

Unyanyembe Journal, 28 January 1866 - 5 March 1872

David Livingstone

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Livingstone's Journal

= Omit pages 1 - 12 as far as marked 11 and
12 as far as marked through with pencil -

= Omit pages 131 - 143 -

= Omit page 171 from pencil mark to ~~pene~~
pencil mark page 172

= Omit page 201 from pencil mark to pencil
mark 2[p]age 202.

= Pages 374-389 are t go in as appendix
- 397 - 421- ditto - ditto -

= Omit pages 493 to 505 -
- - 535 - 599[8] and 599 as far
as marked in pencil -

= Omit pages 621 - 644
- - 737 to End -

= Dates in Side notes t be in text - remarks
in side notes t be as foot - notes -

= Notes on various subjects to be in the text unless
put in the appendix - see above -

MChale
16/7/74

[0007]

[1]

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This Journal sent home
from Unyanyembe by
Henry M. Stanley
14th March 1872
David Livingstone

[0008]

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[0010]

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[5]

The Right Honourable
Earl Russell

[0012]

[6]

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[7]

David Livingstone
1866

For Contents see twelve months at the end
of the volume, each month having two
pages allotted to it - The days as printed in
the body of the work are noted in the Contents
but a leaf left without paging between each
two numbered days is also left blank -
The Rainfall is copied beginning July I. and

onwards - Altitudes above the level of the
sea at principal stations by Barometers
and boiling points begin July 12.
Private Memoranda being November I.

[0014]

[8]

[0015]

[9]

Bombay 28 Nov^r 1865

[...] 1

The Right Honourable
Earl Russell
My Lord

I have the honour to
inform your Lordship that having arrived
here on the 11th Sept, I spent some time in
organizing my expedition for the Interior of
Africa and was ready to start six weeks
ago

On again visiting my little steamer
I came to the conclusion that she was much
too small to recross the two thousand &
seven hundred miles between this & the River
Rovuma, and that it would be unwise
to aim to incur the risk of that navigation
for the sake of using her on the hundred
and fifty miles of that river which is
navigable -

I therefore waited in the hope of hearing
of a passage in a man of war in accordance
with a request made by the Foreign Office
to the Admiral but recieved no information
till the arrival of Commodore Montresor
a week ago when it appeared that the first
ship proceeding to the East Coast would
not be here for another month - His
Excellency Sir Bartle Frere, however
having given me the option of a passage
in a small steamer named "Thule"
which is to be sent in a few days as a
present from this Government to
the Sultan of Zanzibar I shall gladly
avail myself of this conveyance -

[0016]

[10]

By the favour of his Excellency the
Governor I have twelve Sepoy volunteers

and a native officer from the Marine Battalion who having served as Marines in the old East Indian Navy in the Persian Gulph and on the coast of Africa are prepared to undergo hardship and it has been kindly arranged that this work will count as service.

In addition to these, eight liberated Africans who have recieved some education and been taught carpenter and smith's work have also volunteered to serve

The most serious drawback to travelling in Africa is the want of carriage & beasts of burden - The insect called the "Tsetse" by destroying domestic animals confines cattle to very limited areas of country - as wild buffaloes are not injured by the bite of this pest it occurred to me to try whether the tame buffalo of India might not enjoy the same immunity, and by the very friendly assistance of His Highness the Sultan of Zanzibar, who wrote an order with his own hand to the Captain of one of his ships to convey what I might send on board, I despatched fourteen of these animals to be used as beasts of burden, and as an experiment to see if they can withstand the insect poison The tame buffalo of India resembles the wild one of Africa so closely that

[0017]

[11.]

III

they must be more than half brothers and should we succeed in introducing a beast of burden it will be a boon to the country, and by rendering strangers almost independent of native carriers a blessing to travellers - The experiment at any rate is worth the expense

His Excellency Sir Bartle Frere has done everything in his power to aid my progress, and shewn more kindness than I can express - Through his influence the Sultan of Zanzibar furnished a Firman to all his people whom we

may meet - This will at least prevent
hostility and may do much more -
It is a gratifying proof of His Highness'
Friendship

Some of the gentlemen of Bombay
of their own accord entered into a
subscription in aid of my expedition
and handed (£645) six hundred and
forty five Pounds to me - I have
deposited this sum with a mercantile
firm to be used as soon as I can point
out a comparatively healthy locality
in an effort to establish lawful
commerce, and begin that system
which has been so eminently success-
ful on the West Coast - It is probable
that a mercantile house will manage
an affair of this kind to greater
advantage - and spend the money
to better purpose than I could, because
I am deficient in the trading instinct

[0018]

[12]

The explorations pointed out in
your Lordships Instructions and in
those of the Royal Geographical
Society will claim my earliest
and earnest attention
I am your Lordships
most obedient servant
David Livingstone

Zanzibar 28 January 1866

After a passage of 23 days from Bombay
we arrived at this island in the Thule
which was one of Captain Sherard Osborne's
late Chinese fleet and now a present from
the Bombay Government to the Sultan
of Zanzibar - I was honoured with
the Commission to make the formal pre-
sentation and this was intended by H- E.
the Governor in Council to shew in
how much estimation I was held and
thereby induce the Sultan to forward
my enterprise - The letter to his highness
was a commendatory epistle in my
favour - for which consideration
on the part of Sir Bartle Frere I feel
deeply grateful.

When we arrived D^r Seward was absent at the Seyschelles on account of serious failure of health - M^r Schultz was acting for him but he too was at the time absent and on reflecting a short time I thought it better not to put myself in the hands of a foreigner

[0019]

[13]

D^r Seward was expected back daily, and he did arrive on the 31st I requested a private interview with the Sultan and on the following day (29th) called and told him the nature of my commission to His Highness - He was very gracious and seemed pleased with the gift as well he might for the Thule is fitted up in the most gorgeous manner We asked a few days to put her in perfect order and this being the Ramadân or fasting month he was all the more willing to defer a visit to the vessel -

After D^r Seward came he arranged to have an audience with the Sultan to present me in the formal manner he was directed to do and Captain Bradshaw of the Wasp with Captain Leatham of the Vigilant and bishop Tozer were to accompany us in full dress but the Sultan had a toothache & gum boil and could not receive us - He however placed one of his houses at my disposal and appointed a man T[w]ho speaks English to furnish board for my men & me as also for Captain Brebner of the Thule & his men -

7[6]th February 1866 The Sultan being still unable to come partly on account of toothache and partly on account of Ramadan he sent his Commodore Captain Abdullah to receive the Thule - When the English flag was hauled down in the Thule it went up to the main mast of the Secunder Shah and was saluted by 21 guns - Then the Wasp saluted the Turkish flag with an equal number which honour being duly acknowledged by a second Royal salute from Secunder Shah

[0020]

[14]

VI

Captain Abdullah's frigate the ceremony ended - Next day the 7th we were recieved by the Sultan and having his interpreter I told him that his friend the Governor of Bombay had lately visited the South Mahratta Princes and had pressed on them the necessity of education - The world was moving on and those who neglected to acquire knowledge would soon find that power slipped through their fingers - The Bombay Government in presenting H. H. with a portion of steam power shewed its desire to impart one of the greatest improvements of modern times - They evidently did not desire to monopolize power but to lift up others with themselves and I wished him to live a hundred years and enjoy all happiness - The idea was borrowed partly from Sir Bartle Frere's addresses because I thought it would have more weight if he heard a little from that source than if it emanated from myself - He was very anxious that Captⁿ Brebner and his men should take a passage from him in the Nadir Shah one of his men of war - and though he had already - taken his things aboard the "Vigilant" to proceed to Seyschelles thence to Bombay we persuaded Captⁿ Brebner to accept H H's hospitality - He had evidently set his heart on sending them back with suitable honours and an hour after consent was given to go by Nadir Shah he signed an order for the money to fit her out -

[0021]

[15]

11th February 1866 -

One of the first subjects that naturally occupied my mind here was the sad loss of the Baron van der Decken on the River Juba or Aljib - The first intimation of the unfortunate termination of his explorations was the appearance of Lieut^t von Schich or Schiff at this place - He had left without knowing whether his leader were dead or alive but an attack had been made in the encampment which had been plan[...]-[ted] after the

steamer struck the rocks & filled, and two of the Europeans were killed - The attacking party came from the direction in which the Baron, and D^r Link went and three men of note in it were slain - Von Schiff went back [] [from Zanzibar] to Brava to ascertain the fate of the Baron, and meanwhile several native sailors from Zanzibar had been allowed to escape from the scene of confusion to Brava from their account as written down in Arabic we glean the following points

Maya Mabrook & Hamada said - When we reached Aljib (or Juba) the people forbade us to pass into the river without a letter from the people of Brava - The Baron wrote a letter & sent it to Brava, but for 10 days no answer came to him so he went into the Juba without it - The small steam launch in crossing the bar struck on water so shoal that the men walked on the sand. One white sailor seems to have stumbled into a hole & was drowned - this is mentioned by another witness.

They were a long time in the ascent from anchoring at night & cutting wood -

[0022]

VIII

[16]

[written Feb^y 1866 from depositions of survivors of Baron's party]

Once the Baron [] [& others] went ashore to hunt & lost his way - wandering about for 5 days - Abdiyo - Kurow & Baraka were sent to look for the Baron and his companions and after some days they returned & [were rewarded with ten dollars] they at last reached the country and town of Bardereh [] [about 20 September 1865] on which the Baron with the Doctor & three men went to the town and bought a couple of oxen- The Baron wanted to go to Jananeh (some place further up the country) Hajee Ali the chief of the country said that the ship will not pass further up the river on account of the rocks, but you must go on camels by the road - and I will send on some people to accompany you to Jananeh, and they will come back with you; The Baron answered "you Mahometans[dans] tell lies, we do not believe you" Hajee Ali said, "send some one who will bring you word, and it will

be known whether our words are true or not.”

He did not consent. After six days we sailed without going to the chief. At midday we anchored, and the next day about midday the ship struck on a rock and began to fill with water - (Suleiman said ”We saw a stone before us - the ship struck by its front & came back again - then struck twice - then began to fill”) (Must have been trying to force [a passage]) We landed all the property, and next day the Baron went to Bardereh with the Doctor, Abdiyo, Kirow & Baraka -

The next day after that there came a great number of people [29th Sept^r] calling to us - The Captain (Von Schiff[ckt]) sent the boat to enquire about the Baron - When the boat reached them there were a great many Somalies there - The boat came back - The Somalies at once came near

[0023]

[17]

IX

[lent me by M^r Theodor Schultz - Zanzibar - [(footnote)]] the property - then we asked for a musket from the Captain - He said ”Our muskets was[ere] enough -” the Somalies had each two spears - We fought - – three chief men of the Somalies were killed - The Captain could not stand against them - he went to get the boat. - some of the Somalies were in it, he fought with them and drove them away - then he went in it with some five men , and I with three other men went to Bardereh to tell the Baron of what had happened. After two days, we arrived. When we reached it we were taken by the people of Bardereh & kept in a house belonging to Hajee Ali’s brother Afterwards Mobarak came to us with the three men -

Mabrook (slave of Hamad bin Said bin Ghabish) He says when the ship struck on a rock in the country of the Somalies & Gallas the Baron went down stream to Bardereh in a boat they reached the town the same day and two houses were given to the party - Hajee Ali had that day arrived from another village and came at once to the Baron who said that he wanted 10 oxen Hajee Ali said that they never kept oxen in the town but

he would send for them to some out station - they only kept cows in the town for the sake of their milk - next day only 2 fowls & nine eggs were brought - Then on third day 2 bulls - The Baron told the chief that he wanted ten sent to his people and if he knew the price it would be paid on arrival of the animals at the camp He said that he wanted also camels to go on to Jananeh - Hajee Ali said - very well, all shall come at once. Hajee Ali

[0024]

X

[18]

went to his house - [] [2^d Oct^r] After he left - Baraka came and called four men belonging to the Baron who sitting at his door, who answered we cannot leave the door he said never mind no danger, then they went with him to the house where Kamees was, when they saw them they asked [] [Kamees] what had happened, he told them that the property had all been taken and that the Captain had gone away in the boat, and we could not overtake them, but we came by land to tell the Baron of what had happened - When we got there they kept us in this house afterwards

Mabrook Speak said that the Baron said ~~to him~~ when the people said to him his ship could not go to Guananeh because the water was little - the Baron said "never mind if she is damaged I ~~will~~[shall] build another - After reaching Bardereh we left the boat with Mobarek alone in it - Abdiyo said, "here we fight - it is better to leave the boat without any one in it" - On the second day Abdiyo said that the boat was taken away - When the Baron heard this he said to me go & look for the boat, and he ordered me if I found it not to bring it in the day time but at night. On looking for it I did not find it, but on my way back I met a woman from the Somalies who put her hand on her throat telling me like killing - When I reached the Baron I told him of this - he said that "I tell lies" - Then Abdiyo came and said there is fight - The Baron said

to him "you tell lies," "and want to make a riot" Then the Baron ordered Abdiyo to

[0025]

[19]

XI

to go to the ship and to tell them about the fight -
Abdiyo made leizure - made himself heavy -
When the Baron saw that he did not wish
to go he ordered us to be ready - When we were
all ready to [] [go to] the ship with him, and the Doctor,
[elsewhere
said
to have
wander-
ed] we went till sunset & slept there - (in the way) In
the morning the Baron said to the Doctor
"I am tired and I cannot go to the place
where the ship is, but you and Sulieman go

"go and tell them of what has happened,
and we shall return to Bardereh" When
we were going the Baron said to us, "you
do not say [] [to] any that we did not reach the
ship -" And when we gone towards the place
where the ship was, we left in the house
at Bardereh Abdiyo, Baraka & Kiro -
When we returned to Bardereh Abdiyo
asked us "did you reach the ship -"
We said "Yes & slept there" - In the
morning we purchased eight oxen -

[0026]

XII

[20]

and the Baron ordered Kiro to take
them to the ship - Then we [] [(pounded)] were struck(?)
corn & eat it, and when the guns were
were taken I was not there, but at
midday five men Jomeh - Kamass -
Mageh - and Mabrook Shalleh came &
said there is a fight at the ship - Then
the Baron said to Abdiyo's brother -
"Bring me my guns" - he answered I will
bring them soon - Then the Baron ordered
me to go and bring them - Abdiyo's brother
said I shall bring them - The Baron
sent Maya to bring them - and they were

not brought - Afterwards the Somalies
came, some with guns & some ~~not~~ - now
they brought the guns for the Baron -

He offered
them money.”
In vain.
Abdiyo
said he
”was killed
& thrown
into the
river”

When they were near him (and he stoop
down to lift up his own gun) they
seized and bound his hands [with ropes -] before him
the Baron said ”Abdiyo! Abdiyo!”
twice - they then took him - When was
going he saw (looked?) back about us
Afterward one Somalie pass in his
hand pantallon (pantaloon?) in it blood
Then the Somalies send to us that you
are Mahomedans, not kill you - You

about
20 Oct^r

will go to Brava - Abdiyo was have
(had?) money of the Baron and
this money was in a little earthen
vessel & one book, and the property
that remained was divided among
them

[0027]

[21]

Suleimans evidence shews
that after the Baron went back to the
town of Bardereh he & the Doctor as ordered
went forward to the ship to ascertain whether
an attack had been made or not - ”When we
went there we reached about 4 oclock, we saw
good number of people ~~at~~ [] [near] the ship, and we
saw there no body from (or of) our com-
panions - When the Somalies saw us, we
have flee into the river swimming - the doctor

went up, but I followed the water till I got the ship, and I remained a little, then I bound two woods (pieces of ?) and embark (on) them till the morning - I hid myself in the wildness - (Wilder ness?) I was going then all day & in the night I ascend a tree - at the morning I came down and reached Bardereh at Midday-

When I was seen by the people they bound my hands behind me & put me in a house - At four oclock, I have heard that the Doctor Luick reached Bardereh [] [called out for the Baron] and he was killed by its people - but I and some of our companions and the people of this place, said that they wanted to kill us (too) - After several days a chief arrived from another place & released them all -

Other evidence mentions that the Baron was enticed away from his house by Abdiyo to see a friends house & both went without arms - then the Barons arms were taken away - the Somalies came afterwards each with two spears as if mischief were meant -

The Brava people wished him to take some gentlemen from them to introduce him ~~from~~ to the Somalie people but this was not done somehow - "If

[0028]

[22]

XIV copied 12 Feby 1866 [(footnote)]

"you come here you will be in safety because we will take (hostages?) first ~~to~~[from] them and come men from them who will be with you always but please that you would come to Brava, and first as you like, but if happened against you any bad state we and His Highness are not responsible" so said the Sheich of Brava 16 Nov^r

Mohamad bin Shamlan Hadamande makes it plain that the Baron examined the rocks from the shore - then next morning took Von Schiff and examined them again, and came to the conclusion that she could ascend - The pilot of Bardereh said that she could not - When ~~in the~~ ~~boat~~ going back to Bardereh he

said to those with him in the boat,
"do not tell the people of what has
happened to the ship"
Mobarek says that they measured
the water where it came by force (fall?)
He was told that the Gallahs wished to
fight him there, and Von Schiift[ckh] seems
to have sounded it too - so no blame need
be attached to this part of the affair if
it is true that after she struck once
he sounded & then went at it again,
Mopaty puts it this last way - He
says three Somalies came & proposed
to remove the property to the other side
for fear of the Gallas - Von Schiift[ckh]
refused and "all at once the Somalies
in numbers attacked them - Mopaty
Abdullah & Ali Mekwa were taken but

[0029]

copied 12 Feby 1866 [(footnote)]

[23]

XV

one European M^r Bremer [Bremur the hunter] fired at those
who took us - they fell dead - so they left us
and we ran a little and far off we saw the
Captain (Von Schiift[ckh]) & four Europeans in a
boat [she?] We (cortined illegible) carried?) 12 Europeans
the Captain & five Europeans & eight men &
eight of our men and went to the ship - The
Captain put on board the boat whatever he
wanted to discharge? [(save?)] money, muskets - two kegs
of powder and one of biscuit - then we went
on rowing till we reached Bardereh at 10 oclock
in the night where the Captain looked for the
boat of the Baron - When he saw nothing, he
ordered to go further on - We were pulling four
days - nights & days - till we reached Jombo -
The Captain landed all the money & told us
to carry it with the muskets - We left the
boat and everything, and he said we had to go
by land till we got a new vessel - then we
went on till we reached a village called
Kisinago - We there got a dhow for \$50 - We
went on in the same dhow to Myama where
the Captain ordered us to say nothing about
our case to Awess and to nobody else either
If we should be asked, we should say we
were sent by the Baron for the vessel which
was sent from Zanzibar with provisions

and other things - When we saw Awess
we told him the same and Awess went
with us to Lamoo - The Captain ordered
us to tell the same story - then we
met the Badeen from Zanzibar with
20 men sent by M^r Schultz with a letter
which was read by the Captain who
ordered us to return to Zanzibar

[0030]

XVI

[24]

Portions of the evidence as afore quoted
leave not the smallest doubt as to the fatal
issue of the enterprise - The river is said
to be very winding - they went up 300 miles
which may mean 100 in a straight line
the Baron was very haughty in dealing with
the natives and never lost an opportunity
of shewing his contempt for them - He
was moreover somewhat stingy in small
matters - the Doctor & Artist were very amiable
[Schickh] Von Schiift[ckh] was very imperious shouting
and roaring and cuffing the
native sailors all day long as if he had a lot
of Austrians under him. He got into a
rage with the natives when giving evidence
and by his vociferations confused them
The Baron's letters were filled with praise
of the Juba & country and abuse of the natives
He had quarreled with every one here. When
asked to go to church he replied that he would
not go because the bishop prayed for Sultan
Majid and he as a knight was bound to
extirpate all Turks and infidels - This was
told me by the bishop's chaplain - He
seems to have carried things with a high
hand - After some altercation with the
chief Hajee Ali the chief held out his
hand in token of reconciliation and
friendship - The Baron thrust it away -
contemptuously and by this act probably
sealed his own fate - We shall probably
never hear the other side of the question
from the evidence of these sailors as quoted
above it seems that lying was practised by
both the Baron & Von Schiff - Ten to one the
chief Hajee Ali & people knew perfectly all that
took place at the ship - the lies would to him
seem evidence of cowardice or fear

[0031]

[25]

In Mr Schulz account he says "the Baron has bullied Seyed Majid a good deal as long as he was alive - the Baron went to the Juba river against Seyed Majid's most earnest remonstrances as the baron was killed about 300 or 350 miles in the Juba Seyed Majid cannot be made responsible for his death - Seyed Majid promised to do everything in order to save the Baron's journal & other papers which he carried along with himself and also to catch the rascal Abdiu (or Abdiyo) who most likely sold the Baron & betrayed him" - "The only thing in favour of Abdiu is that he warned the Baron from going back to Berdera as he would be killed"

i Baron van Der Decken's letter to D Seward

Juba River 30 Juli 1865

My Dear Sir -

My first letter addressed to you from Thula was left by the damned Arab who would forward it at Thula - Mr Schultz will tell you all the adventures and the good fortune, I had from that time - I am in such a state of mind that you will excuse me not to write it again -

My position here is really a very bad one - The people not taking care at all of Seyed Majid's, & I myself being not strong enough to impose them, half of my Europeans & crew being sick, besides that having lost some of my best men, and the other ones all in very low spirits -

I wrote to Mr Schultz all the things I wished I wanted but I would request from your kindness to lend him your assistance and influence to get a conveyance & twenty good men - I am sure you will take the troubles and do everything to get us out of this

[0032]

XVIII

[26]

very disagreeable position so soon as possible

and I hope will twenty good men I will be
able to stand against the people and go up in the
Interior, at least I will try to get on in boats, or
walking so far as possible - the Expedition had
from her beginning to a bad chance to succeed -
but I will try my best till I break down, if also
myself in low spirits I can stand, for my fears
are a good deal more - I cannot say au revoir
there is not much chance but beleive me to be

Yours Truly
W Bror Decken

[A true copy DL.]

ii Second Letter

My Dear Sir

Tomorrow "inshallah" I
leave Thula trying to get in the Juba - I had a
good deal of trouble with the people here, not
that they tried openly to resist my requests
but by their common way of lying &
shuffling - I lost there by four days - every
day the chiefs promised to send a kind of
pilote or interpreter on board and always
refusing it the next day under different
pretexts - and at last in asking openly for
a large present - Every chief or man has
been recompensed ~~handsomely~~ for the smallest
service they rendered in a very generous way -
therefore my patience had gone to-day - and
as they told me that tomorrow a man should
be ready and that I had to wait for him - that
they could not let me go alone after the
letter I had brought from Seyed Majid
I gave them time till tomorrow morning
and if I see nobody coming, I go on
shore and take a man "nolens volens"
Both Rivers the Thula & Shamba
marked on the map are no rivers at all

[0033]

[27]

XIX

only narrow inlets from the sea - extending for
20 - 30 miles inland - I wished that M^r Witt
had not exaggerated so much, and I would not
have lost a whole month here, but would be
safe over the bar of the Juba, with the assistance

of the Lyra which I miss very much.

I will run close inland till Kismago, go after wards myself overland to the mouth of the Juba to take some bearing of the bar, afterwards return to Kismago and bring the steamer in.

We had a good deal of sickness I myself being not at all well two of my black fellows died - by cholera, at noon sick - the evening dead, which made all my people a little afraid, every body thinking he will be the next, I think the danger is over because the ~~two~~² men who died on board, and then one on shore were just the men I had with me on a hunting party for four days when we get very bad water which I presume was the cause of the sickness

iii [Third letter]

Juba River 14 August [1865]

My Dear Sir

I am asked by Chigo bin Osman of the Somalie tribe Jafferasi one of the chiefs in Prava who passed from Lamo Yuicou, and has arranged all things with the Juba people who would at first not recognize the letter of ~~Sultan~~^{eyed} Majid, and tell him that he did all in his power to help me - He did so really in giving me his brother as interpreter, and guide to go up with me till Berd^bera & Guanana, and I would ask you to be so kind and tell occasionally to Seyed Majid my best salams, and tell him that Chigo bin Osman had been of great use to the expedition - In six weeks I will be back here - I wrote to M^r Schultz all the news of the Expedition - Believe me to be My Dear Sir

Yours faithfully W Bror Decken

[0034]

[28]

[Copy] to His Highness Seyed Majid of Zanzibar.

Your Highness

I trust that this will find you in the enjoyment of health and happiness -

I have requested my friend D^r David Livingstone who is already personally well and favourably known to Your Highness to convey to you the assurance of the continued friendship and goodwill of Her Majesty's Government in India.

Your Highness is already aware of the benevolent objects

of D^r Livingstone's life and labours, and I feel assured that Your Highness will continue to him the favour & protection which you have already shewn to him on former occasions, and that Your Highness will direct every aid to be given to him within Your Highness dominions which may tend to further the philanthropic designs to which he has devoted himself [] [and which [] [as] your Highness is aware are viewed with the warmest interest by Her Majesty's Government both in India and England I trust your Highness will favour me with continued accounts of your good health & welfare -] [I remain your Highness' sincere friend - (signed) H. B. E. Frere - Bombay castle 2 January 1866 -]

18th February 1866 - All the Europeans went to pay visits of congratulation to His Highness the Sultan upon the conclusion of the Ramadân when sweetmeats were placed before us - He desired me to thank the Governor of Bombay for his magnificent gift and that though he would like to have me always with him yet he would shew me the same favour in Africa which he had done here - and the "Thule" was at my service to take me to the Rovuma whenever I wished to leave - I replied that nothing had been wanting on his part - He had done more than I expected and I was sure that His Excellency the Governor would be delighted to hear that the vessel promoted his health and prosperity - nothing would delight him more than this. He said that he meant to go out in her on Wednesday next (20th) The bishop Tozer - Captain Fraeser - D^r Steere and all the English were present

[0035]

[29]

The Sepoys came in and did obeisance - and I pointed out the Nassick lads as those who had been rescued from slavery educated and sent back to their own country by the Governor - surely he must see that some people in the world act from other than selfish motives

In the afternoon Sheikh Sulieman his secretary came with a letter for the Governor to be conveyed by Lieutenant Brebner I. N. in the Nadir Shah

which is to sail tomorrow - He offered money if the Lieutenant would have taken it but this could not be heard of for a moment -

The Translation of the letter brought as follows and is an answer to that which I brought a copy of which appears at the top of the preceding page

To His Excellency the Governor of Bombay

After compliments

The end of my desire is to know ever that your Excellency's health is good; As for me - your friend - I am very well -

Your honoured letter borne by D^r Livingstone duly reached me, and all that you said about him I understood.

I will shew him respect, give him honour and help him in all his affairs and that I have already done this I trust he will tell you

I hope you will let me rest in your heart, and that you will send me many letters

[0036]

[30]

If you need anything I shall be glad and will give it

[a true
copy
DL.]

Your sincere friend
Majid bin Said -

Dated 2nd Shaul 1282
18 February 1866

2^d March 1866 A Southern dhow came in with slaves and when it was reported to the Sultan he ordered it to be burned and we saw this done from the window of the consulate - but he has very little power over Northern Arabs - He has shewn

a little vigour of late - He wished to raise a revenue by a charge of ten per cent on all articles brought into town for sale but this is clearly contrary to treatie[y] which provides that no monopoly shall be permitted and no dues save that of 5 per cent import duty - The French consul bullies him - Their system of dealing with the natives is well expressed by that word - no wonder they cannot gain influence among them - The greatest power they exercise is by lending their flag to slave dhows so that it covers that nefarious traffic -

The stench arising from a mile & a half or two square miles of exposed sea beach which is the general depository of the filth of the town is quite a caution At night it is so gross or crass one might cut out a slice and manure a garden with it - It might be called Stinkibar rather than Zanzibar - No one can long enjoy good health here

[0037]

[31]

On visiting the slave market I found about 300 slaves exposed for sale - The greater part of them come from Lake Nyassa & the Shire - I am so familiar with the peculiar faces and markings or tatooings that I expect them to recognize me - One woman said that she had heard of our passing up Lake Nyassa in a boat but she did not see me - Others came from Chipeta S W of the Lake - all who have grown up seem ashamed at being hawked about for sale the teeth are examined - the cloth lifted up to examine the lower limbs & a stick is thrown for the slave to bring & thus exhibit his paces - some are dragged through the crowd by the hand & the price called out incessantly

Most of the purchasers were Northern Arabs and Persians - This is the period when the Sultans people many[y] not carry slaves coast wise but they simply cannot for the wind is against them - Many of the dhows leave for Madagascar & thence come back to complete their cargoes -

The Arabs are said to treat their slaves

kindly and this also may be said of
native masters - the reason is Master & Slave
partake of the general indolence. But the
lot of the slave does not improve with
the general progress in civilization -
While no great disparity of rank exists
his energies are little tasked But when
society advances - wants multiply -
and to supply these the slave's lot grows
harder - The distance between master & man
increases as the lust of gain is developed
Hence we can hope for no improvement
in the slaves condition unless the master
returns to or remains in Barbarism -

[0038]

[32]

6th March 1866 - Rains have begun now
that the sun is overhead - We expect Penguin
daily to come from Johanna and take
us to the Rovuma - Six of my men had
fever here - It is an unhealthy place -
Few retain health long and considering
the lowness of the island and the absence
of sanitary regulations in the town
it is not to be wondered at - The
Sultan has little power, being only the
successor to the captain of the horde
of Arabs who came down & over-
ran the island & maritime coasts of
the adjacent continent - He is called
only Said or Syed by them - never
Sultan & they can boast of choosing
a new one if he does not suit
them - Some coins were found in
digging here which have cufic
inscriptions and are some 900 years
old - The island is low - the highest
parts may not be more than 150
feet above the sea - It is of a coral
formation with sandstone con-
glomerate in which lime is an
important ingredient - Most of the
plants are African - clove trees -
Mangoes & cocoa nut groves give
a luxuriant South Sea island look
to the whole scenery

We visited an old man today - the
richest in Zanzibar He is to give
me letters to his friends at Tanganyika
and I am trying to get a depot of

goods [for] provisions farmed there - So
that when I reach it I may not be
distitute

[0039]
[33]

18 March 1866 - Have arranged with Koorje
a Banian who farms the custom House
Revenue here to send a supply of beads,
cloth - flour, Tea - coffee & sugar to Ujiji
on Lake Tanganyika - The Arab there with
whom one of Koorje's people will remain
in charge of the goods is called Thani bin
Suelim and after delivery to me he will
return to Unyembe -

Yesterday we went to take leave of the
Sultan and to thank him for all his kind
nessto me and my men which has
indeed been very great - He offered me
men to go with me [...] [and] another letter
if I wished it - He looks very ill -

I have recieved very great kindness
during my stay from D^r & M^{rs} Seward
they have done everything for me in
their power - May God Almighty return
it all abundantly into their bosoms in
the way that he best can - His views
of the policy pursued here are the oppos
ite of Pelly's and I have no doubt
they are the right ones in fact the only
ones which can be looked back to
with satisfaction or that have probability
of success among a race of Pariah
Arabs

The Penguin came a few days ago
and Lieutenant Garforth in command
agrees to take me down to Rovuma
and land me there - I hire a dhow to
take my animals - ~~seven~~[ix] camels
three buffaloes - & a calf - 2 mules
and four donkeys - I have 13
sepoys - 10 Johanna men - 9 Nassick
boys - 2 Shupanga men - & 2 Waiyau

[0040]
[34]

19th March 1866 We start this morning
at 10 AM. I trust that the most High
may prosper me in this work granting

me influence in the eyes of the heathen
and helping me to make my intercourse
beneficial to them -

22 March 1866 Reached Rovuma Bay
and anchored about 2 miles from
the mouth of the River in 5 fathoms
I went up the left bank to see if the
gullies which formerly ran into the
bay had altered so as to allow the
camels to cross them - They seemed to
have become shallower - no wind for
the dhow and the man of war towing
her was out of the question - On the
23 - cutter tried to tow the dhow but
without success as a strong tide runs
consistently out of the river at this
season - a squall came up from the
S.E. which would have taken dhow
in but master was on board Penguin
and said he had no large sail - I got
him off to his vessel but wind died
away before we got into the river

24 I went to dhow & there being no
wind I left orders to the captain to go
up right bank should a breeze arise -
Went with M^r Fane - midshipman
up left bank above part already
examined to see if we could lead
the camels along in the water - Near the
point where the river first makes
a little bend to the North we landed
and found three formidable gullies
and jungle so thick with bush - date
palms - twig[n]ing bambo and hooked

[0041]

[35]

thorns that men could scarcely get along -
Further inland it was sticky mud thickly
planted over with mangrove roots - gullies
in whose soft banks one sank over
the ankles - No camels could have moved -
and men with extreme difficulty might
struggle through - but we never could have
made an available road - came to a she
Hippopotamus lying in a ditch which did
not cover her - M^r Fane fired into
her head and she was so upset that
she nearly fell backwards in plunging

up the opposite bank - Her calf was
killed and was like sucking pig though
in appearance as large as a full grown
sow -

We then saw that the dhow had a
good breeze and came up along the
right bank and grounded at least a
mile from the spot where the Mangroves
ceased - The hills about 200 feet high
begin about two or three miles above
that, and they looked invitingly green &
cool - Went ~~in~~ from the dhow inland
to see if the mangroves gave way to a
more walkable country - The swamp
covered over thickly [] [with Mangroves] became worse
the farther we receded from the river -
The whole is flooded at high tides and
had we landed all the men would
have been laid off fever ere we
could have attained the higher lands
which on the ~~left~~[right] bank bounds the
line of vision and the first part of which
lies so near - Thought I had better [...] land
on the sand built on the left of Rovuma
Bay and then explore and get

[0042]

[36]

information from the natives none
of whom had as yet come near us.

24th
March
1866

ordered the dhow to come down to the
spot next day 24th and went on
board the Penguin - Lieutenant Garforth
was excessively kind and though
this is his best time for cruising in
the South most patiently agreed to
wait and help me to land -

24th March 1866 - During the night
it occurred to me that we should be
in a mess of after exploration &
information from the natives we
could find no path - and when I
mentioned this Let^t Garforth suggested

that we should proceed to Kilwa -
At 5 A M I went up to dhow with
M^r Fane and told the Captain that we
were going to Kilwa - He was loud
in his protestations against this
and strongly recommended the port
of Mikindany - as quite near to
Rovuma - Nyassa, and the country I
wished to visit - A Good landing place and
the finest port on the Coast - Thither we
went and on the same evening landed
all our animals - It is only 25 miles N
of Rovuma the Penguin then left -

The Rovuma is quite altered from
what we first observed of it - It is probable
that the freshets form a bank inside
the mouth and then they are washed
out into the deep bay - and this periodical
formation probably has prevented the
Arabs from using the Rovuma as a
port of shipment - It is not likely that
M^r May would have made a mistake of
the middle were as shoal as now &
make it out 3 fathoms or more

[0043]

[37]

25th March 1866 - Hired a house for 4 dollars
a month and landed all our goods for the
dhow - The Bay gives off a narrow channel
about 500 yards wide and 200 yards long
the middle is deep but the sides are coral
reefs and shoal - The deep part seems about
one hundred yards wide - Outside in the
Bay Mikindany there is no anchorage
except on the edge of the reef where Penguin
got 7 fathoms but further in it was only
two fathoms - the inner bay is called
Pemba not Pimba as erroneously printed
in the charts of Owen - It is deep and quite
sheltered - another of a similar round form
lies somewhat to the South - This may be
two miles square - The cattle are all very
much the worse of being knocked about
in the dhow - We began to prepare saddles
of a very strong tree called Ntibwe which is
also used for making the hooked spear
with which hippopotami are killed - The
hook is very strong & tough - applied also for
twenty carriers and a Bamian engaged to

get them as soon as possible - People have
no cattle here - are half caste Arabs mostly
and quite civil to us -

26 March 1866 - a few of the Nassick boys
have the slave spirit pretty strongly - It goes deep
est in those who have the darkest skins - Two
Gallah men are the most intelligent & hardworking
among them - Others skulk or look on work with
indifference when others are the actors -

Now that I am on the point of starting on
another trip into Africa I feel quite exhilarated
When one travels with the specific object
in view of ameliorating the condition of the
natives every act becomes enobled -

[0044]

[38]

26 -
March
1866

Whether exchanging the customary civilities on
arriving at a village - accepting a nights lodging -
purchasing food for the party - Asking for
information - or answering polite African
enquiries as to our objects in travelling - We
begin to spread a knowledge of that people by
whose agency their land will yet become enlightened
and freed from the slave trade ~~in slaves~~.

The mere animal pleasure of travelling in a
wild unexplored country is very great - When
on lands of a couple of thousand feet elevation -
brisk exercise imparts elasticity to the muscles -
Fresh and healthy blood circulates through the brain -
[the mind works well -] The eye is clear - the step is firm - and a days
exertion always makes the evening's repose
thoroughly enjoyable -

We have usually the stimulus of remote chances
of danger either from beasts or men - Our
sympathies are readily[often] drawn out towards
our humble hardy companions by a community of
interests - and it may [] [be] of perils which make us
all friends - Nothing but the most pitiable puerility
would lead any manly heart to make their inferiori-
ty a theme for self exultation - However that is
often done as if With the vague idea that we
can, by magnifying their deficiencies, demonstrate
our immaculate perfections.

The effect of travel on a man whose

heart is in the right place is that the mind
is made more self reliant - It becomes
more confident of its own resources -
there is greater presence of mind - The
body becomes well knit - the muscles of
the limbs become as hard as a board and
seem to have no fat - The countenance is
bronzed, and there is no dyspepsia - Africa
is a most wonderful country for appetite

[0045]

[39]

It is only when one gloats over marrow bones or
Elephants feet that indigestion is possible - No
doubt, much toil is involved, and fatigue of
which travellers in the more temperate climes
can form but a faint conception, but the sweat
of one's brow is no longer a curse when one
works for God - It proves a tonic to the system
and is actually a blessing - No one can truly
appreciate the charm of repose unless he has
undergone severe exertion -

27 March-
1866

The point of land which on the North side
of the entrance to the harbour narrows it ~~the~~
~~entrance~~ to about 300 yards is alone called
Pemba - The other parts have different names
looking Northwards from the point the first
hundred yards has ninety house of wattle &
daub and square - a ruin [] [a mosque] has been built of
lime & coral - The whole point is coral, and
the soil is red & covered over with dense
Tropical vegetation in which the Baobab is
conspicuous - Dhows at present come in
with ease by the Easterly wind which blows
in the evening and leave next morning the
land wind taking them out.

While the camels & other animals are getting
over their fatigues and bad bruises we are
making camels saddles, and repairing those
of the mules & buffaloes - Oysters abound on
all the rocks, and on the trees over which the
tide flows - They are small but much
relished by the people

The Arabs here are a wretched lot physically - thin,
washed out creatures - many with bleared eyes probably

from the venereal - D^r Ord of H. M. Wasp told me that from the numbers who consulted him for syphilitic affections at Johanna he did not believe that there was a man free of it in the town - & D^r Seward told me that he found respectable men at Zanzibar so often caught it that he refused to treat them - It was disgusting to find married men such whore followers

[0046]

[40]

27

March

1866

In reading the remarks of those gentlemen who assume to themselves the credit of being guided by the rules and light of the "higher criticism" it always strikes me as remarkable that they should so unrelentingly decide on cutting out versess - chapters - & even books from the sacred record - Because the Divine Being has employed men as the vehicles or channels of His truth and some of the personalities of the agents have of necessity clung to his word - that surely is no reason why the portions in which their human element gives a tinge should be expunged - for nothing can be produced by unaided man in the remotest degree equal even to those suspected portions If the higher criticism could only give us some chapters - if not an entire book equal to Genesis we might bear with their idea - [If] ~~and~~ what has been produced by [] [mere] man of old could be reproduced in our day & it would give plausibility to their theories but not a page has even been produced with the ring of the genuine metal - How "wersh" the apocraphyphal books read after the noble productions of Moses and Samuel - David & Isaiah-

The circumstance that Moses said to the Israelites, the land shall spue you out as it spued out the nations that were before you is considered conclusive evidence that the passage was written after the Jews entered the promised land - though I try to be as fair and liberal towards the critics as possible, I cannot see it as they do - this probably is because

I cannot view the words as those of unaided
man - They were virtually spued out as soon
he decreed it with whom one day is as a
thousand years, and a thousand years as one day

[0047]

[41]

29-30
March
1866

This harbour has somewhat the shape of a
bent bow [] [or spade on a playing card.] the shaft of the arrow being the
entrance in - The passage in is very deep but
[Drawing of a bow and arrow.] not more than 100 yards wide - It
goes in nearly S - W. in direction
and inside it is deep and quite secure
and protected from all winds - the lands
Westward rise at once to about 200 feet
and John a hill is the land mark by which
it is best known in coming along the
coast - so say the Arabs - The people have
no cattle but say there are no Tsetse - They
say that they have not been long here i- e-
under the present system - but a ruin on the
Northern Peninsula or Jaro of the entrance
built of stone and line arab fashion
[and others on the North West] shews that the place has been known &
used of old - The adjacent country has
large game at different water pools,
and as the whole country is somewhat
elevated it probably is healthy - There is
very little mangrove but another
enclosed piece of water to the South of
this probably has more - The language
of the people here is Swaheli - The people
trade a little in gum copal & orchilla weed-
An agent of the Zanzibar custom house
presides over the customs which are
very small - A sirkar acknowledging
the Sultan is the chief authority - but they
people are little superior to the natives
whom they have displaced - the Sirkar
has been very civil to me - and gives me
two guides to go on to Ndonde - but no
carriers can be hired - Water is found
in wells in the coral rock which
underlies the whole place -

[0048]

[42]

4 April 1866 When about to start from Pemba at the entrance to the other side of the bay our buffalo gored a donkey so badly he had to be shot - cut off tips of offenders horns on the principle of "locking the stable door when the steed is stolen" and marched - came on level spots destitute of vegetation and hard on surface but a deposit of water below allowed camels to sink up to their bodies through the crust - Hauled them out and got along to Sirkar's House which is built of coral & lime - Hamesh was profuse in his professions of desire to serve but gave a shabby hut which let in rain and wind - I slept one night in it and it was unbearable so I asked Sirkar to allow me to sleep in his court room where many of the sepoys were - consented & when I went refused - they being an excitable nervous Arab took fright - got all his men amounting to about fifteen with matchlocks mustered - ran off saying he was going to kill a lion came back shook hands nervously with me - saying it was a man who would not obey him - "It was not you" - Our goods were all out in the street bound on the pack saddles so at night we took the ordinary precaution of setting a gaurd - This excited our Sirkar and at night all his men were again mustered with matches lighted - took no notice of him and after he had spent a great deal of talk which we could hear he called Musa and asked what I meant - the explanations of Musa had the effect of sending him to bed and in the morning when I learned how much I had most unintentionally disturbed him I told him

[0049]

[43]

5th April
1866

that I was sorry but it did not occur to me to tell him about an ordinary precaution against thieves - He thought he had given me a

crushing reply when he said with vehemence
"But there are no thieves here" - I did not know
till afterwards that he and others had ~~doing~~^{done} me an
ill turn in saying that no carriers could be
hired from the independent tribes adjacent
they are low coast Arabs three quarters African
and as usual possessing the bad without the
good qualities of both parents - Many of them
came and begged brandy and laughed when they
remarked that they could drink it in secret but
not openly - They have not however introduced it
as an article of trade as we christians have done
on the West Coast -

6th

We made a short march round to the South West
side of the lake - and spent the night at a village in
that direction - there are six villages dotted round the
inner harbour, and the population may amount
to 250 or 300 souls = Coast Arabs - and their slaves
two Banians had come for trade - The Southern
portion of the harbour is deep - from 10 to 14 fathoms
but the North Western part is shoal & rocky -
very little is done in the way of trade - some
sorghum - sem sem seed - gum copal & orchilla
weed constitute the commerce of the part -

7th

Went about South from Kindany with a
Somalie guide named Ben Ali or Bon Ali
a good looking obliging man who was to get
20 dollars to take us up to Ngomano - our
path lay in a valley with well wooded heights
on each side - the grass towered over our heads
and gave the sensation of smothering - the
sun beat down on our heads very hot &
there was not a breath of air stirring -
not understanding camels I had to trust to

[0050]

[44]

7 April
1866

Sepoys who overloaded them and before we had accomplished our march of about seven miles they were knocked up -

8th

We spent this Sunday at a village called Nyañgedi Here on the evening seventh April our buffaloes and camels were first bitten by the Tsetse - We had passed through some pieces of dense jungle which through no obstruction to foot passengers but rather an agreeable shade had to be cut for the tall camels - We found the Makonde of this village glad to engage themselves by the day either as wood cutters or carriers - We had left many things. with the Sirkar from an idea that no carriers could be procured - I now lightened the camels, and had a party of wood cutters to heighten and widen the path in the dense jungle into which we now penetrated - Every now and then we emerged on open spaces where the Makonde have cleared gardens for sorghum - maize and cassava - The people very much more taken up with the camels & buffaloes than with me - They are all independent of each other and no paramount chief exists - Their foreheads may be called compact - narrow & rather low - the alae nasi expanded latterally lips full not excessively thick - limbs & body well formed - hands & feet small - colour dark and light brown - height middle size & bearing independent -

10th

We reached a village called Nuri Lat - 10° 23' 14"S Many of the men had touches of fever - gave medicine to eleven of them and next morning all were better - food is abundant & cheap Our course is nearly South and in "Wadys" from which following the trade road we often ascend the heights and then from the villages which all on the higher land

[45]

we descend to another on the same Wady - no
running water seen - people depend on wells
for a supply

1866

11th April

At Tandahara we were still ascending as
we went South - soil very fertile with a good
admixture of sand in it but no rocks visible
very heavy crops of maize & sorghum are
raised - Cassava bushes seven feet in height
the bamboos are cleared off - spread over the
space to be cultivated and burned to serve as
manure - Iron very scarce for many of
the men appear with wooden spears - they
find none here but in some spots where an
ooze issued from the soil iron rust appeared
At each of the villages where we spent a night
we presented a fathom of calico and the headman
always gave a fowl or two and a basket of
rice or maize - The Makonde dialect is quite
different from Swaheli but from their inter-
course with the coast Arabs many of the people
here have acquired a knowledge of Swaheli -

12th

On starting we found the jungle so dense that the
people thought that "there was no cutting it" &
continued upwards of [...] [three] miles - the trees not
large but so closely planted together that a great
deal of labour was required to widen & heighten
the path - Where bamboos prevail they have
starved out the woody trees - the reason why the
trees are not large is because all the spaces we
passed over were formerly garden ground
when the Makonde had not been thinned by the
slave trade - as soon as a garden is deserted
a thick crop of trees of the same sorts as those
formerly cut down springs up - and here the
process of woody trees starving out their
fellows and occupying the land without
dense scrub below has not had time to work
itself out. Many are mere poles - and

[0052]

[46]

so intertwined with climbers as to present the
the appearance of a ship's ropes & cables shaken
in among them - many have woody stems
as thick as an eleven inch howser - One
species may be likened to the scabbard of a
dragoon's sword but along the middle of the
flat side runs a ridge from which springs
up ever few inches a bunch of inch long straight
sharp thorns - It hangs straight For a couple
of yards but as if it could not give its thorns
a fair chance of mischief it suddenly bends on
itself and all its cruel points are now at right
angles to what they were before - Darwin's observations
shew a great deal of what looks like instinct
in these climbers - this species [Drawing of a creeper with thorns.] seems to be
eager on mischief its tangled
limbs hang out ready to inflict injury on
all passers by - another climber is
so tough it is not to be broken by the fingers
another appears at its root as a young
tree but it has the straggling habits of its
class as may be seen by its cords stretched
some fifty or sixty feet off - It is often 2
inches in diameter - you cut it through at
one part and find it reappear 40 yards off
as if another plant

Another climber is like the leaf of an aloe
but convoluted as strangely as shavings from
the plane of a carpenter - It is dark green in
colour and when its bark is taken off it is
beautifully str[...]-[ia]ted beneath lighter & darker
green like the rings of growth on wood
still another is a thin string with a succession
of [...]-[large] knobs - & another has its bark finished
up all round at intervals so as to present
a great many cutting edges - the common
one need scarcely be mentioned in which

[0053]

[47]

all along its length are strong bent hooks all
placed in the way that will hold one if it can
but grapple with him for that is common
and not like those mentioned which seem to
be stragglers from the carboniferous period
of geologists when Pachydermata wriggled among

tangled masses worse than these unscathed - We employed about 10 jolly young Makonde to deal with these prehistoric plants in their own way - They are accustomed to clearing spaces for gardens and went at the work with a will using tomahawks well adapted for the work [Drawing of a tomahawk.] They whittled away right manfully using an axe [Drawing of an axe.] when any trees had to be cut - their pay arranged before hand was to be one yard of calico per day - This is not much seeing we are still so near the sea coast - Climbers & young trees melted before them like a cloud before the Sun Many more would have worked than we employed but we used the precaution of taking the names of those engaged - The tall men became exhausted soonest while the shorter men worked vigorously still - but a couple of days hard work seem to tell on the best of them - It is doubtful if any but meat eating people can stand long continued labour without exhaustion - the Chinese may be an exception - Here the Makonde have rarely the chance of a good feed of meat It is only when one of them is fortunate enough to spear a wild hog or an antelope When a fowl is eaten they get but a taste of it with their porridge - When French Navvies were first employed they could not do a tithe of the work of our English ones - but when the French were fed in the same style as the English

[0054]

[48]

13th

April

1866

they performed equally well

We now began to descend the Northern slope down to the Rovuma and a glimpse could occasionally be obtained of the country - It seemed covered with great masses of dark green forest but the undulations occasionally looked like hills and here and there a sterculia had put on yellow foliage in anticipation of the coming winter - More frequently {...}-[our]

vision was circumscribed to a few
yards till our merry wood cutters made
for us the pleasant scene of a long
vista fit for camels to pass - As a whole
the jungle would have made the authors of the
natty little hints to travellers smile at their
own productions - good enough perhaps
where one has an open country with trees
hills &c of which to take bearings - estimate
distances - see that one point is on the same
latitude another on the same longitude with
such another and all to be laid down fair
and square with protractor - compass - but
so long as we remained within the vegetation
that is fed by the moisture from the Indian
ocean - the steamy - smothering air, and dank rank
luxuriant vegetation made me feel like it
struggling for existence, and no more
capable of taking bearings than if I had been
in a hogshhead & observing through the bunghole -

An old head [] [Monijiĩko] man presented a goat - Asked
if Sepoys wished to cut its throat - The Johannese
being of a different sect of Mahometans wanted
to cut it in some other way than their Indian
coreligionists - then ensued a fierce dispute
as to who was of the right sort of Moslem
It was interesting to see that not christians

[0055]

[49]

13th April

1866

alone but other nations feel keenly on religious
subjects Saw rocks of grey sandstone like
that which overlies coal and the Rovuma in the
distance - Didi name of a village whose headman
Chombokea [~~with but one foot~~] is said to be a doctor - All the head
men pretend or are really doctors - One Fundindouba [came after me for medicine for himself
however -]

14th

We succeeded in reaching the Rovuma
when some very red cliffs appear on the

opposite heights - and close by where it is
marked on the map that the Pioneer turned

15th

in 1861 - Here we rested on Sunday 15th
Our course now lay westwards along
the side of that ragged outline of table land which
we had formerly seen from the river as
flanking both sides - There it appeared
a range of hills shutting in Rovuma - Here
we had spurs putting out towards the River
and valleys retiring from a mile to three
miles inland - Sometimes we would round
them sometimes rose over and descended
their western sides and a great deal of
wood cutting was required - the path is not
straight but from one village to another
however out of the straight W- S. W of the
true course it may be - We came per-
-petually on gardens - and remarked
that rice was sown among the other grain
There must be a good deal of moisture
at other times to admit of this succeeding
At present, the crops were suffering for
want of rain - We could purchase plenty of rice
for the Sepoys and well it was so for the supply
which was to last till we arrived at Ngomano
was finished on the 13th An old doctor with our

17

food awaiting presented me with two large bags
of rice unhusked & his wife husked it for us -

[0056]
[50]

17th
April
1866

Not being acquainted with camels and my
other men being equally ignorant of their
management I had to leave them in the hands

of the Sepoys - I ordered them to bring as little luggage is possible and the Havildar assured me that two buffaloes were amply sufficient to carry all ~~ean~~[they] would bring - I now find that they have more than full loads for two buffaloes - two mules and two donkeys but when these animals fall down under the loads they assure me with so much positiveness that they are not over loaded that I have to be silent or only as I have several times done express the opinion that they would kill these animals - This observation on my part leads them to hide their things in the packs of the camels which too are overburdened - I fear that my experiment with the Tsetse will be vitiated but no symptoms yet occur in any of those bitten except weariness, The Sun is very sharp - it scorches - nearly all sepoys had fever but it is easily cured - they never required to stop marching and we cannot make over four or five miles a day which movement aids in the cure - In all cases of fever removal from the spot of attack should be made - After the fever by the Sepoys the Nassick boys took their turn along with the Johannese

18th

Bon Ali misled us away up to the North in spite of my protest when we turned in that direction - He declared that was the proper path - We had much wood cutting and found that our course that day & next were to visit & return from one of his wives - a comely Makonde

[0057]

[51]

woman - He brought her to call on me and I had to be polite to the lady though we lost a day by the zigzag - This is one way by which the Arabs gain influence - a great many very light coloured people are strewn among the Makonde but only one of these had the Arab hair - On asking Ali whether any attempts had been made by Arabs to convert those with whom the Arabs enter into such intimate relationships he replied that the Makonde had no

idea of a Deity - No one could teach them though
Makonde slaves when taken to the coast & elsewhere
were made Mahometans - Since the slave trade was
introduced the Makonde have much diminished
in numbers and one village makes war upon
another and kidnaps, but no religious teaching
has been attempted - the Arabs come down to the
native ways and make no attempts to raise the
natives to theirs - It is better that it is so for the
coast Arab's manners and morals would be
no improvement on the pagan African -

19th April
1865

We were led up over a talus again and on to
the level of the plateau where the evaporation
is greater than in the valley - tasted water for
the first time this journey of an agreeable coldness
People especially women very nude and men very
eager to be employed as wood cutters - Very merry at it
every now & then one raises a cheerful shout in
which all join - I suppose they are urged on by
a desire to please their wives with a little clothing
The higher up the Rovuma we ascend the
people are more and more tattooed on the
face & and on all parts of the body - The teeth
filed to points and huge lip rings in the women
some few Mabiha men from the South side
of the river have lip rings too -

20th

A Johanna man allowed camels to
trespass on destroy a man's tobacco
patch - The owner would not allow us

[0058]
[52]

20th
April
1866

After this to pass through his rice field in which
the route lay - I examined the damage and
made the Johanna man pay a yard of calico
for it which set matters all right -

Tsetse biting buffaloes again - Elephants
Hippopotami and pigs are the only game
here but we see none - The Tsetse feed on them
In the low meadow land from one to three
miles broad which lies along both banks we
have brackish pools - one a large one which
we passed is called Nrongwe had much fish
and salt are got from it -

21st

After a great deal of cutting we reached the
valley of Mehambwe to spend Sunday all
glad that it has come round again - Here
some men came to our camp from
Ndonde who report that an invasion of
Mazitu had three months ago swept away
all the food out of the country and they
are now obliged to send in all directions
for [...] [pro]visions - When saluting they catch
each other's hands and say Ai! Ai! But
the general mode introduced probably by the
Arabs is to take hold of the right hand and say
Marhaba (welcome)

A wall eyed ill looking fellow who helped to
urge on the attack in our first visit
and the man to whom I gave cloth to
prevent collision came about us dis-
guised in a jacket - I knew him well
but said nothing to him -

23^d

When we marched this morning we
passed the spot where an animal had
been burned in the [...] [fire] - on enquiry
I found that it is the custom when a
leopard is killed to take off the skin and
consume the carcass thus because the
Makonde do not eat it - the reason

23 April
1866

they gave for not eating flesh which is freely eaten by other tribes is "that the leopard eats men" this shews the opposite of an inclination to cannibalism

All the rocks we had seen shewed that the plateau consists of grey sandstone capped by a ferruginous sandy conglomerate We now came to blocks of silicified wood lying on the surface - These are so like recent wood that no one who has not handled it would conceive it to be stone & not wood - The outer surface preserves the grain or woody fibre the inner is generally silica

Buffaloes bitten by Tsetse again - shew no bad effects from it - One mule is dull and out of health - thought that this might be the effect of the bite till I found that his back was so strained that he could not stoop to drink and could eat only the tops of the grasses - An ox would have been ill in two days after the biting on the 7th

A carrier stole a shirt and went off unsuspected - When the loss was ascertained the man's companions went off with Ben Ali by night - got him in his hut collected the headmen of the village who fined him about four times the value of what had been stolen - They came back in the morning without seeming to think that they had done aught to be commended this was the only case of theft we had noticed and it [] [the treatment] shews a natural sense of justice
[...]

[0060]

[54]

24th
April
1866

We had showers occasionally but at night all the men were under cover of screens - the fevers were speedily cured - no day was lost by sickness but we could not march more than a few miles owing to the slowness of the Sepoys - They are a heavy drag on us & of no possible use except acting as sentries at night

When in the way between Kindany and Rovuma I observed a plant here called Mandare the root of which is in taste & appearance like a waxy potato - I saw it once before at the falls of below the Barotse valley in the middle of the Continent It had been brought there by an emigrant who led out the water irrigation and it still maintained its place in the soil Would this not prove valuable in the soil of India? I find that it is not cultivated further up the country of the Makonde but I shall get Ali to secure some for Bombay -

25th

A serpent bit Jack our dog above the eye Chuma saw it and set up a loud laugh at the terror shewn by the dog - The upper eyelid swelled very much but no other symptoms appeared - next day all swelling was gone The serpent was either harmless or the quantity of poison injected very small - The pace of the camels is distressingly slow and it suits the Sepoys to make it still slower than natural by sitting down to smoke & eat - Grass very high and ground under it damp and steamy

26th

On the 25th we reached Narri and resolved to wait next and buy food as it is not so plentiful in front - people eager traders

[0061]

[55]

26th

April

1866

in meal fowls eggs & honey - women very rude

Yesterday I caught a Sepoy Pando belabouring a camel with a big stick as thick as any part of his arm - the path being narrow it could not get out of his way - shouted to him to desist. He did not know I was in sight - Today the effect of the bad usage was seen in the animal being quite unable to move its leg - Inflammation had set up in the hip joint. I am afraid that several bruises which have festered on the camels and were to me unaccountable have been wilfully bestowed this same Pando & another left Zanzibar drunk - He then stole a pair of socks from me and has otherwise been perfectly useless - a pimple on his leg was an excuse for doing nothing for many days - We had to leave this camel at Narri under charge of the headman

The hills on the North now retired out of our sight. A gap in the Southern plateau gives passage to a small river which arises in a lakelet of some size eight or ten miles inland - The river and Lakelet are called Nañgadi - The Lakelet is so broad that men cannot be distinguished even by the keen eyes of the natives on the other side - It is very deep and abounds in large fish - The people are Mabiha - a few miles above this gap the southern highland falls away and there are lakelets on marshes also abounding in fish - An uninhabited space next succeeds and then we have the Matambwe country which extends up to Ngomano - the Matambwe seem to be a branch of the Makonde and a very large one - The country extends a long way south - and is well stocked with elephants and gum copal trees

[0062]

[56]

Their language is slightly different from that of the Makonde but they understand each other The Matambwe women are according to Ali very dark but very comely. Though they do

wear the lip ring. They carry their ivory gum copal
and slaves to Ibo or Wibo

29th April
1866

We spend Sunday 29th on banks of the
Rovuma at a village called Nachuchu
nearly opposite Konayumba the first of the Matambwe
whose chief is called Kimbembe - Alidraws a
very dark picture of the Makonde - He says they
know nothing of a Duty - They pray to their mothers
when in distress or dying - know nothing of a future
state nor have they any religion except a belief in
medicine and every headman is a doctor - No
Arab has ever tried to convert them but occasionally
a slave taken to the coast has been circumcised in
order to be clean and some of them pray - says
they know not the ordeal or muavi - The
Nassick boys failed me when I tried to com
municate some knowledge through them [they] say
that they do not understand Makonde language
though some told me that they came from
Ndonde's which is the head quarters of the Makonde
Ali says that the Makonde blame witches for
disease and death - And one of a village dies
the whole population departs saying that is a
bad spot - They are said to have been notorious
for fines but an awe has come over them
and no complaints have been made though
our animals in passing the gardens have broken
a good deal of corn - Ali says they fear the English -
[An] answer to my prayer for influence on the minds
of the heathen - I regret that I cannot speak to them
that good of his name which I ought

I went with the Makonde to see a specimen
of the gum copal tree in the vicinity of this

[0063]
[57]

29th
April
1866

village - The leaves are in pairs like the
glossy green with the veins a little raised on both face

and back - The smaller branches diverge from same point - The fruit of which we saw the shells seems [Drawing of the nut.] to be a nut a little larger than this - some animal had in eating cut them through thus- the bark of the tree is light ashy in colour - the gum was oozing from the bark at wounded places - and it drops on the ground from the branches - in this process the insects are probably imbedded - the people dig in the vicinity of Modern trees in the belief that the more ancient trees which dropped their gum before it became an article of commerce must have stood there - "In digging none may be found on one day but God (Mungu) may give it to us on the next" - to this all the Makonde present assented, and shewed me though the Arab idea was that they had no knowledge of a supreme being No consciousness of his existence was present in their minds - the Makonde get the gum in large quantities - This attracts the coast Arabs who remain a long time in the country purchasing it - *Hernia humoralis* abounds it is ascribed to beer drinking

Many ulcers burst forth on camels - some seem old dhow bruises - They come back from feeding bleeding in a way that no rubbing against a tree would account for - I am sorry to suspect foul play - the buffaloes and mules are badly used - but I cannot be always near to prevent it -

Bang is not smoked but tobacco is - people have no sheep or goats - only fowls, pigeons, and muscovy ducks are seen - Honey very cheap - a good large pot of about a gallon with four fowls was given for 2 yards of calico - buffaloes again bitten by Tsetse

[0064]

[58]

30th

April

1866

and by another fly exactly like the house fly but having a straight hard proboscis instead of a soft one - other large flies make the blood run - the tsetse does not disturb the buffaloes but these other and smaller flies do - the Tsetse seems to like the camel

best - these they are gorged with blood - they
dont seem to care for the mules
and donkeys

1st May
1866

We now came along through a country
comparatively free of wood - We could
move on without perpetual cutting &
clearing - It is beautiful to get a good
glimpse out on the surrounding scenery -
though it still seems nearly all covered
with great masses of umbrageous foliage
mostly of a dark green colour - Most
of the individual trees posses dark glossy
leaves like laurel. We passed a gigantic
specimen of the Kumbe or gum copal
tree - Kumba means to dig -. Changkumb
or things dug is the name of the gum
the Arabs call it Sandarusē - Did the people
give the name Kumbe to the tree after
the value of the gum became known
to them - The Malole from the fine
grained wood of which all the bows
are made had shed its fruit on the
ground, the fruit looks inviting to the
eye - an oblong peach looking thing
with a number of seeds inside but
it is eaten by maggots only -

When we came to Ntande village we
found it enclosed in a strong stockade
from a fear of attack by Mabiha who
come across the river and steal their
women when going to draw water - this is

[0065]
[59]

for the Iboe market - they offered to pull
down their stockade and let us in if we
would remain overnight but we declined
Before reaching Ntande we passed the
ruins of two villages - the owners were the
attacking party when we ascended the Rovuma
in 1862 - I have still the old sail with four
bullet holes through it which they fired after
we had given cloth and got assurances of
friendship - the father and son of this village
were the two men seen by the 2^d boat after

preparing to shoot - the fire of the 2^d boat
struck the father on the chin and the son on
the head - It may have been for the best
that the English are known as people who
can hit hard when unjustly attacked as
as we on this occasion were. Never
was murderous assault more unjustly made
or unprovoked - They had left their villages
and gone up over the highlands away
from the river their women came to look at us -

May
66

Mountains again approach us and we
pass one which was noticed in our first
ascent as like a table mountain - It is 600 or 800
feet high[Drawing of the table mountain.] and called Liparu - It is the plateau
now become mountainous - A perennial stream
comes down from its western base and forms
a lagoon in the meadow land which flanks the
Rovuma - the trees which love these perpetual
streams spread their roots all over the surface
of the boggy banks & form a firm surface
but at spots one may sink a yard deep
We had to fill up these deep ditches with branches
and leaves - unload the animals & lead them
across - spent night on the banks of the
Liparu and then proceeded on our way -

[0066]
[60]

3 May
1866

We rested in a Makoa village the head
of which was an old woman - the
Makoa or Makoane are known by
a half moon figure on their foreheads
or elsewhere - our poodle dog Chitani
chased the dogs of this village with
unrelenting fury - His fierce looks
inspired terror among the wretched
pariah dogs of a yellow & white colour
and those looks were entirely owing
to it being difficult to distinguish at

which end his head or tail lay - He
enjoyed the chase of the yelping curs
immensely - and if one of them had
turned he would have bolted the other
way

A motherly looking woman came for
ward and offered me some meal -
this was when we were in the act of
departing - others had given food to the
men and no return had been made
I told her to send it on by her husband
and I would purchase it - It would have
been better to have accepted it. some
give merely out of kindly feeling & with
no prospect of a return

Many of the Makoa men have their
faces thickly tattooed in double raised
lines of about half an inch in length
[Drawing of the lined tattoos.] after the incisions are made
charcoal is rubbed in and the flesh
pressed out so that all the cuts are raised
above the level of the surface - It gives
them rather a hideous look and a good
deal of that fierceness which our
Kings and other [...] of old put on
when having their portraits taken

[0067]

[61]

4th

May

1866

The stream embowered in perpetual shade
and over spread with the roots of of water loving
broad leaved trees we found to be called Nkonya
the spot of our encampment was an island
formed by a branch of it parting & reentering
it again - The owner had used it for rice

Buffaloes bitten again by the Tsetse on 2^d and
also today From the bites of other flies which
look much more formidable than tsetse blood
of arterial colour flows down - This symptom
I never saw before but when we slaughtered
an ox which had been tsetse bitten we obser-
-ved that the blood had the arterial hue - The
cow has inflammation of one eye and a
swelling on the right lumbar portion of the pelvis
The grey buffalo has been sick but this

I attributed to unmerciful loading - His back is
hurt -The camels do not seem to feel the
fly though they get weaker from the horrid
running sores upon them & hard work -
No symptoms of Tsetse in Mules r donkey
but one mule has had his shoulder sprained
and he cannot stoop to eat or drink

We saw the last of the flanking range
on the North - the country in front is plain
with a few detached granitic peaks shot
up - The Makoa in large numbers live
at the end of the range in a place called
Nyuchi -At Nyamba a village where
we spent the night of the 5th was a doctor

5th

and rain maker - she presented a large
basket of Soroko or as they called it in
India "Mung" and a fowl she is tall &
well made with fine limbs and feet
she was profusely tatooed all over - Even
hips and buttocks had their elaborate
markings - no shame is felt in exposing these parts.

[0068]

[62]

5th May
1866

a good deal of salt is made by lixiviation
of the soil and evaporating by fire
One head woman had a tame Khanga
tore or tufted guinea fowl with bluish
instead of white spots

In passing along westwards after
leaving the end of the range we came first
of all on sandstone hardened by fire
Then granitic masses as if that had been
contained the igneous agency of partial
metamorphosis - It had also lifted up the
sandstone so as to cause a dip to the East
then the syenite or granite seemed as
if it had been melted for it was all in
striae which striae as they do elsewhere run
East and West - With the change in

Geological structure we have a different
vegetation - Instead of the laurel leaved
trees of various kinds we have African
ebonies - acacias & mimosae - the grass
is shorter and more sparse and we
can move along without wood cutting
We were now opposite a hill on the
South called Simba a lion from its
supposed resemblance to that animal
A large Mabiha population live there
and make raids occasionally over
to this side for slaves

Tsetse again: animals look drowsy -
cows eye dimmed - when punctured
skin emits a stream of scarlet blood

6th

People seem intelligent and respectful
At service a man began to talk but
when I said "Kusoma mungu" to pray
to God he desisted - It [would] be interesting to
know what the ideas of these men are
and ascertain what they have gained

[0069]

[63]

in their communings with nature during the
ages past. They do not give the idea of that
boisterous wickedness & disregard of life which
we read of in our own dark ages, but I have no
one to translate - I can understand much of what
is said on common topics chiefly from knowing
other dialects

th

May

866

A camel died during night and the grey
buffalo in convulsions this morning - The
cruelty of these sepoys vitiates my experiment
and I quite expect many camels - one buffalo
and one mule to die yet - they sit down
and smoke and eat leaving the animals loaded
in the sun - If I am not with them it is a

constant dawdling - The are evidently un-
willing to exert themselves - They cannot
carry their belts and bags and their powers
of eating and vomiting are a caution -
The Makonde villages are remarkably clean
but no sooner do we pass a night in one
than the fellows soil all about it - The
climate does give a sharp appetite but
these Sepoys indulge it till relieved by
vomiting & purging - They breakfast then
an hour afterwards they are sitting eating
the pocketfuls of corn [^] [maize] the have [^] [stolen &] brought
for the purpose - I have to go ahead,
otherwise we may be misled into a zigzag
course to see Ali's friends, and if I
remain behind to keep the Sepoys on the
move, it deprives me of all the pleasure
of travelling - We have not averaged 4
miles a day in a straight line yet the
animals have often been kept in the
sun for eight hours at a stretch - When
we get up at 4 AM - we cannot get
underweight before eight - Sepoys are a
mistake

[0070]

[64]

7th May

1866

-We are now opposite a mountain
called Nabungala which resembles from
the North East an Elephant lying down
Another camel a very good one died
in the way - shiverings & convulsions
are not at all like what we observed
in horses and oxen killed by Tsetse but
such may be the cause however
The only symptom pointing to the
Tsetse is the arterial looking blood
but we never saw it ooze from
the skin after the bite of the gad fly as
now

8th May

We arrived at a village called [^] [or Liponde] Iponde which lies opposite a granite hill on the other side of the river where we spent a night on our boat trip - It is called Nakapuri. rather oddly for the words are not Makonde but Sichuana - goat's horn from the masses jutting out from the rest of the mass - I left the Havildar Sepoys and Nassick boys here in order to make a forced march forward where no food is to be had and send either to the South or westwards for supplies so that after they have rested the animals & themselves five days they may come - one mule very ill - one buffalo drowsy & exhausted one camel a mere skeleton from bad sores - another with an enormous hole at the point of the pelvis which sticks out at the side - I suspect that this was made maliciously for he came from the field bleeding profusely - no tree would have perforated in a round hole in this way. I take all the goods and leave only the Sepoys' luggage which is enough for all the animals now -

[0071]

[65]

th May
1866

I went on with the Johanna men and 24 carriers. It was a pleasure to get away from the sepoys and Nassick boys - The two combined to overload the animals - I told them repeatedly that they would kill them, but no sooner had I adjusted the burdens, and turned my back than they put on all their things - sneaking deception is so dear to these Nassick boys I suspect they have been sold out of their own countries for crimes - It was so unpleasant for me to be scolding them, and then find them with their inveterate low cunning depositing their things slyly under the goods, that I gave up speaking not only did they not carry their own beds or blanket but they accumulated food & loaded the beasts with that - one boy had a bag of maize stowed on the mule and it fell down under this addition - He was foolish enough to

let out what the others probably thought for he
refused point blank to do the small modicum
of work I could get out of them namely to
lead a mule or a buffalo - This implied
nothing but walking before it for they never
drew the beast aside on coming to a stump
or tree but let its burden shove it aside
and of course strain his muscles. As
he shouted out his determination to do nothing
and growled out in addition something about
the crime I had been guilty of in bringing
them into this wild country I applied a
stick vigorously to a part of his body
where no bones are likely to be broken till
he came to his senses - on the first gentle
application he said "You may take your
gun and shoot me I'll do nothing" - This
shewed me that a gentle chastisement would
not do and I gave at him in earnest till
he was satisfied he had made a mistake in ringleading

[0072]

[66]

It was however such continual vexation
to contend with the sneaking slave spirit
that I gave up annoying myself by
seeing matters, though I felt certain that
the animals would all be killed - We

10th

May

1866 -

did at least eight miles pleasantly well
and slept at Moeda a village - Rocks
still syenite - passed a valley with
the large athorny acacias of which canoes
are often made - and a Euphorbaceous
tree with seed vessels as large as Mandarin
oranges with three seeds inside - We
were now in a country which in
addition to the Mazite invasion was
suffering from one of those inexplicable
droughts to which limited and sometimes
large portions of this country are subject
It had not been nearly so severe a[on] the
opposite or south side and hither too
the Mazite had not penetrated - Rust,
which plagued us nearer the coast is

now not observed - the grass is all
crisp & yellow - many of the plants
dead and many leaves fallen off the
trees as if winter had begun - Many
leaves are also discoloured - the ground
is covered with open forest with
here and there thick jungle on the
banks of streams - All the rivulets
we have passed are mere mountain
torrents filled with sand in which the people dig for water -

We passed the spot where an Arab
called Birkal was asked payment
for leave to pass - After two and a
half days parley he fought killed two
Makonde & mortally wounded a headman

[0073]

[67]

which settled the matter - no fresh demand has
been made - Ali's brother also resisted the
same sort of demand - fought several times
or until three Makonde and two of his people
were killed - They then made peace and no
other exactions have been made

11th May
1866

We now found a difficulty in getting our
carriers on account of exhaustion
from want of food. In going up a sand
stream called Nyelle we saw that all moist
spots had been planted with maize & beans
so the loss caused by the Mazite who swept
the land like a cloud of locusts will not
be attended by much actual starvation - We
met a runaway woman - she was seized
by Ali and it was plain that he expected
a reward for his pains - He thought she was
a slave but a quarter of a mile off was the
village she had left and it being doubtful
if she were a runaway at all the would be
fugitive slave capture turned out a failure

12th

About 4' EW.E of Matawatawa or
Nyamatolole our former turning point.

13th

We halted at a village at Matawatawa
a pleasant looking lady with her[...] face pro-
fusely tatoored came forward with a bunch
of sweet reed or Sorghum saccharatum
and laid it at my feet saying - "I met
you here before" pointing to the spot at[on] the
river where we turned - I remember
her coming then and asking the boat to wait
while she went to bring us a basket of
food - I think it was given to Chiko and
no return made - It is sheer kindness
that prompts them sometimes - Though
occasionally people do make presents
with a view of getting a larger one in return
it is pleasant to find it not always so -

[0074]

[68]

13th

May

1866

She had a quiet dignified manner both
in talking and walking - I now gave
her a small looking glass - and she went
and brought me her only fowl and a
basket of cucumber seeds from which
oil is made - from the amount of oily
matter they contain they are nutritious
when roasted and eaten as nuts - if[~~if~~she]
made an apology saying ~~it was~~[they were] hungry
times at present - I gave her a cloth
and so parted with Kanañgone or
as her name may be spelled Kanañone
Carriers very useless from hunger
and we could buy anything for them
country all dried up & covered sparsely
with mimosas & thorny acacias

14th

Could not get the carriers on more
than an hour and three quarters - men
tire very soon on empty stomachs
We had reached the village of Hassane
opposite to a conical hill named Chisulwe
It is on the south side of the river and
evidently of igneous origin - It is tree
covered while the granite always shews
lumps of naked rock - All about great
patches of beautiful dolomite lie -
It may have been formed by baking
of the tufa which in this country
seems always to have been poured
out with water after volcanic
action - Hassane's daughter was just
lifting a pot of French beans boiled
in their pods off the fire when we
entered the village - He presented them
to me and when I invited him to partake
but he replied that he was at home
and would get something while I was

[0075]

[69]

14th

May

866

a stranger on a journey - He like all the other
head men is a reputed doctor and his wife
a stout old lady a doctress - He had never
married any wife but this one and he had
four children all of whom lived with their
parents - We employed one of his sons to
go to the south side and purchase food.
sending at the same time some carriers to buy
for themselves - The siroko and rice bought
by Hassane's son we deposited with him
for the party behind when they should arrive
The amount of terror the Mazite inspire
cannot be realized by us - observed that a
child would not go a few yards for necessary
purpose unless grandmother stood in sight
They shake their shields and the people fly like
stricken deer - Matumore or as the Arabs
call the chief at Ngomano gave them a

warm reception and killed several of them
This probably induced them to retire -

15th

Miserably short marches from hunger - I
sympathize with the poor fellows - sent them

16th

to buy food for themselves on the south bank
but misled by a talkative fellow named
Chikungu they went off North where we
knew nothing can be had - His object was to
get paid for three days while they only
loitered here - I suppose hunger has taken
the spirit out of them - but I told them that a
day in which no work was done did not
count - They admitted this - We pay about
2 feet of calico per day and a fathom or six
feet for three days carriage -

17th

With very empty stomachs they came on
a few miles and proposed to cross to
south side - as this involved crossing
the Loendi too I at first objected but

[0076]
[70]

17th
May
1866

in hopes that we might get food for
them we consented and were taken over
in two very small canoes - sent Ali
and Musa meanwhile to the South
to try and get some food - got a little
given Sorghum for them and paid them

off- These are the little troubles of travelling
and scarce worth mentioning - a
granitic peak now appears about 15'
off to the West N[S] West [Drawing of the peak.] It is called
Chihoka

18th

At our crossing place metamorphic
rocks of a chocolate colour stood
on edge - and in the country round
we have patches of dolomite sometimes
as white as marble - country all dry
grass & leaves crisp & yellow - though
so dry now yet the great abundance
of the dried stalks of a water loving
plant - a sort of herbaceous acacia
with green pea shaped flowers - shews
that at other times it is damp enough
the marks of peoples footing floundering
in slush but no dry shews that the
country can be sloppy

The headman of the village where we
spent night of 17th is a martyr to
Rheumatism - He asked medicine &
when I gave him some he asked me to
give it to him out of my own hand
He gave me a basket of siroko and
of green Sorghum as a fee which
I was very glad for my own party
were suffering and I had to share
the little portion of flour I had reserved
to myself -

[0077]

[71]

May

66

Coming on with what carriers we could
find at the crossing place we reached the
confluence without seeing it and Matumora
being about two miles up the Loendi we
sent over to him for aid - He was over this
morning early a tall well made man
with a somewhat severe expression of

countenance from a number of wrinkles
on his forehead - He took us over the Loendi
which is decidedly the parent stream of the
Rovuma though that as it come from the
West still retains the name - Loendi from the
South West here and is from 150 to 200 yards
wide while Rovuma above Matawatawa is
from 200 to 250 - full of islands rocks &
sandbanks - Loendi has the same character
We can see the confluence from where we cross
about 2' to the North - They are both rapid shoal
and sandy - small canoes are used on them
and the people pride themselves on their skilful
management - In this the women seem in no
ways inferior to the men -In looking up
the Loendi we see a large granitic peak
called Nkanje some 20' off and beyond it
the dim outline of distant highlands in which
see[a]ms of coal are exposed - Pieces of the
mineral are found in Loendi's sands - -
Matumora has a good character in the country
and many flee to him from oppression
He was very polite - sitting on the right
bank till all the goods were crossed over
then coming in the same canoe with me
himself - opened a fish bask in a weir
and gave me the contents - then a little
green Sorghum - He literally has lost all
his corn for he was obliged to flee with
all his people to Marumba a rocky island
in Rovuma about 6' above Matawatawa

[0078]

[72]

19th

May

1866.

Matumora says that both Loendi and Rovuma
come out of Lake Nyassa - a boat could not
ascend however because many waterfalls are
in their course - It is strange if all is a myth
Matumora asked if the people through whom
I had come would preserve the peace I
wished - He has been assalted on all sides by
slave hunters - He alone has never hunted
for captives - If the people in front should
attack me he would come and fight them
Had never seen a European before D^r Roscher

travelled as an Arab - nor could I learn
where Likumbu at Ngomano lives - It was
with him that Roscher is said to have left his
goods

The Mazite had women children oxen &
goats with them - the whole tribe lives on
plundering the other natives by means of the
terror their shields inspire - Had they gone
further down Rovuma no ox would have
survived the Tsetse

20th

Paid Ali to his entire satisfaction and sent
off a despatch "Nº 2 Geographical" and then
sent off four men South to buy food -
Here we are among Matambwe - Two of
Matumora's men act as guides. We are
about 2' South & by West of the confluence
Ngomano - Lat. 11° 26' 23". Long. 37° 49' 52' E

Abraham came up and said he had
been sent by the Sepoys who declared they
would come no further - It was with
the utmost difficulty they had come so far
or that the Havildar had forced them on
they would not obey him - Would not
get up in the mornings to march - Lay
in the paths and gave their pouches muskets

[0079]

[73]

to the natives to carry - they make themselves utterly
useless - black buffalo dead - one camel D^o and one
mule left behind ill - It is difficult to dissociate
the bad treatment and Tsetse bites - the experiment is
vitiated - were I not aware of the existence of the Tsetse
I should say they died from sheer bad treatment &
hard work -

Sent a note to be read to Sepoys - it stated
that I had seen their disobedience - unwillingness
and skulking and as soon as I received the
Havildar's formal evidence I would send them
back - I regretted parting with the Havildar only -
they excelled only in eating and vomiting - the
climate gives a keen appetite and unrestrained
indulgence then results in emesis

Leopard came a little after dark while moon
was shining and took away a little dog from among

us - It is said to have taken off a person a few days ago - I

22^d

Men returned with but little food in return for much cloth - Matumora very friendly but he has nothing to give save a little green sorghum & [-] that he brings daily

A South wind blows strongly every afternoon the rains ceased about the middle of May & the temperature is lowered - A few heavy night showers closed the rainy season

23^d - 24

Lunars &c

25th

Matumora is not Ndonde - that is a chief to the South West of this - Matumora belongs to the Matumbwe tribe

26th

Sent Musa Westwards to buy food and he returned on evening of 27th without success found an Arab slave dealer waiting in the path and he had bought up all the food about 11 P M - saw two men pass our door with two women in a chain - one man

[0080]

[74]

carried fire in front - one behind a musket Matumora admits that his people sell each other

27th

May

1866

The Havildar and Abraham came up
Havildar says all I said in my note
was true and when it was read to the Sepoys
they bewailed their folly the Havildar says
though they were all sent away disgraced
no one would be to blame but themselves
He had brought them to Hassane's but
they were useless though they begged to be
kept on - May give them another trial
but at present they are a sad incumbrance
South West of this Manganja begin but if
one went by them there is a space beyond
in South West without people

The country due West of this is described
by all to be so mountainous and beset
by Mazite that there is no possibility
of passing that way - I must therefore
make my way to middle of Lake - cross
over and then take up my line of 1863 -

2 June

The men sent to the Matambwe South East of this
returned with a good supply of grain - The
Sepoys wont come - say they cannot a
mere excuse because they tried to prevail
on Nassick boys to go slowly like them;
and wear my patience out - They killed
one camel beating it till it died - They used
the butt ends of their muskets - I thought
of going down disarming them all and
taking five or six of the willing ones but
it is more trouble than profit so I propose
to start Westwards on Monday 4th or Tuesday
5th Sepoys offered Ali eight Rupees to
take them to the coast so it has been a
regularly organized conspiracy

[0081]

[75]

2 June

1866

From the appearance of the cow buffalo I
fear the tsetse is its chief enemy but it has what

looks like a bayonet wound on its shoulder
and many of the wounds or bruises on the
camels were so probed that I suspect the sepoys
This suspicion is supported by my lighting on one
of them belabouring a camel with a thick stick
and next day the beast was unable to move from
inflammation on the hip joint from blows on the
Trochanter Major - This, had I not seen & shouted to the
fellow I should have set down to natural causes

Many things African are possessed of as great
vitality in their line as the African people - The white
ant was imported accidentally into St Helena
from the coast of Guinea and have committed
such ravages in the town of St James that many
people have been ruined & the Governor calls out
for aid against them - In other so called new
countries a wave of English weeds follows the tide of
English Emigration - and so with insects - the
European house fly chases away the blue bottle fly
in New Zealand - settlers have carried the house fly
in bottles & boxes for their new locations but what
European insect will follow us & extirpate
the tsetse - the Arabs have given the Makonde bugs
but we have no house fly wherever we go and
in addition blue bottle flies - another fly like the
house fly but with a sharp proboscis - and
several enormous gad flies - Here there is so
much room for everything - In New Zealand
the Norwegian rat is driven off by even the
European mouse - not to mention the Hanoverian
rat of Waterton which is lord of the land - the Maori
say that as the white man's rat has driven
away the native rat - so the European fly drives
away our own - and the clover kills our fern
so will the Maori disappear before the white
man himself" - the hog placed ashore by

[0082]

[76]

2 June

1866

by Captain Cook has now overran one side
of the island and is such a nuisance that
a large farmer [^] [of 100 000 acres] has given sixpence per head
for the destruction of some 20 000 & without
any sensible diminution - this would be
no benefit here for the wild hogs abound

and do much damage besides affording
food for the Tsetse - They brutes follow
the ewes with young and devour the poor
lambs as soon as they make their appearance

3^d June

The cow buffalo fell down foaming
at the mouth and expired - She had what
seemed to be a bayonet wound on the
shoulder [^] [in] which [^] [the weapon] had broken the ridge
of the scapula - The meat looks fat &
nice - and is relished by the people - a
little glairiness seemed to be present on
the foreleg and sometimes think that
notwithstanding the dissimilarity of
of the symptoms observed in the
camels & buffaloes now and those
we saw in oxen & horses the evil may
be the Tsetse after all - But they have
been badly used without a doubt -
the calf has a cut half an inch deep -
the camels have had large ulcers -
and at last a peculiar smell which
portended death - I feel perplexed &
not at all certain as to the real causes
of death -

The Sepoys are a nuisance - I have
sometimes thought of going back dis-
arming half and sending them back so
this might be disapproved by the military
authorities in India - on the other
hand in going back armed they

[0083]

[77]

may use these arms among the Makonde
and bring disgrace on the English name

If I had known their language it might
have been different but here they have stood
and hindered my progress some twelve days
I had however ready translators ever at
hand in the Nassick boys - I must go forward
for I have to send some forty mules for food
and am wearing out my other men while
the Sepoys sit and talk - It seems certain that
they gave Ali eight Rupees to take them back
to the coast without ever asking leave to go -

Asked Matumora if the Matambwe

believed in God - He replied that he did not know him and I was not to ask the people among whom I was going if they prayed to Him because they would imagine that I wished them to be killed - Told him that we loved to speak about Him - &c He said when they prayed they offered a little meal and then prayed but did not know much about him - They have all great reverence for the Deity and the deliberate way in which they say we dont know him is to prevent speaking irreverently and that may injure the country - The name is Mulungu - Makodiera afterwards said that "He was not good because he killed so many people

4 June

Left Ngomano - I was obliged to tell the Nassick boys that they must either work or return - It was absurd to have them eating up our goods and not even carrying their own things and I would submit to it no more - Five of them carry bales & two the luggage of the rest Abraham & Richard are behind - I gave them bales to carry & promised them ten Rupees per month to begin on this date - Abraham has worked hard all along

[0084]

[78]

5th

June

1866

and his pay may be due from seventh April the day we started from Kindany

We slept at a village called Lamba on the banks of Rovuma here a brawling torrent [^] [50 150 yards or 200 perhaps] with many islands & rocks in it country covered with open scraggy forest with patches of cultivation everywhere but all dried up at present and withered partly from drought &

partly from the cold of winter -We
passed a village with good ripe sorghum
cut down and the heads or ears all laid
neatly in a row - This is to get it dried in
the sun and not shaken out by the wind
by waving to & fro - It is also more easily
watched from being plundered by birds -
The sorghum occasionally does not yield
seed - It is then the *Sorghum saccharatum*
for the stalk contains abundance of sugar
and is much relished & planted by the
natives - Now that so much has failed
to yield seed - much of indeed being just in
flower the stalks are chewed as if sugar
cane and the people are fat thereon
but the hungry time is in store when these
stalks are all done - they make the best
provision in their power against this
by planting beans & maize in moist
spots - The common native pumpkin
forms a bastard sort in the same way
but that is considered very inferior
to the common pumpkin

6th

Great hills of granite are occasionally
got a glimpse in the North but the trees
though scraggy close in the view -
We left a village called Mekosi and soon
came to a slaving party by a sandstream

[0085]

[79]

they said that they had bought two slaves but
they had run away from them - They asked us
to remain with them - more civil than inviting -
So we came on to Makodiera the principal head
man in this quarter and found him a merry
laughing mortal without any good looks to
recommend his genial smile - low forehead
covered with deep wrinkles - flat nose somewhat
of the Assyrian shape - a big mouth & scraggy
person - complained of the Maclinga a Waiyau
tribe north of him & Rovuma stealing his people
Lat. of vil 11°22'49" South - The river being about
2' north still shews that it makes a trend to
the North after we pass Ngomano - He has been
an elephant hunter - few acknowledge as a

reason for slaving that sowing & spinning cotton
for clothing was painful - Waited some days
for Nassick boys who are behind though we
could not buy any food except at enormous
prices and long distances off

7th June

The Havildar and two sepoys came up with
Abraham but Richard a Nassick boy still
behind from weakness - sent three off to help
him with the only cordials we could muster
the sepoys sometimes profess inability to
come on but it is unwillingness to encounter
hardship - I must move on whether they
come or not for we cannot obtain food here
I sent Sepoys some cloth and on the 8th
proposed to start but every particle of food
had been devoured the night before so we sent
off two parts to scour the country round &
give any price rather than want -

I could not prevail on Makodiera to give me
a specimen of poetry - He was afraid - neither
he nor his forefathers had ever seen an
Englishman - He thought that God was not
good because he killed so many people
D^r Roscher must have travelled as an
Arab if he came this way for he was
not known

[0086]

[80]

9th

June

1866

We now left and marched through the
same sort of scraggy forest gradually
ascending in altitude as we went West
Then we came to huge masses of granite
or syenite with flakes peeling off - They
are covered with a plant with grassy
looking leaves and rough stalk which
peels off into portions similar to what
are put round candles as ornaments
It makes these hills look light grey with

pathes of black rock at the more perpendicular
parts - The same at about ten miles off
look dark blue - The ground is often hard
and stoney but all covered over with
grass and plants - Looking down at it the
grass is in tufts and like that on the
Kalahari desert - Trees shew uplands
that of which bark cloth is made a
Pterocarpus is abundant - Timber trees
seen here and there but scragginess &
a height of some 20 or 30 feet predominates
We spent the night by a hill of the usual
rounded form & called Njeño - the
Rovuma comes close by but leaves us
again to wind among similar great masses
Lat 11° 20' 05 S -

10th June

a very heavy march through same
kind of country no human habitation
appearing - passed a dead body recently
it was said starved to death - the
large tract between Makocherás and
our next station at Ngozo hill is without
any perennial stream - water is
found often by digging in the same
streams which we several times
crossed - sometimes it was a trickling
rill but suspect that at some

[0087]
[81]

June
1866

other seasons all is dry - and people are
made dependent on the Rovuma alone -
The first evidence of our being near the
pleasant haunts of man was a [...] nice little
woman drawing water at a well - I had become
separated from the rest - on giving me
water she knelt down and as country
manners require held it up to me with both
hands - I had been misled by one of the carriers

who got confused though the rounded mass
of Ngozo was plainly visible from the
heights we crossed East of it -

An Arab party bolted on hearing of our
approach - they dont trust the English &
this conduct increases our importance
among the natives Lat 11° 18' 10" South -

1th

Carriers refuse to go further because
they say that they fear being captured here
on their return - This is one of the
troubles of travelling - and not worth
mentioning

12th

Paid off carriers and wait for a set
from this - visited by a respectable man
called Makoloya or Impande - He wished to
ask some questions as to where I was going
how long I should be away - Had heard from
a man who came from Iboe or Wibo
about the bible - a large book which was
consulted -

13

He brought his wife and a little corn -
says that his father told him that there is a God
but nothing more = the marks on their
foreheads and bodies meant only to give
beauty in the dance - they seem a sort
of heraldic ornament for they can at
once tell by his tatoo to what tribe or
portion of tribe he belongs - the

[0088]

[82]

13th June 1866

tattoo or tembo of the Matambwe and
upper Makonde very much resembles
the drawing of the old Egyptians - wavy
lines such as the ancients made to signify
water - Trees and gardens enclosed in
squares seem to have been meant of
old for the inhabitants who lived on the
Rovuma and cultivated also - The son
takes the tattoo of his father and thus
it has been perpetuated through the meaning
seems now lost - The Makoa have the
half or nearly full moon but
it is they say all for ornament
[Diagram of the setting/tattoos for different tribes.]
some blue stuff is rubbed in to the cuts
they say charcoal and the ornament
shews brightly in persons of light
complexion who are common
the Makonde & Matambwe file their
front teeth to points - the Machunga
a Wayau tribe leave two points on
the sides of the front teeth [Drawing of two teeth.] and
knock out one of the middle incisors
above and below - Their marking is
[Drawings of the tattoos.] and sometimes [Drawings of more tattoos.]
[...]

[0089]

[83]

th

ne

66

As much dependant on barriers as if I had
never bought a beast of burden but this is poor
stuff to fill a journal with - Went off to Mataba
to see if chief there would lend some men
the head man Kitwanga went a long way to convoy
us there turned saying he was going to get men
for Musa next day - We passed near the base of
the rounded masses Ngozo & Mekanga and think
from a near inspection that they are over
2000 feet above the plain - possibly 3000 feet &
nearly bare with only the peculiar grassy plant
on some parts not very perpendicular - people
are said to have stores of grain on them - and
on one the chief said there is water - Knows of no

stone buildings of the olden time in the country -
Passed many masses of ferruginous conglomerate
and most of the grass dips Westwards - the
striae seem as if the rock had been partially
molten and at times the strike is N. & S. at others
East & West - When we come to what may have
been its surface it is as if the striae had been
stirred with a rod while soft -

Slept at a point of the Rovuma above a cataract
where a reach of comparatively still water [^] [from 150 to 200 yards wide] allows
a school of Hippopotami to live - When the
river becomes fordable in many places
as it is said to do in August & September they
must find it difficult to live

15th

Another three hours march brought us from
the sleeping place on Rovuma to Mataba the
chief of which Kinazombe is an elderly man
with a cunning & severe cast of countenance
nose Assyrian in type - Has built a large
reception house in which a number of
half caste Arabs had taken up their abode
A great many of the people have guns - and it
is astonishing to see the number of taming sticks

[0090]

[84]

15th

June

1866

[Drawing of taming stick.] abandoned along the road as
the poor wretches gave in and professed to
have lost all hope of escape - many huts
have been built by the Arabs to screen them
selves from the rain as they travelled - At
Kinazombe, the second crop of maize is
ready so the hunger will not be very
much felt -

16th

Heard very sombre accounts of the country
in front - four or five days to Mtarika
and then ten days through jungle to Mataka
Little food at Mtarika's but plenty at
Mataka who is near the Lake - The Rovuma
trends Southerly after we leave Ngozo
and Masusa on that River is pointed
out as S.W from Metaba so at Ngozo
the river may be said to have it furthest
Northing - Masasa is said to be five days
or at least fifty miles from Metaba
the route now becomes S. W.

The cattle of Africa are like the Indian
buffalo only partially tamed - They never
give their milk without the presence
of the calf or its stuffed skin - The "Tulchan"
The women adjacent to Mosambique partake
a little of the wild animals nature for
like the most members of the inferior
races of animals they [^] [women] refuse all inter-
course with their husbands after pregnancy
is established - and they continue to avoid
the male for about three years afterward
or until the child is weaned - which
usually happens about the third year -
I was told on most respectable authority
that many fine young native men
marry one wife and live happily
with her till she becomes pregnant

[0091]
[85]

6th
ne
1866

Nothing will induce her to continue to cohabit with
him and as the separation is to continue for three
years the man is almost compelled to take up
with another wife - This was mentioned to me
as one of the great evils of society - The same
absurdity prevails on the West Coast and
there it is said that the men acquiesce from
ideas of cleanness and uncleanness -

It is curious that trade Rum should form so
important an article of import on the West Coast

while it is almost unknown on the East Coast - The same people began the commerce in both instances - If we look North of Cape Delgado we might imagine that the religious convictions of the Arabs had something to do with the matter but the Portuguese south of Cape Delgado have scruples in the matter and would sell their grandfathers with the rum if they could make money by the transaction - They have even erected distilleries to furnish a vile spirit from the fruit of the cashew and other fruits & grain but the trade does not succeed - they give their slaves also rewards of spirit or "mata bicho" "kill the creature" or craving within, and you may meet a man who having had much intercourse with Portuguese may beg spirits but the trade does not pay - the natives will drink it if furnished gratis - The indispensable dash of Rum - Its presence in every political transaction with independent chiefs is however quite unknown - The Moslems would certainly not abstain from trading in spirits were they profitable - They often asked for brandy from me in a sly way - as medicine - and when reminded that their religion forbade it would say "Oh but we can drink it in secret" -

[0092]

[86]

16th
June
1866

It is something in the nature of the people quite inexplicable - Throughout the Makonde country Hernia Humoralis prevails to a frightful extent - It is believed by the natives to be the result of beer drinking so they cannot be considered as abstemious

Here again we have children in the arms and others at the knee - or a woman with a child two years old or so and pregnancy far advanced - This too among Makoa who are the same people with those on the mainland of Mosambique

18th
June
1866

Finding that Musa did not come up with the goods I left in his charge and fearing that all was not right we set off with all our hands who could carry after service yesterday morning and after six hours hard tramp arrived here just in time for a tribe of Wanindi or Manindi who are either Gawas (Wayau) or pretended Mazitu had tried to cross Rovuma from North bank - They come as plunderers and Musa having recieved no assistance was now ready to defend the goods A shot or two from the people of Kitwanga made the Wanindi desist after they had entered the water -

Six Sepoys had come up this length - and Simon - Reuben & Mabruki reported Richard to be dead - This poor boy was left with the others at Liponde and I never saw him again - I observed him associating too much with the sepoys - felt inclined to reprove him as their conversation is usually very bad but I could not of my own knowledge say so - He came on with the others as far as Hassane or Pachassane

[0093]
[87]

8th June
866

There he was too weak to come further and as the Sepoys were notoriously skulkers I feared that poor Richard was led away by them - I knew that they had made many attempts to draw away the other Nassick boys from their duty - When however Abraham came up, and reported Richard left behind by the Sepoys I became alarmed and sent off three boys to [...] cordials to help him on - Two days after Abraham left he seems to have died and I feel very sorry that I was not there

to do what I could - I am told now that he never consented to the Sepoy temptation said to Abraham that he wished he were dead He was so much trouble - People where he died not very civil to Simon -

The Sepoys had now made themselves such an utter nuisance that I felt that I must take the upper hand with them - so I called them this morning and asked if they knew the punishment they had incurred by disobedience of orders & attempting to tamper with the Nassick boys to turn back - they not only remained in the way when ordered to march but offered eight Rupees to Ali to take them back - the excuse of sickness was of naught for they had eaten heartily three meals a day while pretending sickness - They had no excuse to offer so

18th
June

I disrated the Naik or corporal and sentenced the others to carry loads - If they behave then they will get fatigue pa[...] for doing fatigue duty if ill nothing but their pay - Their limbs are becoming contracted from sheer idleness - While all the other men are well & getting stronger they alone are disreputably slovenly & useless looking - their filthy habits soiling all about the huts instead of going [afield]

[0094]
[88]

18th
June
1866

are to be reformed, and if found at their habit of sitting down and sleeping for hours on the march or without their muskets and pouches they are to be flogged - Sent two of them back to bring up two comrades left behind yesterday and another to strengthen himself by carrying a small load on his head for

an hour - All are comparatively strong who
have done work - I promised them fatigue
duty pay if they behaved better from this time
forward - but none if they conducted themselves
ill -

19th June

Gave Sepoys light loads in order to inure them
to exercise and strengthen them - they carried willingly
so long as the fright was on them but when the fear
of immediate punishment wore off they began
their skulking again - One, Perim reduced his
load of about 20 lbs of tea by throwing away the
lead in which it was rolled and then about 15 lbs of
the tea thereby diminishing our stock to 5 lbs -

(19[8]

(. Lighted on a telegram today ."your mother
died at noon on the 18th June" (1865) which
affected me not a little -)

Passed a woman tied by the neck to a tree
and dead - The people of the country explained
that she had been unable to keep up with the
other slaves of a gang, and her master had deter-
-mined that after rest she should not become
the property of anyone else - I may mention
here that we saw others tied up in a similar
manner and one lying in the path shot or
stabbed as she was in a pool of blood - the
explanation we got invariably was that the
Arab who owned these victims was enraged
at losing his money by the slaves becoming
unable to march and vented his spleen

[0095]

[89]

by murdering them but I have nothing more than
common report in support of attributing this
enormity to the Arabs -

20th
June
1866

Having returned to Metaba we were told by Kinazombe the chief that no one had grain to sell but himself He had plenty of powder and common cloth from the Arabs and our only chance with him was parting with our finer cloths and other things that took his fancy - He magnified the scarcity in front in order to induce us to buy all we could from him - but he gave me an ample meal of porridge & guinea fowl before starting

21st

We had difficulties about carriers but on reaching an island in Rovuma called chimiki we found the people Makoa and more civil & willing to work than the Waiyau and sent men back to bring up the Havildar to a very civil head man called Chirikaloma

22^d

A poor boy with prolapsus Ani was carried yesterday by his mother many a weary mile lying over her right shoulder the only position he could find ease in - An infant at the breast occupied the left arm and on her head were carried two baskets - The mothers love was seen in binding up the part when we halted, and the coarseness of low civilization in the laugh with which some black brutes looked at the protruding part -

23^d

the country is covered with forest much more open than further East - We are now some 800 feet above the sea - People all cultivate maize near the Rovuma and on islands where moisture helps them - Nearly all possess guns & plenty of powder and fine beads - Red ones strung on the hair and fine blue ones in rolls on the neck fitted tightly like soldiers stocks - Lip ring universal - Teeth filed to points

[0096]

[90]

24th

June

1866

. Immense quantities of wood are cut down collected in heaps and burned to manure the land but this does not prevent the country having an appearance of forest - Divine service at 8-30 AM great numbers looking on - They have a clear idea of the Supreme being but do not pray to him - Cold South winds prevail - Temp . 55° - Mule very ill - was left with Havildar when we went back to Ngozo and was probably left uncovered at night for as soon as we saw its illness was plainly visible - Whenever an animal has been in their power the Sepoys have abused it - It is difficult to feel charitably to fellows whose scheme seems to have been to detach the Nassick boys from me after the animals were all killed - and then the Johannamen and then they could rule me as they like or go back and leave me to perish - but I shall try to feel as charitably as I can in spite of it all - the mind has a strong tendency to brood over the ills of travel - I told the Havildar when I came up to him at Metaba what I had done and that I was very much displeased with the sepoys for compassing my failure if not death - an unkind word had never passed my lips to them - to this he could bear testimony - He thought that they would only be a plague & trouble to me but he "would go on and die with me" -

Stone boiling is unknown in these countries but ovens are made in anthills & the ground for baking the heads of large game as the zebra-feet of Elephants - Humps of Rhinoceros & the production of fire by drilling between the palms of the hands is universal - It is quite common to see the sticks so used attached to the clothing or bundles in travelling - they wet the blunt end of the [^] [upright] stick with the tongue

[0097]

[91]

and dip it in the sand to make some particles of silica adhere before inserting it in the horizontal

piece - The wood of a certain wild fig tree is esteemed as yielding fire readily -

But in wet weather they prefer to carry fire in the dried balls of elephant dā[u]ng which are met with - the male's being about eight inches in diameter and about a foot long - They also employ the stalk of a certain plant which grows on rocky places for the same purpose

We bought a senze or Aulacaudatus Swinderianus It had been dried over a slow fire - This custom of drying fish flesh & fruits on stages over slow fires is practised very generally - The use of salt for preservation is unknown -

Besides stages for drying the Makonde use them about six feet high for sleeping on these stages keep them off the damp ground - A fire beneath helps to keep off the mosquitoes and they are used by day as convenient resting places & for observation

Pottery seems to have been known to the Africans from the remotest times for fragments are found everywhere, and even among the oldest fossil bones in the country - Their pots for cooking - holding water & beer are made by the women and the form pre-served by the eye alone - no sort of [---]-[Ma]chine is ever used - A foundation or bottom is laid and a piece of bone or bamboo is used to scrape it or smooth over pieces added to increase the roundness - This is left a night a piece added to the rim - as the air is dry several rounds may be added and all carefully smoothed off, and then it is thorough[ly] sun dried - a light fire of dried new dung -

[0098]

[92]

24th

June

1866

or corn stalks - or straw, and grass with twigs is made in a hole in the ground for their final baking - ornaments are made on them of black lead - or before being hardened by the sun they are ornamented for a couple or three inches near the rim - all orna-

ments being in imitation of plaited basket work

Chirikaloma says that the surname of the Makoa to whom he belongs is Mirazi - others have the surname Melola or Malola-chimposola All had the half moon mark when in the South East but now they leave it off a good deal and adopt the [---][W]aiyau [Drawing of tribal marks.] marks because living in their country - They shew no indications of being named after beasts & birds - Mirazi was an ancestor and they eat all clean animals but refuse the Hyaena - Leopard or any beast that eats dead men

25th

.on leaving Chirikaloma we came on to Namalo whose village that morning had been deserted the people moving off in a body towards the Matambwe country where food is more abundant - a poor little girl left in one of the huts from being too weak to walk and probably an orphan - the Arab slave traders flee from the path as soon as they hear of our approach - Rovuma from 50 to 80 yards wide here - No food to be had for either love or money -

Near many of the villages we observe a wand bent and both ends inserted into the ground [Drawing of bent wands.] a lot of medicine usually the bark of trees is buried beneath it - When sickness is in a village - the men proceed to the spot- wash themselves with the medicine & water - creep through beneath the bow then bury the medicine and the evil influence

[0099]

[93]

5th June
866

together - This is also used to keep off evil spirits wild beasts & enemies -

Chirikaloma told us of a child born deformed in his tribe - He had an abortive toe where his knee

should have been - some said to his mother "kill him" but she replied "how can I [...] kill my son?" and he grew up and had many fine sons & daughters but none deformed like himself - This was told in connection with an answer to my question about the treatment of Albinoes - He said they never killed them but they never came to anything but die before they come to manhood - On enquiring if he had ever heard of Cannibals or people with tails he replied "Yes but we have always understood that these - and other [...] monstrosities were met with only among us Sea going people - the other monstrosities he referred to were those who are said to have eyes behind the head as well as in front - I have heard of them before but then I was near Angola in the West -

The rains are expected here when the Pleides appear in the East soon after sunset - they go by the same name here as further South - Lemila or the "hoeings" -

In the route along the Rovuma we pass among people who are so well supplied with white calico by the slave trade from Kilwa that it is quite a drug in the market - We cannot get food for it - If we held on West wards we should cross several rivers flowing into the Rovuma from the Southward as the Zandulo, the Sanjenze - the Lochiringo and then in going round the North end of Nyassa go among the Nindi who now inhabit the parts vacated by the Mazite and imitate them in having shields and in

[0100]
[94]

25
June
1866

marauding - An Arab party went in and got out again only by paying a whole bale of calico - It would not therefore be wise in me to venture there at present by if we return this way we may their venture Meanwhile we shall push on to Mataka's who is only a few days off from the middle of the Lake and has abundance of

provisions

26th
June

Last mule died - In coming along in the morning we were loudly accosted by a well dressed woman who had just had a very heavy slave taming stick put on her neck she called in such an authoritative tone to us to witness the flagrant injustice of which she was the victim that all the men stood still and went to hear the case - she was a near relative of Chirikaloma, and was going up the river to her husband when the old man at whose house she was now a prisoner caught her - took her servant away from her - and now kept her in the degraded state we saw - the withs with which she was bound were green & sappy - the old man said in justification that she was running away from Chirikaloma, and he would be offended with him (the old man) if he did not secure her - I asked the officious old gentleman in a friendly tone what he expected to receive from Chirikaloma - He said "Nothing" several slaver looking fellows came about and I felt sure that the woman had been seized in order to sell her to them - so I gave the old man a cloth to pay to Chirikaloma if he were offended, and to say that - I feeling ashamed to see one of his relatives in a slave stick had released her - and would

[0101]
[95]

take her on to her husband - she is evidently a lady among them, having many fine beads & some strung on elephants hair - and she had a good deal of spirit for on being liberated she went into the old mans house, and took her basket & calabash - a virago of a wife shut the door & tried to prevent her as well as cut off the beads from her person, but she resisted like a good one and my men thrust the door open & let her go but minus the slave she had - The other wife for old officious had two, joined her sister in a furio[...]-[us] tirade of abuse - the elder holding her sides in regular fishwife fashion [^] [till I burst into a laugh in which the younger wife joined] -

I explained
to the different headmen in front of this what
I had done and sent messages to Chirikaloma
explanatory of my friendly deed to his relative
so that no misconstruction should be put on my act -

Passed a slave woman shot or stabbed through
the body and lying on the path - a group of men
stood about a hundred yards off on one side and
another ~~on the~~ of women on the other side looking -
They said An Arab who passed early that morning
had done [it] in anger at losing the price he had given

27th Passed a man dead from starvation as
he was very thin - one of our men wandered &
came upon a number of slaves with slave sticks
on, abandoned by their master from want of food,
they were too weak to be able to speak & say where they
had come from - some were quite young - crossed
Tulesi a stream coming from South about
20 yards wide

At Chenjewala's The people are usually
much startled when I explain that the numbers
of slave we see dead on the road have been
killed partly by those who sold them - If they
sell they are like the man who holds the victim
while the Arab performs the murder -

[0102]

[96]

Chenjewala blamed Machemba a chief above
him on the Rovuma for encouraging the
slave trade - told him I had travelled so much among
them that I knew all the excuses they could
make - Each head man blamed some one else &
It would be better if they kept their people and
cultivated more largely - "Oh Machemba sends
his men and robs our gardens after we have
cultivated - One man said the Arabs who come
and tempt them with fine clothes were the
cause of their selling - This was childish" So
I told them they would very soon have
none to sell - Their country was becoming
jungle - and all their people who did not
die in the road would be making gardens
for Arabs at Kilwa & elsewhere -

28th

June

1866

When we got about an hour from
Chenjewala's we came to a party in the
act of marauding - The owners of the gardens
made for the other side of the river and
waved to us to go against the people of
Machemba - but we stood on a knoll with
all our goods on the ground and waited to
see how matters would turn up - Two of the
Marauders came to us and said he had captured
five people - I suppose he took us for Arabs
as he addressed Musa - They then took some
green maize and so did some of my people
believing that as all was going they who
were really starving might as well have a
share - I went on a little way with the two
marauders and by the foot prints thought
the whole might be four or five with guns
Gardens & huts all deserted - one poor
woman was sitting cooking green maize
and one of the men ordered her to follow
him - I said to him "let her alone she is dying"

[0103]

[97]

"Yes" said he, "of hunger" & went on without her
Passed village after village & gardens all deserted
We were now between two contending parties
We slept at one garden & as we were told by
Chenjewala's people to take what we liked and
my men having no food we gleaned what congo
beans we could - bean leaves & Sorghum stalks -
Poor fare enough but all we could get -

29 June

1866

Came on to Machemba's brother [^] [Chimseia] who gave
us food at once - The country is now covered
with deeper soil and many large acacia trees grow
in the deep loam - The holmes too are large and many
islands afford convenient maize grounds - One of
the Nassick lads came up & reported his bundle
containing 240 yards of calico had been stolen -
He went aside leaving it on the path - (probably
fell asleep) and it was gone when he came back
I cannot impress either them or the Sepoys that
it is wrong to sleep on the march

Akosakone the lady we had liberated had now
arrived at the residence of her husband who was

another brother of Machemba - she behaved like a lady all through sleeping at a fire apart from the men - was condoled with by the ladies of the different villages we passed and to [...] whom she related the indignity that had been done to her - bought food for us for having a good address we saw that she could get double for the cloth what any of our men could purchase - [...] and when we came to Machemba's [...] [brother] Chimseia she introduced me to him, and got him to be liberal to us in food on account of the service we had rendered to her - She took leave of us all with many expressions of thankfulness, and we were glad that we had not mistaken her position or lavished kindness on the undeserving.

[spoke up for us when any injustice was attempted and when we were in want of carriers volunteered to carry a bag of beads on her head]

[0104]
[98]

one Johanna man caught stealing maize - then another after I had paid for the first - I sent a request to the chief not to make much of a row about it as I was very much ashamed at my men stealing He replied that he had liked me from the first and I was not to fear as whatever he could do he would most willingly do it to save me pain & trouble - A Sepoy then came up having given his musket to a man to carry, the man demanded payment As it had become a regular nuisance for the sepoys to employ people to carry for them and telling them that I would pay I demanded why he had promised in my name "O it was but a little way he carried the musket" Chimseia warned us next morning 30th June

30th
June
1866

against allowing any one to straggle or steal in front for stabbing and plundering were the rule The same Sepoy who had employed a [...] [m]an to carry his musket now came forward with his eyes fixed and shaking all over - This I was to understand meant extreme weakness but I had accidentally noticed him walking quite smartly before this

exhibition - and now ordered him to keep close
to the donkey that carried the Havildar's luggage
and on no account to remain behind the
party - He told the Havildar that he would sit
down only for a little while - and I suppose
fell asleep for he came up to us in the
evening as naked as a Robin - saw another
person bound to a tree and dead - a sad sight
to see whoever was the perpetrator - so many
slave sticks lay along our path that I suspect
the people hereabout make a practice of
liberating what slaves they can find on the
march and selling them again

[0105]
[99]

0th
un[...]-[e]
866

a large quantity of maize cultivated at Chimsaka's
to whose place we this day arrived - We got a supply
but being among thieves we thought advisable to
move on to the next place (Mtarika's) When
starting we found that fork, kettle, pot & shot pouch -
had been taken - the thieves I observed, kept up a
succession of jokes to Chuma & Wikatani, and
when the latter was enjoying them gaping to the sky
they were busy putting the things of which he had charge
under their cloths - spoke to the chief and he got the
three first articles back for me - a great deal if not

st July
866

all the lawlessness of this quarter is the result of
the slave trade for the Arabs buy whoever is brought
to them and in a country covered with forest as
this is kidnapping can be prosecuted with the
greatest ease - Elsewhere the people are honest
and have a regard for justice

As we approached Mtarika's place the
country becomes more mountainous and
the land sloping for a mile down to the South
bank of the Rovuma supports a large population
some were making new gardens by cutting

down trees & piling the branches for burning -
others had stored up large quantities of grain
and were moving it to a new locality but
they were all so well supplied with calico
(Merikano) that they would not look at ours -
the market was glutted by slavers from
(Quiloa)' Kilwa - On asking why people were
seen tied to trees to die as we had seen them
they gave the usual answer that the Arabs
tie them thus, and leave them to die because
they are vexed when the slave can walk no
further that they have lost their money by
them - the path is almost strewn with slave
sticks and though the people denied it I
suspect that they make a practice

[0106]

[100]

1 July
1866

of following slave caravans and cutting off
the sticks from those who fall out in the march
and thus stealing them - By selling them again
they get the quantities of cloth we see - some
asked for gaudy prints of which we had none
because we knew that the general taste of
the Interior African is for strength rather than
shew in what they buy -

Rovuma here is about 100 yards broad &
still keeps up its character of a rapid stream
with sandy banks and islands - the latter
are generally occupied as being defensible
when the river is in flood

2 July
1866

We rested at Mtari's old place - and
though we had to pay dearly with our best
table cloths for it we got as much as
made one meal a day - At the same dear
rate we could give occasionally only two
ears of corn to each and if the Sepoys got their
comrades corn in their hands they eat it without

shame - We had to bear a great amount
of staring - the people who are Waiyau
have a great deal of curiosity and are
occasionally rather rude - They have all
heard of our wish to stop the slave trade
and rather taken aback when told that by
selling they are art and part guilty of the
mortality of which we had been unwilling
spectators - Some were dumfounded
when shewn that in the eye of their maker
they are parties to the destruction of human
life which accompanies this traffic
both by sea & land - If they did not sell
the Arabs would not come to buy -
Chuma & Wikatani give what is said
very eloquently in Waiyan - Most of the
people being of their tribe with only a
sprinkling of slaves - Chimseia -

[0107]

[101]

July

66

- Chimsaka - Mtarika - Mtende - Makanjela -
- Mataka - and all the chiefs & people in our route
to the Lake are Waiyau - or Waiau -

On the Southern slope down to the river there
are many oozing springs [] [& damp spots -] when rice has been
sown and reaped - The adjacent land has
yielded large crops of sorghum - congo beans &
pumpkins - successive crowds of people came
to gaze - My appearance and acts often cause a
burst of laughter - sudden standing up produces
a flight of women & children - To prevent
peeping into the hut which I occupy and
making the place quite dark I do my writing
in the verandah - Chitane the poodle dog - the
buffalo calf and only remaining donkey are
greeted with the same amount of curiosity
and laughter exciting comment as myself.

Every evening a series of loud musket
reports are heard from the different villages
along the River - These are imitation evening
guns - All imitate the Arabs in dress &
chewing tobacco with "nora" lime made from
burnt river shells instead of betel nut & lime
The women are stout well built persons

with thick arms and legs - The heads incline
to the bullet shape - The lip rings are small
the tattoo a mixture of Makoa & Way[i]yau
Fine blue & black beads are in fashion and
so are arm coils of [] [thick] brass wire - Very nicely
inlaid combs are worn in the hair - -
the inlaying is accomplished by means
of a gum got from the root of an orchis
called Nangazu -
[...]

[0108]

[102]

3 July
1866

A short march brought us to Mtarika's
new place - The chief made his appearance
only after he has ascertained all he could about
us - The population is immense - they are
making new gardens, and the land is laid out
by straight lines about a foot broad cut
with the hoe - one goes miles without getting
beyond the marked or surveyed fields -

Mtarika came at last - a big ugly man
with large mouth & receding forehead - asked to
see all our curiosities as the watch - Revolver
breech loading rifle - sextant - I gave him a
lecture on the evil of selling his people - Wished
me to tell all the other chiefs the same thing -
They dislike the idea of guilt being attached to
to them for having sold many who have lost
their lives in their way down to the Sea Coast -
We had a long visit from Mtarika next day
gave us meal, and meat of wild hog - and a
salad made of bean leaves - a wretched Swaheli
Arab ill with Rheumatism came for aid and
got a cloth - they all profess to me to be buying
ivory only -

5 July

We left for Mtende's who is the last before
we enter on a good eight days march to Mataka
We might have gone to Kandul's who is near
Rovuma & more to the North but all are so

well supplied with everything by slave traders
that we have difficulty in getting provisions
at all - Mataka has plenty of all kinds of food -
On the way we passed the burnt bones of a
person who was accused of having eaten
human flesh - poisoned or as they said
killed by poison (Muave? & then burned
His clothes were hung up on trees by the
wayside as a warning to others - the country
was covered with scraggy forest but so

[0109]

[103]

July
866

undulating that one could [...] [often] se[...] [e] all around
from the crest of the waves - Great mountain masses
appear in South and South West - It feels cold &

th

the sky is often overcast -

Lunars yesterday - after which Mtende invited us to
eat at his house - He had provided a large mess of
rice porridge and bean leaves as a relish - Many
Arabs pass him and many of them die in their
journeys - He knows no deaf or dumb person
in the country - He says that he cuts the throats of all
animals to be eaten & does not touch Lion or
Hyaena -

July

Got men from Mtende to carry loads & shew
the way - He asked a cloth to ensure his people
going to the journeys end & behaving - This is the
only case of anything like tribute being demanded
in this journey - I gave him a cloth worth -
Upland vegetation - Trees dotted here & there
among bush five feet high so one can often
see the horizon - fine blue and yellow flowers

We pass over a succession of ridges &
valleys as in Londa - Each valley has a running
stream or trickling rill - Garden willows in
full bloom & a species of sage with variegated
leaves beneath the flowers - camp Lemile R^t

When the Sepoy Perim threw away the tea &
the lead lining I only reproved him & promised
him punishment if he committed any other
wilful offence - He and another skulked behind
and gave their loads to a stranger to carry with
a promise to him that I would pay - We waited
two hours for them and as the Havildar
said that they would not obey him I gave
Perim and the other some smart cuts with
a cane but I felt that I was degrading
myself and resolved not to do the
punishment myself again -

[0110]

[104]

8 July
1866

Hard travelling through a depopulated country -
the trees about the size of hop poles - abundance
of tall grass - soil sometimes a little sandy - at
other times that reddish clayey soil that yields
native grain so well - the rock seen upper
most is often a ferruginous conglomerate &
that lies ~~off~~[on] granite rocks - the gum copal
tree is here a mere bush and no digging takes
place for the gum - It is called here Mchenga
and yields gum when wounded as also
bark cloth and cordage when stripped - Mountain
masses all around us - sleep at Linata M^{tn}

9th

Many Masuko fruit trees about - It has the
same name here as in the Batoka country
also Rhododendrons of two species but the
flowers white - Sleep in a wild spot [] [near M^t Leziro] with
many lions roaring about us - one hoarse
fellow serenaded us a long time but did
nothing more - Game is said to be abundant
but we saw none save an occasional

Diver springing away from the path -
Some streams ran to the N. W. [] [to Lismyando & it fr] for Rovuma
others to the South East for Loendi -

10th & 11th

Nothing to interest but the same weary
trudge - Our food scarce - We could only
give a handful or ½ a lb of grain to each
person per day - Masuka fruit formed
but not ripe till rains begin - very few
birds seen or heard though there is both
food and water in the many grain bearing
grasses & running streams which at the
junction of every two ridges we cross -
A dead body in a hut by way side - the
poor thing had begun to make a garden
by the stream probably in hopes of living
long enough [] [2 months or so] on wild fruits to reap a
crop of maize

[0111]

[105]

2 July
866

a drizzling mist set in during the night & con-
tinued this morning - We set off in the dark how-
ever leaving our last food for the Havildar and
s[...]-[ep]oys who had not yet come up - The streams are
now of good size - An Arab brandy bottle was lying
broken in one called Msapa - We hurried on as fast
as we could to the Luatize our last stage before getting
to Mataka - This stream is rapid - about 40 yards
wide - waist deep - with many podostemons on
the bottom - country getting more & more undulating
& all covered with masses of green foliage chiefly
Masuko trees which have large hard leaves - there
are hippopotami further down on its way to the
Loendi - a little rice which [...]-[h]ad been kept for me
I divided but some did not taste -

3 July

A good many stragglers behind but we push on to get food and send it back to them - The soil all reddish clay - the roads baked hard by the sun & many weary feet are sore on ours - A weary march and long - It is perpetually up & down now. I counted fifteen running streams in one days march - They are at the bottom of the valley which separates the ridges - We got to the brow of a ridge about an hour from Mataka's first gardens and all were so tired that we remained to sleep - then invited volunteers to go & on & by[uy] food, and bring it back early next morning - the volunteers had to be pressed to do this duty -

14th

As our volunteers did not come at 8 AM I set off to see the cause and after an hour of perpetual up & down march as I descended the steep slope which overlooks the first gardens I saw my friends start up at the apparition - They were comfortably cooking porridge for themselves - I sent men of Mataka back with food to the stragglers behind

[0112]

[106]

14 July
1866
Moembe
the
Town
of
Mataka

and came on to Mataka's - An Arab Seph Rupa or Rubéa head of a large body of slaves on his way to the coast most kindly came forward and presented an ox, bag of flour and some cooked meat - all which were extremely welcome to half famished men - Or indeed under any circumstances - He had heard of our want of food and of a band of sepoys and what could the English think of doing but putting

an end to the slave trade - Had he seen our
wretched escort all fear of them would
have vanished - He had a large safari or
caravan under him - This body is usually
divided into ten or twelve portions, and all
are bound to obey the leader to a certain extent -
This had eleven parties and the traders numbered
about 60 or 70 who were dark Coast Arabs -
Each underling had his men under him
and they were busy making the pens of branches
~~into~~[w]hich their slaves and they sleep - Seph
came on with me to Mataka's and introduced
me in due form with discharges of gun
powder - I asked him to come back next
morning & presented three cloths & a request that
he would assist the Havildar & Sepoys as
he met them with food - This he generously
did.

We found Mataka's town situated in an
elevated valley surrounded by mountains
the houses numbered at least one thousand
and there were many villages around - The
mountains were pleasantly green and had
many trees which the ~~[...]~~[peo]ple were incessantly
cutting down - they have but recently
come here having been attacked by Mazitu
at their former location [] [West of this -] and after fighting
four days they left unconquered.

[0113]

[107]

July
66
Moembe
town
Mataka

Mataka kept us waiting some time in the verandah
of his large square house and then made his
appearance smiling with his good natured face
He is about sixty years of age - dressed as an Arab
and if we may judge from the laughter with
which his remarks were always greet~~[...]~~[ed] some
what humorous - He had never seen any
but Arabs before - Gave me a square house to
live in - and indeed the most of the houses here
are square and the Arabs are imitated in everything
They have introduced the English pea, and we
were pleased to see large patches of it in full

bearing and in many places ripe in moist hollows which had been selected for it - The numerous springs which come out in various parts are all made use of - Generally by drainage to dry the too wet parts and then leading the water by real irrigation to beds & ridges regularly laid out - We had afterwards occasion to admire the very extensive draining which has been effected among the hills - Pease & tobacco were the chief products raised by irrigation but batatas and maize were often planted too - Wheat would succeed if introduced - The altitude is about 2700 feet above the sea - the air at this time cool and many people have coughs Cassava is cultivated on ridges along all the streets in the town which give it a somewhat regular & neat appearance

Mataka soon sent a good mess of porridge & cooked meat (beef) he has plenty of cattle - & sheep next day he sent plenty of milk - We stand a good deal of staring unmoved though it is often accompanied by remarks by no means complimentary They think that they are not understood and probably I misunderstand sometimes - the Waiyau jumble their words

[0114]

[108]

15th
July
1866
Town
of
Mataka
Moembe

as I think and Mataka thought that ~~we~~[I] did not enunciate anything but kept my tongue still when I spoke -

The safari under Seph set off this morning for Kilwa - Seph says that about 100 of the Kilwa people died this year - So, slaving is accompanied with loss of life [] [as well as philanthropy,] - We saw about seven of their graves - the rest died on the road up - there two roads from this to the Lake one to Loséwa which is West of this and opposite Kotakota - the other to Makate is further South - the first, five days ~~but~~

through deserted country chiefly, the other,
seven but among people & plenty of
provisions all the way -

It struck me after Seph had numbered up
the losses that the Kilwa people sustained by
death in their endeavours to enslave people
similar losses on the part of those who go to
"proclaim liberty to the captives - the opening of
the prison to them that are bound" to save &
elevate, need not be made so very much of
as they sometimes are -

Soon after our arrival we heard that a number
of Mataka's Waiyau had without his knowledge
gone to Nyassa, and in a foray carried off cattle
and people - When they came home with the
spoil Mataka ordered all to be sent back
whence they came - When he came up to visit
me I told him that his decision was the best
piece of news I had heard in the country,
He was evidently pleased with my approbation
and turning to his people asked if they heard
what I said - He repeated my remark, and
said you silly fellows think me wrong
in returning the captives but all wise men
will approve of it & scolded them roundly -

[0115]

[109]

16th
ly
66
wn of
aka
embe

I was accidentally spectator of the party going back
for on going out of town I saw a meat market
opened and people buying with maize & meal -
on enquiring, I was told that the people & cattle there
were the Nyassa ones, and they had slaughtered an
ox in order by the exchange of meat for grain to
have provisions for the journey - the women
and children numbered 54 and about a dozen
boys were engaged in milking the cows - the
cattle were from 25 to 30 head -

th

The change from hard & scanty fare caused illness in several of the party - I had tasted no animal food except what turtle doves & guinea fowls could [] [be] shot since we passed Matawatawa - a fowl was given by Mtende - The last march was remarkable for the fewness of birds, so eight days were spent on porridge & rice - without relish

I gave Mataka a trinket to be kept in remembrance of his having sent back the Nyassa people - He replied that he would always act in a similar manner - As it was a spontaneous act it was all the more valuable -

The Sepoys have become quite intolerable, and if I cannot get rid of them we shall all starve before we accomplish what we wish - They dawdle behind picking up wild fruits, and in our last march which we accomplished on the morning of the eighth day they took from fourteen to twenty two days - Retaining their brutal feelings to the last they killed the donkey which I lent to the Havildar to carry his things by striking it on the head when in boggy places into which they had senselessly driven it loaded - then the Havildar came on his men pretending they could go no further from weakness - as soon as his back was turned

[0116]

[110]

Mataka's
town
14-28
July
1866

they moved off the road slaughtered the buffalo calf which was quite strong & hearty and enjoyed themselves - They have gone on employing people to carry their things - one came up with a woman carrying his musket & belts - He had promised the woman three cubits in my name - I paid it because she was a woman - The buffalo eaters came up quite briskly & strong - they said it had died, and tigers came & eat [] [it] they saw

them - Did you see the stripes of the tiger - all declared that they saw the stripes distinctly - This, as there no striped tiger in all Africa gave us an idea of their truthfulness - A Nassick boy called Mabruki came up with the Havildar, and his load reduced to a very small bulk - He had either stolen the cloths it contained 8 or 9 - & 1 fathom of calico or allowed the sepoys to do it while he remained out of sight - This was pratised by another Nassick boy Reuben - He carried a small ammunition case - When opened about 250 or more ball cartridges had been extracted, When I was proceeding to open it - He said "I dont know sir, perhaps when I went to cut wood the Sepoys may have stolen from it" - He knew perfectly well by the decreased weight but he was strongly suspected as a thief, he was described as selling a stolen cloth - The day after we left Mataka Reuben feeling that his character was gone resolved to return & stay with Mataka - gave a packet of cartridges to a man to carry his load back to a village & there sat till we sent for him -. A happy riddance - All who resolved on skulking or other bad behaviour invariably took up with the Sepoys - their talk seemed to suit evil doers - and the Sepoys were such

[0117]

[111]

taka

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28

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6

a disreputable looking lot that I was quite ashamed of them - the Havildar had no authority, and all bore the sulky dogged look of people going where they were forced but hated to go - This hang dog expression of countenance was so conspicuous that I many a time have heard the country people remark "these are the slaves of the party" They have neither spirit nor pluck as compared to the Africans and if one saw a village he turned out of the way to beg in the most abject manner or lay down & slept the only excuse being "my legs were sore" - One stopped two

days at a village in sight of this because he
 got some food and when asked why he did
 so uttered the usual complaint "his legs were sore"
 Having allowed some of them to sleep at the
 [...] [fire] in my house they began a wholesale
 plunder of everything they could sell - as cartridges
 cloths, meat - so I had to eject them - One of
 them then threatened to shoot my interpreter
 Simon if he got him in a qui[...] [et] place away
 from the English power - As this threat had
 been uttered three times, and I suspect that
 something of the kind had prevented the Havildar
 exerting his authority, I resolved to get rid of
 them by sending by the first trader back to the
 coast - It is likely that some sympathizers
 will take their part but I strove to make them
 useful - they had but poor & scanty fare
 in a part of the way but all suffered alike -
 They made themselves thoroughly disliked by their
 foul talk and abuse - and if any thing tended more
 than another to shew me that theirs was a moral
 unfitness for travel it was the briskness assumed
 when they knew they were going back to the Coast -
 I felt inclined to force them on but it would have
 been acting from revenge, and to pay them out
 so I forbore - I gave Mataka 48 yards of

[0118]

[112]

Town of
 Mataka
 14-28
 July 1866
 Moembe

of calico, and to the sepoy 18 yards, and
 conveyed that he should give them food till
 Suleiman a respectable trader should arrive -
 He was expected every day and we passed him
 near the town - If they cø[h]ose to go & get their
 luggage it was of course all safe for them
 behind - The Havildar begged still to go on with me
 and I consented though he is a drag on the party
 but he will count in any difficulty -

Abraham recognized his uncle among
 the crowds who came to see us - On making
 himself known he found that his mother
 and two sisters had been sold to the Arabs

after he had been - The uncle pressed him
to remain, and Mataka urged, and so did
another uncle, but in vain - I added my
voice and could have given him goods
to keep him afloat a good while, but
he invariably replied "How can I stop where
I have no mother and no sister"? The
affection seems to go to the maternal side,
I suggested that he might come after he
had married a wife, but I fear very
much that unless some European would
go none of these Nassick boys would come -
The Nassick system seems to convey to their minds
an extravagant idea of the value of their labour -
It would be decidedly better if they were taught
agriculture in the simplest form as the Indian -
Mataka would have liked to put his oxen to use
but, Abraham could not help him with that
He is a smith or rather a nothing for unless he
could smelt iron he would be entirely without
materials to work with - The only specimen Mataka
will have, Reuben, can teach nothing and
has always been a nuisance to us.

[0119]

[113]

mbe
wn
ataka
28
1866

In calling at Mataka's I found as usual a large crowd
of idlers who always respond with a laugh everything
he utters as wit - He asked if he went to Bombay
what he ought to take to secure some gold - I replied
"Ivory" He rejoined would slaves not be a good
speculation, I replied that "if he took slaves there for
sale they would put him in prison." the idea of the
great Mataka put in "chokee" made him wince &
the laugh turned for once against him - He said
that as all the people from the Coast crowd to him
they ought to give him something handsome for
being here to supply their wants - I replied if he
would fill the fine well watered country we had
passed over with people instead of sending them off
to Kilwa he would confer a benefit on visitors
but we had been starved in the way to him - told
him what the English would do in a road making

in a fine country like this - This led us to talk of railways - ships - ploughing with oxen - this last idea struck him most - I told him that I should have liked some of the Nassick boys to remain & teach this & other things - but they might be afraid to venture lest they should be sold again - The men who listened never heard such decided protests against selling each other into slavery before - the idea of guilt probably floated but vaguely in their minds, but the loss of life we have witnessed, and in the guilt of which the sellers as well as they buyers participate comes home very forcibly to their minds - Mataka has been an active hand in slave wars himself, though now he wishes to settle down in quiet - The Waiyau or Waiaou generally are still the most active agents the slave traders have - The safari from Kilwa arrives at a Waiaou village shews the goods they have brought - are treated liberally by the elders and told to wait & enjoy themselves - They will procure slaves enough to purchase all - Then a foray is made against the Manganja who have few or no guns

[0120]

[114]

Moembe
Mataka's
town
14-18
July
1866

The Waiaou who come against them are abundantly supplied with both by their coast guests - Several of the low Coast Arabs who differ in nothing from the Waiaou usually accompany the foray and do business on their own account - This is the usual way in which a Safari is furnished with slaves

Makanjela a Waiyau chief about a third of the way from Mtende's to Mataka has lost the friendship of all his neighbours by kidnapping and selling their people - if any of Mataka's people are found in the district between Makanjela & Moembe they [...] [are] considered fair game & sold - Makanjela's people cannot pass Mataka to go to the Manganja so do what they can by kidnapping & plundering all who fall into their hands - When I employed

two of Mataka's people to go back on the
14th with food to the Havildar & sepoy
they went a little way and relieved some
but would not venture as far as the
Luatize for fear of losing their liberty
by Makanjela's people - I could not
get the people of the country to go back -
- could not ask the Nassick boys who had
been threatened by the sepoy with assassination
and some had even sworn after being
abused by the sepoy tongue that they would
never help one of them in any circumstances
- nor could I ask the Johanna men to go
back for the stragglers, because though
Mahometans the Sepoys had called them
Caffirs &c and they all declared "we are
ready to do anything for you but we
will do nothing for these Hindis - I
sent back a sepoy giving him provisions

[0121]

[115]

mbe

14 - 28

he sat down in the first village, ate all the
food and returned - This difficulty resulted
from the slave trade -

An immense tract of country lies uninhabited -
to the North East of Moembe we have at least fifty
miles of as fine country as can be seen anywhere
still bearing all the marks of having once supported
a prodigious iron smelting, grain growing population
The clay pipes which are put on the nozzles of their
bellows and inserted into the furna[...] are met with
everywhere - they are often vitrified - Then the
ridges on which they planted maize - beans - cassava
and sorghum and which they find necessary to
drain off the too abundant moisture of the rains,
still remain unleveled to attest the industry of
the former inhabitants - the soil being clayey
resists for a long time the influence of the weather
They are very regular for in crossing the old
fields [...] [as] the path often compels us to do one
foot treads regularly on the ridge and the other
in the hollow for a considerable distance
Pieces of broken pots with the rims orna-

mented with very good imitations of basket work attest that the lady potters of old followed the example given them by their still more ancient mothers rude but better than we can make without referring [Drawing of markings on the edges of the broken pottery pieces.] to the original, no want of water has here acted to drive the people away as has been the case further South - It is a perpetual succession of ridge and valley with a running stream or oozing bog where ridge is separated from ridge - The ridges become steeper and narrower as we approach Mataka's - I counted fifteen running burns of from one to ten yards wide in one days march of about six hours

[0122]

[116]

Being in a hilly ~~on~~[or] rather mountainous region they flew rapidly and have plenty of water power - In July any mere torrent ceases to flow but these were brawling burns even now - the water too cold for us to bathe in (61°) whose pores were all open by the sweaty regions nearer the coast - The sound of gushing water dashing over rocks so un African was quite familiar to our ears - This district which rises up West of Mataka's to 3400 feet above the sea, catches a great deal of the moisture brought up by the Easterly winds - Many of the trees are covered with lichens - While here we had cold southerly breezes, and a sky so overcast [] [every day after 10 AM] that we could take no Astronomical observations - Even the latitude was too poor to be much depended on - $12^{\circ} 53' S$ may have been a few miles from this -

The cattle rather, a small breed - black & white in patches, and brown - with humps - give milk which is duly prized both by the Waiyau - the s[...]-[he]ep are the large tailed variety and generally of a black colour - Fowls & pigeons are the only other domestic animal we saw if we except the wretched dog which our poodle had immense delight in chasing.

The Waiyau are far from a handsome race but they are not the prognathous beings one sees on the West Coast either - their heads are of a round shape - compact foreheads but not particularly receding - The alae nasi are flattened out - lips full and a small lip ring

just turns them up to give additional thickness
their style of beauty is exactly that which
was in fashion when the stone deities were
made in the caves of Elephanta & Kenora

[0123]

[117]

near B[ombay] - a favourite mode of dressing
the hair into little knots which was in fashion
the[...]-[re] is more common in some tribes than
in this - The mouths of the women would not be
so hideous with a small lip ring if they did not
file the teeth to points [Drawing of four filed teeth.] but they seem strong
and able for the work which falls to their lots.
The men are large strong boned fellows &
capable of enduring great fatigue - They under-
go a rite which once distinguished the Jews
about the age of puberty, and take a new name
on the occasion - This was not introduced
by the Arabs the advent of whom is a recent
event, and they speak of the time before they
were inundated with European manufactures
in exchange for slaves as quite within their
memory -

Young Mataka gave me a dish of peas, and usually
brought something every time he made a visit - Seems
a nice boy and his father in speaking of learning to
read said he & his companions could learn but he
himself was too old: The soil seems very fertile for
the sweet potatoes become very large and we bought
two loads of them for three cubits and two needles -
they quite exceeded 1 cwt - the maize becomes very
large too - One cob had 1600 seeds - the abundance of
water - the richness of soil - the available labour for
building square houses (with which every son of
a somebody requires possession & the rains do not
rea[...]-[di]ly wash them down) the coolness of the climate
make this nearly as desirable a residence as
Magomero, but alas instead of three weeks
easy sail up the Zambesi & Shire we have
spent four weary months in getting here - I
shall never cease bitterly to lament the abandon-
ment of the Magomero mission - Any other society
would have prized [...] he advantages there with delight
while this O.C.M. affair let them slip through sheer want
of pluck -

[0124]

[118]

Moembe
14 to 28
July 1866

Moaning seems a favourite way of spending the time with some sick folk - For the sake of the warmth I allowed a Nassick boy to sleep in my house - He & I had the same complaint dysentery, and I was certainly worse than he but did not moan - while he played at it as often as he was awake - I told him that people moaned only when too ill [] [to] be sensible of what they were doing - the groaning ceased though he became worse - Three sepoys played at groaning very vigorously outside my door - they had nothing the matter with them except perhaps fatigue which we all felt alike - As these fellows prevented my sleeping, I told them quite civilly that, if so ill that they required to groan they had better move off a little way as I could not sleep - They preferred the verandah, and at once forbore groaning - An English sailor of the Pioneer moaned lustily when ill - and one morning after he became quite well, on awaking he forgot that he had recovered, and commenced a sonorous groan which ceased on being awaked fairly by the laughter of the spectators in the same boat with him -

The abundance of grain and other food is accompanied by great numbers of rats or large mice which play all manner of pranks by night - and white ants have always to be gaurded against - anyone who would find an antidote to drive them away would confer a blessing - the natural check is the driver ant which when it visits a house is a great pest for a time but it clears the other [out -]

[0125]
[119]

[...]

We proposed to start today but Mataka said that he was not ready yet - The flour was yet to grind and he had given us no meat - He had sent plenty of cooked food almost every day - He asked if we would slaughter the ox he would give here or take it on - We preferred to kill it at once - He came on the 28th with a good lot of flour for us and men to guide us to Nyassa - He said that this was Moembe and his district extended all the way to the Lake - He would not send us to Loséwa as that place had lately been plundered and burned - In general the chiefs have shewn an anxiety to promote our safety - The country is a mass of mountains On leaving Mataka's we ascended considerably and about the end of the first days march near Magola's village the Barometer shewed our greatest altitude about 3400 feet above the sea - There were villages of these mountaineers everywhere - The springs were made the most use of that they knew - The damp spots drained and the water given a free channel to & made use of in irrigation further down - most of these springs shewed the presence of iron by the oxide oozing out - A great many patches of peas in full bearing & flower - Trees small and scraggy except in hollows - plenty of grass and flowers near streams and on the heights - the villages often consisted of from 100 to 150 houses many of them square The mountain tops may rise two or three thousand feet above their flanks along which we wind and go perpetually up & down the steep ridges of which the country is but a succession -

One fine straight tall tree in the hollows seemed a species of fig - Its fruit was just forming but it was too high & the tree ([From over 2 leaves]

[0126]

[120]

[()]Parenthesis - Geological note - The plateaux on each side of the Rovuma are masses of grey sandstone capped with masses of ferruginous conglomerate apparently an aqueous deposit - When we ascend the Rovuma about sixty miles a great many pieces & blocks of solidified wood appears on the surface of the soil at the bottom of the slope up the plateaux - this in Africa is a sure

indication of the presence of coal beneath but it was not observed cropping out - the plateaux being cut up in various directions by wadys well supplied with grass & trees on deep & somewhat sandy soil - but at the confluence of the Loendi highlands appear in the far distance which are probably continuations of the right bank plateau for in the sands of the Loendi pieces of coal are quite common -

Before reaching the confluence> or say about ninety miles from the sea the plateau is succeeded by a more level country having [] [detached] granitic masses shot up some 500 or 700 feet - The sandstone of the plateau has at first been hardened then quite metamorphosed into a chocolate coloured schist - then as at Chilole hill we have igneous rocks apparently Trap capped with masses of beautiful white dolomite We still ascend in altitude as we go Westwards and come upon long tracts of Gneiss with hornblende - The gneiss is often striated all the striae looking one way - Sometimes North & South & at other times East & West - these rocks look as if a stratified rock had been nearly melted and the strata fused together by the heat

[0127]

[121]

From these striated rocks have shot up great rounded masses of granite or syenite whose smooth sides & crowns contain scarcely any trees and are probably from 3000 to 4000 feet above the sea - The elevated plains among these mountain masses shew great patches of ferruginous conglomerate - which when broken look like yellow Haematite with madrepore holes in it - this had made the soil of a red colour - On the Watershed we have still the rounded granitic hills jutting above the plains if such they may be called which are all ups & downs and furrowed with innumerable running rills the sources of the Rovuma & Loendi - The highest rock observed with mica schist at an altitude of 3440 feet - The same uneven country prevails as we proceed from the watershed about forty miles down to the Lake and along its Eastern

shore we have mica schist & gneiss foliated
with a great deal of hornblende but the most
remarkable feature of it is the rocks are all
tilted on edge or slightly inclined to the Lake
The active agent in effecting this is not
visible - It looks as if a sudden rent had been
made so as to form the Lake and tilt all these
rocks nearly over - On the East side of the
Lower part of the Lake we have two ranges of
mountains evidently granitic - the nearer one
covered with scraggy trees & lower than the other
the other jagged & bare or of the granitic forms
But in all this country no fossil yielding
rock was visible except the grey sandstone
referred to at the beginning of this note -
The rocks are chiefly the old crystalline forms)
end of note -

[0128]

[122]

28 July
1866

without branches for me to ascertain -
It is called Unguongo - The natives dont eat
the fruit but they eat the large grubs which
come out of the fruit - The leaves were 15
inches long by five broad -

29th

At Magola's village - As we are now rid of the
sepoys we cannot yet congratulate ourselves on
being rid of the lazy habits of lying down in the
path which they introduced - A strong scud
comes up from the South bring much moisture
with it Temp in mornings 55° It blows so
hard above this may be a storm on the coast -

30th July

a short march brought us to Pezimba's vil.
which consists of 200 houses & huts - It is placed

very nicely on a knoll between two burns
which as usual are made use of for irrigation
& peas in winter time - The headman said that
if we left now we had a good piece of jungle
before us and would sleep twice in it before
reaching Mbanga - We therefore remained
An Arab party hearing of our approach took
a circuitous route among the mountains
to avoid coming in contact with us - In
coming to Pezimba's we had commenced
our Western descent to the Lake for we were
now lower than Magola's by 300 feet - We
crossed many rivulets and the Lochesi a
good sized stream - the watershed parts some
streams for Loendi & some for Rovuma
There is now a decided scantiness of trees
Many of the hill tops are covered with grass
or another plant - there is pleasure now in
seeing them bare Ferns Rhododendrons - & a foliated tree
[which looks in distance like silver fir]
The Mandare root is here called Nyumbo
When cooked it has a slight degree of bitterness
with it which cultivation may remove

[0129]

[123]

Mica schist crowned some of the heights on the water
shed - then gneiss and now as we descend further
we have igneous rocks of more recent eruption
Porphyry & gneiss with hornblende rocks - a
good deal of ferruginous conglomerate with holes
in [] [it] covers many spots - When broken it looks
like yellow Haematite with black linings to the holes.
This is probably the ore used in former times
by the smiths of whose existence we now
find still more evidence than further East -

31st

July

1866

I had presented Pezimba with a cloth and
he cooked for us handsomely last night and
this morning desired us to wait a little as he
had not yet sufficient meal made to present -
We waited and got a generous present - It
was decidedly milder here than at Mataka's
and we had a clear sky In our morning's
march we passed the last of the population,
and went on through a fine well watered

fruitful country to sleep ~~by~~[near] a mountain
called Mtewire by a stream called Msapo -
A very large Arab slave party were close by
our encampment and I wished to speak to
them but as soon as they knew of our being
near they set off in a pathless course across country
[and were six days in the wilderness, we heard this at Cazembes]

Aug
1866

We saw the encampment of another Arab
party - It consisted of 10 pens each of which from
the number of fires it contained may have
held from eighty to a hundred slaves - The people
of the country magnified the numbers saying
that they would reach from this to Mataka's
but from all I can learn I think that from
300 to 800 slaves is the commoner gang - this
second party went across country very early this
morning we saw the fire sticks which the
slaves had borne with them - The fear they feel
is altogether the effect of the English name

[0130]
[124]

for we have done nothing to cause their
alarm.

2 Aug
1866

Something very cheering to me in the sight
at our encampment of yellow grass & trees
dotted over it as in the Bechuana country -
The birds were singing merrily too inspired by the
cold which was 47° & by the vicinity of some
population - Gum copal trees & bushes here as
well as all over the country but gum is never
dug for probably because the trees were never
large enough to yield the fossil gum - Marks of
smiths very abundant - some furnaces still standing
Much cultivation must formerly have been
here where now all is jungle =

We arrived at Mbanga a village embowered
in tree - chiefly of the Euphorbia so common

in the Manganja country further South
Kandulo the headman had gone to drink
beer at another village but sent orders
to give a hut & to cook for us - We remained
next day look Lunars -

We had now passed through at the narrowest
part the hundred miles of depopulated country
of which about seventy are on the N - E - of
Mataka - the native accounts differ as to
the cause - Some say slave wars - and assert
that the Makoa from the vicinity of Mosambique
played an important part in them - others
say famine - others that the people have
moved to & beyond Nyassa - What is certain
is from the potsherds strewed over the country
and the still remaining ridges on which beans
sorghum - maize - cassava - were planted
is that the departed population was prodigious
the Waiau who are now in the country
came from the other side of the Rovuma &
they probably supplanted the Manganja

[0131]

[125]

an operation which we see going on at the present
day.

4 Aug
1866

An hour & a half brought us Miule a village on
same level with Mbanga and the chief pressing
us to stay on the plea of our sleeping two nights
in the jungle instead of one if we left early
next morning we consented - Asked him what
had become of the very large iron smelting popu
lation of this region - He said many had died of
famine - others had fled to the west of Nyassa
the famine is the usual effect of slave wars and
much death is thereby caused probably much
more than by the journey to the coast - We had
never heard any tradition of stone hatchets having
been used - nor of stone spear heads or arrow
heads of that material - He had never heard of
any being turned up by the women in hoeing
The Makonde as we saw use wooden spears
where iron is scarce - I saw wooden hoes used
for tilling the soil in the Bechuana & Batoka
countries but never stone ones - In 1841 I saw

a bushwoman in the Cape Colony with a round stone and a hole through it - [Drawing of a round stone.] on being asked she shewed me how it was used by inserting the top of a digging stick into it and digging a root [Drawing of a stone with a stick through the central hole, possibly being held by a person.] - It was to give the stick weight -

The stones still used as anvils and smiths when considered from their point of view shew sounder sense than if they were ~~to be~~ burdened with the great weights we use - They are unacquainted with the process of case hardening which applied to certain parts of our anvils gives them their usefulness - and an anvil of their soft iron would not do so well as a hard stone - It is true a small light one might be made but let any one see how the hammers

[0132]

[126]

of their iron bevel over and round in the faces with a little work and he will percieve that only a wild freak would induce and sensible smith to make a mass equal to a sledge hammer & burden himself with a weight for what can be better performed by a stone - If people are settled as on the coast then they gladly use any mass of cast iron they may find, but never if as in the Interior [] [where] they have no certainty of remaining any length of time in one spot

5th

Aug.

1866

We left Miule and commenced our march towards Lake Nyassa and slept at the last of the streams that flows to the Liendi In Mataka's vicinity N - E - there is a perfect brush of streams flowing to the river - One forms a Lake in its course - and the sources of the Rovuma lie in the same region - After leaving Mataka's we crossed a good sized one flowing to Liendi and the day after leaving Pezimba's another going to the Chiringa or Lochiringa which goes to the Rovuma - Passed

6th Aug

Passed two cairns this morning
at the beginning of the very sensible
descent to the Lake - they are very
common in all this Southern Africa in
the passes of the mountains and all
meant to mark divisions of countries
perhaps burial places but the Waiyau
who accompanied us thought that
they were merely heaps of stone collected
by someone making a garden - the
cairns were placed just about the spot
where the blue waters of Nyassa first
came fairly into view
We now came upon a stream the

[0133]

[127]

7th

Misinje flowing into the Lake - We crossed it
five times - It was about 20 yards wide & w[th]igh
deep - We made but short stages where we got on
the lower plateau for the people had great abundance
of food. and made great presents of it if we
rested - one man gave four fowls - three large
baskets of maize - pumpkins - Elands fat
a fine male as seen by his horns & pressed us
to stay that he might see our curiosities as
well as others - He said that at one days distance
south of him all sorts of animals as buffaloes
eland - Elephants - Hippopotami & antelopes
could be shot.

8th

Aug

1866

We came to the Lake at the confluence of the
Misinje and felt grateful to that hand which had
protected us thus far on our journey - It was
as if I had come back to an old home I never
expected again to see - Pleasant to bathe in the
dilicious waters again - Hear the roar of the

sea or dash in the rollers - Temp. 71° at 8 AM
while the air was 65° - I feel quite exhilarated -

The head-man here [^] [Mokalaose] is a real Manganja & he
and all his people exhibit the greater darkness
of colour consequent on being in a warm
moist climate - He is very friendly - presented
millet porridge - cassava & Hippopotamus
meat boiled - asked if I like milk as he had
some of Mataka's cattle here - People bring
Sanjika - the best Lake fish for sale -they
are dried on stages over slow fires and
lost t[...]-[h]eir fine flavour by it but they are
much prized inland - I bought fifty for a
fathom of calico - When fresh they taste exactly like
the best herrings - i. e. as we think but vo[...]-[y]agers
and travellers appetites are often so whetted as to be
incapable of giving a true verdict in matter of
taste -

[0134]

[128]

10 Aug.
1866

I sent Seyed Majids letter up to Jumbe but
the messenger met some coast Arabs at the
Loangwa which may be f[se]ve[n] miles from
this - and they came back with him - haggled
a deal about the fare and then went off
saying that they would bring the dhow here
for us - Finding that they did not come I
sent Musa who brought back word that they
had taken the dhow away over to Jumbe at
Kotakota or as they pronounce it Ngotagota -
very few of the coast Arabs can read - In
words they are very polite but truthfulness
seems very little regarded - I am resting myself
and people - working up journal, - Lunars
Alts- but will either move South or go to the
Arabs North soon

Mokalaose's fears of the Waiyau will make
him welcome Jumbe here and then the
Arab will some day have an opportunity
of scattered[ing] his people as he has done those
at Kotakota - He has made Losiwa too
hot for himself - When the people there
were carried off by Mataka's people Jumbe
seized their stores of grain & now has no
port to which he can go there - The Loangwa

Arabs give an awful account of Jumbe's murders and sellings of people but one cannot take it all in - At the mildest, it must have been bad - This is all they ever do - they cannot form a state or independent kingdom - slavery & the slave trade are insuperable obstacles to any perman[...]-[ence] inland - slaves can escape so easily - All therefore that the Arabs do is to collect as much money as they can by hook & by crook and then leave the country.

[0135]

[129]

We notice a bird called Namtambwe which sings very nicely with a strong voice after dark here at the Misinje confluence

11th

August

1866

Two headmen came down country from villages where we slept bringing us food and asking how we are treated - They advise our going S. to Mukate's where Lake is narrow.

12 - 14

Map making - but my energies were sorely taxed by the lazy Sepoys - and I was usually quite tired out at night - some men have come down from Mataka's and report the arrival of an Englishman with cattle for me - "has two eyes behind as well as two in front" this is enough of news for a while.

Mokalaose has his little afflictions and he tells me of them - a wife ran away - asked how many he had - He has twenty in all - I thought he had nineteen t[...]-[oo] many - He answered with the usual reason "But who would cook for strangers if I had but one"? saw clouds of "Kungu" on the Lake - They are not eaten here - an ungenerous traveller coming here with my statement in his hand and fing[d]ing the people denying all knowledge of how to catch & cook them might say that I had been romancing in saying I had seen them made into cakes in the Northern part

of the Lake - When asking here about them - a stranger said they know how to use them in the North, we do not -

Mokalaose thinks that the Arabs are afraid that I may take their dhows from them and go up to the North - He and the other headmen think that the best way will be to go to Mukate's in the South - All the Arabs flee from me - the English name being in their minds inseparably connected with recapturing slavers - They cannot conceive that I have any other object in view. They cannot read Seyed Majids letter

[0136]

[130]

21 Aug
1866

started for the Loangwa of the East side of the Lake - Hilly all the way about seven miles Loangwa may be 20 yards wide near its confluence - The Misinje is double that - Each has accumulated a promontory of deposit and enters the Lake near its apex - We got a house from a Waiyau man on a bank about 40 feet above the level of Nyassa

21 Aug

could not sleep for the manoeuvres of a crowd of the minute ants which infested it They chirrup distinctly - they would not allow the men to sleep either though all were pretty

22^d

ti[...]-[r]ed by the rough road up - We removed to the South side of the Loangwa where there are none of these little pests -

23 Aug

Proposed to the Waiyau headman to send
a canoe over to call Jumbe as I did not
believe in the assertions of the half caste
Arab here that he had sent for his - All the
Waiyau had helped me and why not he
He was pleased with this but advised
waiting till a man sent to Losewa should
return

24th

A leopard took a dog out of a house next to ours
He had bitten a man before but not mortally
Engaged in writing the following Despatch
part of which was written down country
I am very anxious not to appear as if
reflecting on others as Col - Pelly and often
altered in order to make it mild but it is
his policy that has allowed the Zanzibar
slave trade to go on -

29th

News come that the two dhows have
come over to Losewa [Loséfa] - Mazitu chased
Jumbe up the Hills - Had they said on
to an island I might have believed
them

[0137]

[131]

Copy - [
Political
slave trade
Nº 1]

East Africa Lat. 11 ° 18' South
Long. 37 10' East - 11th June
1866

The Right Honourable
The Earl of Clarendon
My Lord
Having been specially

instructed "to confine one series of Reports to Geographical subjects and matters connected with them; and to make distinct and separate reports to you upon political subjects and on the slave trade" I accordingly devoted part of the time of my detention at the Island of Zanzibar to a careful and earnest study of our political relations with the Sultan; and to a minute investigation of the causes which have prevented those parts of Eastern Africa subject to Arab influences from reaping the same advantages by the policy of H. M. Government against the slave trade which have been realized in large portions of Western Africa inhabited by less promising races of people.

The subject seemed of the more importance inasmuch as the Island of Zanzibar is now about the only place in the world where from one to three hundred slaves are daily exposed for sale in open market - This disgraceful scene I several times personally witnessed = And on the adjacent seas, the slave trade which everywhere else is declared to be a grievous offence against public law, is by treaty allowed to be a legal traffic -

But I could not bring my mind to a hasty condemnation of a policy which emanated from officers eminent for the zeal and ability with which they have long & earnestly laboured to promote the welfare of both oppressors [and oppressed]

[0138]

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Despatch
11th June
& 20th
August
1866

and it was only after pondering deeply on the sad facts revealed at Zanzibar - and on the still more sorrowful scenes which now at the source of the slave trade meet the eye that I felt forced to express my overpowering conviction that, our policy on the East Coast requires reconsideration -

Whatever the motive for legalising the slave trade on the seas adjacent to Zanzibar

may have been, the actual purchasers before my eyes were Northern Arabs & Persians whose dhows lay anchored in the harbour, or beached for repairs in the creek; and on the strength of the exception in our treaty, virtually made in their favour, these men were daily at their occupation - examining the teeth limbs and gait of the slaves that were to form their cargoes as openly as horse dealers engage in their business in England

These preparations were of peculiar significance because made during certain months in which by the Sultan's prohibition no slaves may be carried Coast wise - and this prohibition applies only, but precisely, to those months when the Northern Monsoon blows so strongly that, as a rule, no dhows can proceed to the North. When however the Monsoon changes and Southerly winds blow, the preparations will all be completed - the prohibition will no longer be in force - and the late busy frequenters of the Zanzibar slave market may even obtain the Sultans legal pass, which will screen their slave cargoes as far North as Lamoo on their way homewards to the Red Sea and Persian Gulf

[0139]

[133]

Despatch

June

Aug.

866

The reasons assigned for the continuance of this very unsatisfactory state of affairs derive their force and speciousness partly from political considerations, and partly from forebodings of the evils of change, though that change might be for the better - A bright hope too that, by the slow and steady influence of trade and imported civilization, the Arabs may be led to change their ways, gives the whole subject -

Among the political considerations are specified - that the Northern Arab slave traders are lawless pirates whom the Sultan, however willing, cannot coerce - His power on the island of Zanzibar is very limited - and on the Coast line of the adjacent [---] [Con]tinent, he possesses but a mere shadow of power

In fact to the Arabs he represents that leader only, who first guided them down the East Coast for conquest - They acknowledge him as their chief (Syed) but not their Sultan - and since the present occupant of the chieftainship has been separated from those possessions in Asia whence his father the old Imaum of Muscat drew all his military power, [...] Syed Majid the son, can muster no force to controul either the Zanzibar or the Northern Arab slave traders - His utter powerlessness to withstand the slaving propensities of the ~~Northern~~ pirates & kidnappers who annually infest his island and seas, has been thus forcibly, though hypothetically expressed - Should the Sultan attempt the abolition of the slave trade in his dominions so intimately linked is that traffic with the whole system of slavery in which he is placed, the proclamation would ensure a revolution his own expulsion, or even death-

In judging of the weight due to these and similar ~~considerations~~ assertions, it must never be left out of view [^] [for a moment] Syed Majid is the creature of English power alone -

[0140]

[134]

Despatch

11 June

20 Aug

1866

When his elder brother, the present Imaum of Muscat was on the point of asserting his right of primogeniture, and by means of the military force he inherited in Arabia, taking possession of ~~his~~[all] the dominions of his deceased father, we interfered, and by our arms gave effect to a will which appoitioned Zanzibar to the younger brother, and confined the elder to Muscat - and it is by the continued influence of English power that Syed Majid retains his place - He resembles one of the Indian protected princes, but destitute of any organized force by land or sea, which his Political Resident might wield for his or his subjects benefit -

Our Treaty with the Sultan's father furnishes a more important consideration than anything else - This Treaty allowed the

slave trade to be carried on within certain specified limits, and for the avowed object of permitting supplies of labour to be carried to the more Southerly territories of the late Imaum this concession of a limited slave trade, was no doubt made in the hope that at some no very distant date the way would be paved for the complete cessation of the trade in slaves - It certainly never was contemplated by either of the contracting parties that a special stipulation for a small & well defined permission of the traffic should be made, as now it is made, the means of erecting the island of Zanzibar into a great slave emporium - and extending the ocean slave trade to the Red Sea and Persian Gulph - an argument based on entirely unknown data - that if the islands of Zanzibar and Pemba were

[0141]

[135]

espatch

June

Aug

66

not supplied with a continuous stream of slaves from the mainland they would soon become depopulated seems to have been entirely an afterthought - The open sale and annual export from both these islands shew but small concern for the permanence of the population - still though our object in the treaty has been perverted and we have been practically overreached, treaty obligations ought to be respected till that alteration is made in the stipulations which the present aspect of the ocean slave trade throughout the world demands -

That His Highness the Sultan has not been pressed with greater emphasis to make an alteration in the Treaty of his late father which would render the trade in slaves by sea everywhere illegal, has been owing of late years, to a very curious anxiety not to interfere with what is called "the status of slavery in the island of Zanzibar." Recognising to the utmost extent that common sense will allow, the broad principle that however much

we may detest slavery, we have no right
to meddle with the internal policy and domestic
institutions of other nations, it is yet quite
clear that if we over strain this principle we
must desist from all our noble efforts on the
Coast of Africa lest we should interfere with the
status of slavery in Cuba and elsewhere -
Anxiety to preserve the status of slavery in the
island of Zanzibar intact, at the expense even
of rendering the efforts of our cruizers to
suppress the traffic unavailing - and of
leaving out of view the enormous inland
slave trade, which is fast depopulation
large districts of the adjacent continent
is so remarkable in Englishmen who
cannot be conceived as nursing a
delicate sensibility to the rights of the wrongdoers

[0142]

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Despatch

11 June

20 Aug

1866

and a total insensibility to the woes of their
victims that it will be worth while to examine
certain forebodings which have been made
to serve as arguments for the continuance
of the present system -

It has been alledged that if we should
interfere [^] [with the Zanzibar slave trade] so as to stop the stream of slaves that
annually flows to the island, but ultimately
goes on to the Red Sea and Persian Gulph, we
shall risk the expulsion of "a king - the utter
depreciation of existing property - social
confusion - the slaves themselves might
become foodless - landless - hutless - No
one can conceive the ruin that would ensue
when the island is tramped by a hundred
thousand discarded slaves" -

These sombre anticipations were the
result of viewing the helplessness of the
Sultan without police - without land or
sea forces - and in the midst of large numbers
of Northern Arabs infuriated by the capture
of their vessels - but let us calmly view
the subject of stopping the eternal slave

trade in connection with what is
universally admitted to be the normal con-
dition of slavery among the Arabs - It
is of the mildest possible form - The
master lives with his slaves as the father
of a family - He dislikes toil and is too
indolent to force others to work for more
than the mere necessities of life - This indolence
is frankly avowed at Zanzibar - and
as the Arabs there form no exception to the
generality of Arabian slave holders, it
does not appear very obvious why
the mere cessation of large additions to
the existing number of slaves should

[0143]

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Despatch

produce the frightful convulsions predicted - The
abolition of the eternal slave trade would leave
the relationship of master and slave exactly as it
is at present? with the exception that the slave
would be of increased value, and therefore less
likely to be discarded than before -

But there is a sort of charm in the prospect
of gradual amelioration of the state of slavery by the
steady advance of trade and civilization yet all
experience proves the prospect to be delusive -
It is in the Patriarchal state alone that slavery is
endurable - So long as that state continues there is
but little disparity between master and man -
Each enjoys the general indolence - but let
society advance - artificial wants increase -
and luxuries become necessities - the distance
between owner and slave becomes proportionably
widened - In fact just as the love of gain is
developed in the master, the lot of the slave
becomes the harder, for as soon as labour
becomes compulsory & for the sole profit of the
master, the interests of owner and slave diverge:
and this divergence increases with every advance
in trade, civilization, and luxury - The frightful
evils of American slavery arose, not because
our cousins ~~were~~[had] less humanity than
Arabs, but because the divergence mentioned
had become excessive - to anticipate therefore
a gradual change to freedom by the influence of

trade and civilization is to expect improvement though all experience shews that the lot of slaves does not improve with the advance of the masters - and to look for a gradual reformation of society where the tendency is to become congealed in oppression, is to hope for a gradual growth of fitness for freedom under a system

[0144]

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Despatch
11th June
& 20
Aug
1866

whose curse is to unfit for a better, and towards that point where change by violent convulsion becomes inevitable -

Another of those gloomy forebodings which have formed a sort of setting round the argument for the continuance of the Zanzibar slave trade is, that the stoppage of the present system would have the evil result of locating a series of Arab colonies on the East Coast in which slavery would be as rife as ever - and where slaves would be more plentiful and cheaper than at Zanzibar where also they could carry on the slave trade more easily than they do at present and quite beyond any efficient controul - This theory, thought unquestionably advanced in all sincerity, is purely imaginary and founded on a misapprehension of what is essential to the existence of a slave trading colony on the Coast of Africa - An island or spot with a natural barrier that can be easily gaurded is quite indispensable for the safety of slave property - Neither Mosambique nor Zanzibar could ever have been Slave Emporia but for their insular situation - the very existence of many Portuguese settlements depended on the regular payment of native chiefs to catch their runaway slaves - Kilwa & Mombas might become slave trading colonies in the sense intended, but so such settle-

ment could be formed in the Interior
The ease with which slaves can escape
in their own country forms an effectual
barrier to the erection of any important
slave state by Arabs or by any one else

[0145]

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iv Continuation of Despatch

Lake Nyassa

20 August

1866

My Lord

I find it quite impossible to transmit
any letters to the Sea Coast- I have nearly met seven
slave traders on their way from this district to Kilwa
but all, save one, took to their heels as soon as they
heard that the English were coming, and scoured
across the country in the pathless forests - The
man we met was just on the point of entering a
tract of very fine well watered country, which took us
eight days hard marching to cross - We were nearly
famished - In the last two days I had made forced
marches in order to buy food and send it back to the
men, most of whom were unable to keep up with
four who bore me company, and this Arab
met & presented an ox & bag of flour - He could not
wait till I had written - I guessed the number of slaves
he had at eight hundred - the number of under traders
seemed between forty & fifty - The other caravans did
not give me a chance of estimating their numbers -
The depopulated country was about one hundred
miles broad and so broad there was no possibility
of going round either end - It bore all the marks
of having been densely peopled at some former
period - The ridges on which the natives plant
grain and beans were everywhere visible, and
from the numbers of calcined clay pipes -
used in furnaces - it is evident that they
worked extensively in iron - The country was
very beautiful - mountainous - well wooded
and watered - I counted in one days march
fifteen running burns though it was the dry
season, and some were from four to ten
yards broad - The sound of gushing water
though not associated in our minds
with Africa became quite familiar - It

[0146]

[140]

Despatch

was too cold to bathe in with pleasure
The elevation being between 2000 & 3000 feet
above the sea -

The process of depopulation to which I have
adverted in the first part of this Despatch goes on
annually - The Coast Arabs from Kilwa come
with plenty of ammunition and calico to the
tribe called Waiyau or Ajawa and say that
they want slaves - Marauding parties immediately
start off to the Manganja or Wa[...]-[n]yassa villages
and having plenty of powder & guns overpower
and bring back the chief portion of the inhabitants
those who escape usually die of starvation -
This process is identical with that of which
we formerly saw so much in the hands of the
Portuguese in the Shire valley - I cannot write
about it without a painful apprehension
that to persons at a distance I must appear
guilty of exaggeration - But I beg your Lordship
to remember that whenever my statements
have been tested on the spot they have been found
within and not beyond the truth - Even the
grand Victoria falls were put down at less
than half their size - It was ignorance of this
gigantic evil, while I was familiar only
with the wild industrious tribes of the great
Interior, that led me formerly to believe that
much might be made of their labour -
I still believe in their capabilities, but this
useful system that flourishes chiefly within
three hundred miles of the Coast must be first
put down -

The perpetrators of the great annual
mischief would themselves be shocked
were the guilt not subdivided - the Kilwa
and Zanzibar slave traders do not
personally make forays - These are the

[0147]

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work of the Waiyau or Waiau known in the
Shire valley as Ajawa - Those who perish by
starvation after a foray, are probably never

Despatch

seen by the marauders after their flight from their villages - Then those who die on their way to the Coast do so piecemeal - The only victims which might disturb the Arab conscience are those who are tied to trees and allowed to perish - We saw three adult bodies fastened by the neck to trees and their hands secured - It was declared by all the country people, that the Arabs when vexed at losing their money by a slave being able no longer to march vent their spleen in this inhuman way - but it is probably only the work of those vile half castes that swarm about every caravan -

I took occasion to explain to the different chiefs that those who sold their people participated in the guilt of the deaths, evidence of which we had seen strewed along the way to the Coast - It always caused evident alarm, and especially when it was asserted, that in selling their people they were as guilty before Him who saw the whole from the bargain to the ensuing death, as if they had held the victim while the Arab cut his throat - Their uneasy excuses were somewhat those of children - "If so & so gives up selling so will we" "He is the greatest offender in the country" "It is the fault of the Arabs who tempt us with fine clothes powder and guns -" "I would fain keep all my people to cultivate more land, but my next neighbour allows his people to kidnap mine and I must have ammunition to defend them" &c &c

I would therefore earnestly recommend that His Highness the Sultan be pressed so so to alter the Treaty with his late Father as to cancel our permission of a limited

[0148]

[142]

Despatch

slave trade - It puts us in a false position - and unless all bona fide slavers are to be legal captures wherever found at sea, the evils touched on above will still go on unchecked -

The alteration will require to be pressed with emphasis - The Sultan will generally be found bland - compliant, and apparently devoid of energy, but let the status of Zanzibar as a slave Emporium be touched in the

remotest degree, and he will at once shew decision and even obstinacy - He may talk in a maundering way about "cutting off his right hand" - or "taking half of his dominions, but the most indirect interference with the island being continued as a great slave mart at once evokes strenuous opposition from his counsellors and himself - Like all Orientals they give us no credit in our policy but that of pursuing our own self interests -

This alteration cannot fairly be called injurious to the status of slavery on the island of Zanzibar - It is a sheer absurdity to imagine that the reigning family imports three thousand slaves annually for domestic purposes - and that the inhabitants generally import twelve thousand for similar purposes - They are all intended for exportation to the North - and the Coast towns - Kilwa - Mombas &c recieve far more slaves from the Interior that they ever make use of for cultivation -

To render the measure I have ventured to propose efficient, an English man of war should always be present in the harbour of Zanzibar during the visits of the Northern Arabs; and during the months

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Despatch

When the dhows are known to our slaves the force usually stationed on their route should have a depot in their vicinity, so that after a single capture the cruizer may not, as usually happens, be obliged to retire & land the slaves at the most important crisis for action -

The lack of information as to the benefits which have been the result of the repressive measures of H M G^t has often struck me in conversing with the officers of our cruizers - If an Epitome of the advantages which have accrued to lawful trade of the West Coast - the entire suppression [the comparative smallness of the present export of slaves] of Piracy there [^] establishment missions & schools at various points on the seaboard, and [...]the prevention

of wars inland - say, such information as is contained in Lord Russell's Despatch to the French Government which led to the abolition of the Engagé system, and also in the Report of Colonel Ord, were put into the hands of officers about to proceed to either East or West Coast, we should not hear the ignorant doubts we have been pained to hear - Another suggestion as to the time which might be counted as service, would with increased information proposed greatly increase to Zeal of all the officers employed, and being the result of much thought and a great deal of intercourse, may, should it please your Lordship, be submitted to the Lords of Admiralty

I have the honour to be
My Lord
Your most obedient Servant
David Livingstone
H. M. Consul -
Inner Africa

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Continuation of Journal 30 August 1866

The fear which the English have inspired into the Arab slave traders is rather inconvenient - all flee from me as if I had the plague and I cannot in consequence, transmit letters to the coast or get across the Lake - they seem to think that if I get into a dhow I will be sure to burn it - As the two dhows on the Lake are used for nothing else but the slave trade their owners have no hope of my allowing them to escape - so after we have listened to various lies as excuses we resolve to go southwards and cross at the point of departure of the Shire from the Lake - I took Lunars several times on both sides of the moon

and have written a despatch for Lord Clarendon -
besides a number of private letters

3 Sept
1866

Went down to confluence of the Misingje
came to many of the eatable insect "Kungu"
they are caught by a quick motion of the hand holding
a basket - We got a cake of these same insects
further down - they made a buzz like a swarm
of bees and are probably the perfect state of some
Lake insect [Drawing of the insect.] this is about their size - two
wings and no proboscis like the Mosquito -

Observed two beaches of the Lake - one about
fifteen feet above the present high water mark
and the other about forty above that but
between the two the process of disintegration
by splitting of the boulders common by the
colds & heats of this country have gone on
so much that seldom is a well rounded
smoothed one seen - the lower one is
very well marked

The strike of a large mass of foliated
gneiss is parallel with the major axis
of the Lake and all are tilted on
edge - some are a little inclined to the Lake

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as if dipping to it Westwards but others are
as much inclined the opposite way or
twisted

Made very good blue ink from the
juice of a berry - the fruit of a creeper
which is the colour of port wine when
expressed - A little Ferri. carb. ammon.
add to this is all that is required -

4th
Sept
1866

The Sepoys introduced the practice of
remaining behind till sent for - This has
been followed by the Nassick boys when

they have been offended or sulked in any way - one - Andrew sulked because he got a blanket & bag only a few pounds more to his load than he liked [^] [as it was a second offence] - gave him twelve cuts with a ratan and told him that he might leave us and go to his own people as he had come to do but if he remained he must do what he was told - He preferred to go and I was glad to get rid of him - Mataka's place has great attractions for them as they got plenty to eat there & had nothing to do - It is questionable if slave boys however educated will ever except in rare exceptions go to a tribe and work as missionaries for the good of that tribe - They cling for support to their liberators - they might be useful as assistants to a mission but only if held with a tight rein - The Nassick boys seem to have been nurtured with the idea of the very great value of their labour as sm[...]-[i]ths - carpenters - shoemakers but none save the carpenters can be of any use in this country - Of agriculture they know nothing

[0155]

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The Poodle dog chitane is rapidly changing the colour of its hair - all the parts corresponding to the ribs and neck are rapidly becoming red the majority of country dogs are of this colour -

The Manganja or Wany-assa are an aboriginal race - have great masses of hair and but little if any of the prognathous in the profile - bodies and limbs very well made and countenance of men often very pleasant - Women very plain & lumpy but very industrious in their gardens from early morning till about 11 AM then from 3 PM till dark or pounding corn & grinding it the men making twine or nets by day & at their fisheries in the evenings and nights - They build the huts the women plaster them -

A black fish the Nsaka makes a hole with raised edges - which with the depth from which they are taken is from 15 to 18 inches and from 2 to 3 feet broad - It is called by the natives their house - The pair live in it for some time or until the

female becomes large for spawning - This operation over the house is left.

Gave Mokalaoose some pumpkin seed and peas - He took me into his house and gave a quantity of beer - I drank a little and seeing me desist from taking more he asked if I wished a servant girl to "pata mimba" not knowing what was meant I offend the girl the calabash of beer & told her to drink but this was not the intention - He asked if I did not wish more - took the vessel and as he drank the girl performed the operation on himself - Placing herself

[0156]

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in front she put both hands round his waist below the short ribs & pressing gradually drew them round to his belly in front - He took several prolonged draughts and at each she repeated the operation as if to make the liquor go eq[...]-[u]ally over the stomach Our toppers dont seem to have discovered the need for this -

5th

Sept

1866

March along the shore to Ngombo promontory which approaches so near to Senga or Tsenga opposite as to narrow the Lake to some 16 to 18 miles - It is a low sandy point - the edge fringed on the North West & part of the South with a belt of Papyrus & reeds - the central parts wooded - Part of the south side has high sandy dunes blown up by the South wind which strikes it at right angles

6th

then - one was blowing as we marched along the Southern side Eastwards and was very tiresome - We reached Panthinda's

village by a bro[...]-[o]k called Lilole - Another
we crossed before coming to it named
Libesa - These brooks form the favourite
spawning grounds of the Sanjika &
Mpasa two of the best fishes of the
Lake - The Sanjika is very like our herring
in shape and taste & size; the Mpasa
larger every way - They live on green
herbage found at the bottom of the Lake &
rivers.

7th

Chiramba's village being on the South
side of a long lagoon we preferred sleeping
on the mainland though they offered their
cranky canoes to ferry us over - the
Lagoon is called Pansangwa

[0157]

[151]

8th

Sept

1866

In coming along the Southern side of Ngombo pro-
montory we look Eastwards but when we leave it
we turn Southwards having a double range of lofty
mountains on our left - These are granitic in
form the nearer range being generally the lowest
and covered with scraggy trees - The second or
more Easterly being some 6000 feet above the
sea - bare and rugged with jagged peaks shot high into
the air - This is probably the newest range - The
oldest people have felt no earthquake but some
say that they have heard of such from their elders

We passed very many sites of old villages
which are easily known by the tree Euphorbias
planted round - another tree an Umbelliferous one
and the sacred fig - one species here throws
out strong buttresses instead of roots from branches
in the manner of some mangroves - These
with millstones - stones for holding the pots in
cooking and upraised clay benches which have
been turned into brick by fire in the destruction
of the huts, shew what were once the "pleasant

haunts of men” The ridges & broken pots shew
where cultivation was carried on - but no stone
implements ever appear - This is remarkable
since the eyes must in walking be almost
always directed to the ground to avoid
stumbling on stones or stumps - In some
parts of the world stone implements are so
common they seem to have often been made
and discarded as soon as formed possibly
by getting better tools - if indeed - The manufacture
is not as modern as that found by M^r
Waller - Passing in the city some men
digging for the foundation of a house he
observed a very antique looking vase
wet from the clay standing on the bank -
He gave a sovereign for it and having

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8th
Sept
1866

to pass that way next day saw another placed
quite as invitingly & wet with clay on the same
spot!

Here the destruction is quite recent & by
some who entertained us very hospitably on
the Misinje before we came to the confluence
the woman chief Ulayelenge [or Njelenje] bore a part in
it for the supply of Arab caravans - It was
the work of the Masininga a Waiya tribe
of which her people form a part - They
nearly quite depopulated the broad fertile
tract of some three or four miles between
the mountain range & the Lake along
which our course lay - It was wearisome
to see the skulls and bones scattered about
everywhere - one would fain not notice
them but they are so striking as one trudges
along the sultry path - eyes down - that
it cannot be avoided -

9th
Sept
1866

We spent Sunday at Kandango's village
the men killed a Hippopotamus when
it was sleeping on the shore - a full
grown female ten feet nine inches from
snout to insertion of tail - and four feet
inches high at withers - The bottom
here and all along Southwards now is
muddy - Many of the glanis siluris
are caught equal in length to eleven or
twelve Pound Salmon - but a great
portion is head - slowly roasted on
a stick stuck in the ground before the
fire they seemed to me much more
savoury than I ever tasted them before
With the mud we have many shells-
North of Ngombo scarcely a shell
can be seen and there it is sandy
or rocky

[0159]

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10th
Sept
1866

In marching Southwards we came close to the
range then found the Lake close to that but we
could not note the bays which it forms - crossed
two mountain torrents from 60 to 80 yards broad
and now only ankle deep - In flood they bring
down enormous trees which are much
battered and bruized among the rocks in their
course - They spread over the plain too and
would render travelling here in the rains
impracticable After spending the night at a
very civil headman's - chefu - we crossed the

11th

Lotende another of these torrents - - Each very
lofty mass in the range seemed to give rise to
a torrent - Nothing of interest occurred as
we trudged along - a very poor headman
Pamawawa present a roll of salt instead
of food - This was grateful to us as we

have been without that luxury some time -

12

Crossed the Rivulet Nguena and then went on to another with a large village by it It is called Pantoza Pangone. The headman had been suffering from sore eyes for four months and pressed me to stop and give him medicine - Whi[...]-[c]h I did -

13th

crossed a strong brook called Nkore - My object in mentioning the brooks which were flowing as this which is near the end of the dry season is to give an idea of the sources of supply of evaporation - The men enumerate the following North of the Misinje - those which are less are mark - those which are greater +

•

1

Misinje 20 yards wide and thigh deep up country - near Lake 40 yards and crossed by a canoe

•

2

- Loangwa

3 - Leséfa

4 - Lelula

5 - Nchamanje

6

•

7

+ Musumba

8 - Fubwe

9 - Chia

10 + [...] [K]isanga

11.

•

12

- Bweka +

13 Chifumoro (has canoes on it)

• -

14

Loangwa -

15 Mko

16 Magwelo at N. end of [Lake]

[0160]

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13 Sept

1866

These twenty or twenty four perennial
brooks and torrents give a good supply of
water in the dry season - In the wet
season they are supplemented by a number
of burns which though flowing now have
their mouths blocked up with bars of
sand and give nothing except by percolation
the Lake rises at least four feet perpendicu-
larly in the dry [...] [w]et season and has enough
during the year from these perennial
brooks to supply the Shire's continual flow.

13th

In the course of this days march we
 were pushed close to the Lake by Mount Gome
 and being now within three miles of the
 end of the Lake could see the whole plainly
 there we first saw the Shire emerge & there
 we first gazed on the broad waters of
 Nyassa - Many hopes have been
 disappointed here - far down on the
 right bank of the Zambesi lies the dust
 of her whose death changed all my
 future prospects, and here instead of
 a check being given to the slave trade
 by lawful commerce on the Lake,
 slave dhows prosper - an Arab slave
 party fled on hearing of us yesterday:
 It is impossible not to regret the
 loss of good bishop Mackenzie who
 sleeps far down the Shire and with him
 all hope of the gospel being, introduced
 into central Africa - the silly abandon-
 -ment of all the advantages of the Shire
 route by the bishops successor, I
 shall ever bitterly deplore - no other
 society would have acted so blindly
 to obvious facilities, but all will
 come right some day, though I may

[0161]

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not live to participate in the joy - or even
 see the commencement of better times -

In the evening we reached the village of Chere-
 -kalongwa on the brook Pamchololo, and was very
 jovially recieved by the headman with beer -
 He says that Mukate - Kabinga - & Mponde alone
 supply the slave traders now [^] [by raid on Manganja] - but they go S.W.
 to the Maravi who impoverished by a Mazitu
 raid sell each other as well -

14th

Sept

1866

At Cherekalongwa's who has a skin disease
 believed by him to have been derived from eating
 fresh water turtles we were requested to remain
 one day in order that he might see us - he had heard
 much about us - had been down Shire and as
 far as Mosambique but never had an Englishman

in his town before - as the heat is great now we were glad of the rest and beer with which he very freely supplied us

Saw skin of a "phenembe" a species of Lizard which devours chickens - here it is named "Sakata" It had been flayed by a cut up the back body 12 inches across the belly 10 inches -

After nearly giving up the search for D^r Roschers point of reaching the Lake because no one either Arab or native had the least idea of either "Nusseewa" or "Makawa" I discovered it in Leséfa. The accentuated é being sounded as our e in set - This word would puzzle a German philologist as being the origin of "Nussewa" But the Waiyau pronounce it Loséwa the Arabs Lusséwa - and Roschers servant transformed the L and é into N and ee - hence Nusseewa - In confirmation of this rivulet Leséfa which is opposite Kotakota or as the Arabs pronounce it Nkotakota the chief is Mangkaka("Makawa") or as there is a confusion of names as to

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14 Sept
1866

chief it may be Mataka whose town and district is called Moembe - the town Pamoembe = "Mamemba" - Kingomango I could not recognize but rest content with so far verify the place to which he arrived two months after we had discovered Lake Nyassa - He deserved all the credit due to finding the way thither, but he travelled as an Arab and no one suspected him to be anything else - our visits have been known far and wide and great curiosity excited - but his merits the praise only of preserving his incognito at a distance from Kilwa & is perhaps the only case of successfully assuming a[the] Arab guise known - Burckhart is the exception - When M^r Palgrave came to Muscat or a town in Oman where our Political agent M^r Desborough was stationed he was introduced to that functionary by an interpreter as Hajee Ali &c - M^r Desborough

replied "you are no Hajee Ali nor anything else but Clifford Palgrave with whom I was school fellow at the charter house" M^r Desborough said he knew him at once from a peculiar way of holding his head - and Palgrave begged him not to disclose his real character to his interpreter on whom and some others he had been imposing I was told this by M^r Dawes a Lieut^t in the Indian Navy who accompanied Colonel Pelly in his visit to the Nejed - Riad &c and took observations for him.

[0163]

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14th
Sept.
1866

Taṅgare - the name of a rather handsome bean which possesses intoxicating qualities - to extract this it is boiled then peeled & new water supplied - after a second, and third boiling, it is pounded, and the meal taken to the river, and the water allowed to percolate through it several times - twice cooking leaves the intoxicating quality, but if eaten then it does not cause death - It is curious that the natives

do

not use it expressly to produce intoxication When planted near a tree it grows all over it and yields abundantly - the skin of the pod is velvety like our broad beans.

Another bean with a pretty white mark on it grows easily & is easily cooked & good It is here called Gwiṅgwiza

5 Sept
1866

We were now a short distance south of the Lake and might have gone West to Mosauka's

called by some Pasauka's to cross the Shire there, but thought that my visit to Mukate's - a Waiyau chief still further south might do good - He - Mponda and Kabinga are the only three chiefs who still carry on raids against the Manganja at the instigation of the coast Arabs, and they are now sending periodical marauding parties to the Maravi (here named Malola) to supply the Kilwa slave traders - We marched three hours Southwards then up the hills of the range which flanks all the lower parts of the Lake. The altitude of the town is almost 800 feet above the Lake - The population by the chief is large and all the heights as far as the eye can reach are crowned with villages - The second range lies a few miles off and is covered with trees as well as the first - the nearest high mass is Mañgoche [...]

[0164]

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15th

Sept

1866

The people live in plenty - All the chiefs visited by the Arabs have good substantial square houses built for their accommodation - He (Makate) never saw a European before - and everything about us is an immense curiosity to him & to his people - We had long visits from him He tries to extract a laugh out of every remark - He is darker than the generality of Waiyau - has a full beard trained on [...] [the] chin as all the people hereabouts do - Arab fashion - the courts of his women cover a large space - our house being on one side of them I tried to go out that way but wandered the ladies sent a servant to conduct me out in the direction I wished to go, and we found egress by going through some huts with two doors in them.

16th

At Mukaté's - The prayer book does not give ignorant persons any idea of

an unseen Being addressed - It looks more
like reading or speaking to the book -
Kneeling and praying with eyes shut is
better than our usual way of holding
Divine Service -

We had a long discussion about the slave
trade - the Arabs have told him that our
object in capturing slavers is to get them
into our own possession, and make them
of our own religion - The evils which we
have seen the skulls - the ruined villages -
the numbers who perish on the way to the
coast and on the sea - the wholesale
murders committed by Waiyau to build
up Arab villages elsewhere - these Mukate
often tried to turn off with a laugh but
our remarks are safely lodged in many
heards -. next day as we went along

[0165]

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16
Sept
1866

our guide spontaneously delivered their substance
to the different villages along our route - Before
we reached him a headman in convoying me
a mile or two whispered to me "speak to Mukate
to give his forays up" It is but little we can
do but we lodge a protest against a vile system
in the heart, and time may ripen it - Their
great argument is "What could we do without
Arab cloth?" The answer "Do what you did
before they came into the country" - At the
present rate of destruction of population the
whole country will soon be a desert"

An Earthquake happened here last
year - that is about the end of last year or begin-
ning of this - They count five months to a year
the crater on the Grand Comoro island smoked
for three months about that time - It shook
all the houses and everything but they observed
no other effects - no hot springs known
here -

7th
Sept
1866

Marched down from Mukate's and to about the middle of Lakelet Pamalombe - Mukate had no people with canoes nearer the usual crossing place and he sent a messenger to see that we were fairly served - Here we got the Manganja headman to confess that an Earthquake had happened - all the others we have enquired at have denied it - Why I cannot concieve - The old men said that they had felt Earthquakes twice - once near sunset and the next time at night - They shook everything and were accompanied with noise - and all the fowls cackled - no effect on the Lake observed - they profess ignorance of any tradition of the water having stood higher Their traditions say that they came originally from the West or

[0166]
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17th
Sept
1866

or West Nor West which they call "Maravi" that their forefathers taught them to make nets & kill fish. No trace of any teaching by a higher instructor - have no carvings or writings on the rocks - and never heard of a book until we came among them - Their forefathers never told them that after or at death they went to God but they had heard it said of such a one who died "God took him" -

18th

We embarked the whole party in eight canoes went up the Lake to the point of junction between it & the prolongation of Nyassa above it - called Massangano - meetings -

which took us two hours - A fishing party
there fled on seeing us though we shouted that
we were a travelling party (or Loendo) - Mukates
people here left us and I walked up to the
village of the fugitives with one attendant
only - The suspicious of the villagers w[...]-[e]re
so thoroughly aroused that they would do
nothing - The headman Pima was said to be
absent - They could not lend us a hut but
desired us to go on to Mponda's - We put up
a shed for ourselves, and next morning
though we pressed them for a guide no one
would come -

From Puma's village we had a fine view of
Pamalombe - The range of hills on its West
ern edge - the range which flanks the lower
parts of Nyassa on part of which Mukate lives
the gap of low land South of it behind which
Shirwa Lake lies - And Chikala & Zomba
nearly due South from us -. People say
hippopotami come from one Lake into
the other - A great deal of vegetation in
Pamalombe - gigantic rushes -

[0167]

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Duckweed - and great quantities of aquatic plants
on bottom - one shiny translucent plant is
washed ashore in abundance - fish become
very fat on these plants - one called "Kadiakola"
I eat much has a good mass of flesh a[o]n it

It is probable that the people of Tanganyika
Nyassa - Shire and Zambesi are all of one stock
the dialects vary very little - Take observations on
this point. An Arab slave party hearing of us decamped.

19th

Sept

1866

When we proceeded a mile this morning
we came to three or four hundred people making
salt on a plain impregnated with it - They
livivate the soil and boil the water which
has filtered through a bunch of grass in a hole
on the bottom of a pot, till all is evaporated
and a mass of salt left - We held along the
plain till we came to Mponda's a large

village on [^] [the] plain with a stream running past - The plain at the village is very fertile and has many large trees on it - The cattle of Mponda are like fatted Madagascar beasts the hump seems as if it would weigh 100 lbs the size of body is so enormous that their legs as remarked by our men seemed very small - Mel Mponda is a blustering sort of person but immensely interested in everything European - He says that he would like to go with me - "would not care though he were away ten years - He may die on the journey - He will die here as well as there but he will see all the wonderful things of our country" He knew me having come to the boat and [^] [had] taken a look incognito -

We found an Arab slave party here - and went to look at the slaves - When going Mponda was alarmed lest we should proceed to violence in his town but I said to him that we want to

[0168]

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19th Sept
1866

look only - Eighty five slaves were in a pen formed of Dura stalks - (*Holcus sorghum*) - the majority were boys of almost eight or ten years of age - others were grown men & women - nearly all were in the taming stick - A few younger ones were in thongs - the thong passing round the neck of each - Several pots were on the fires cooking dura & beans - A crowd went with us expecting a scene but I sat down and asked a few questions about the journey in front The slave party consisted of five or six half-caste coast Arabs - They said that they came from Zanzibar - The crowd made such noise that we could not hear ourselves speak - I asked if they had any objections to my looking at the slaves - The owners pointed out the different slaves, and said that after feeding them - and accounting for the losses in the way to the coast they made little by the trip - I suspect that the gain is made by those who ship them to the ports of Arabia for at Zanzibar most of the younger slaves we saw went at about

seven dollars a head - I said to them it was a
bad business altogether - they presented a
fowls to me in the evening -

20th
Sept^r
1866

The chief begged so hard that I would stay
another day and give medicine to a sick
child that I consented - He promised plenty of
food and as an earnest of his sincerity
sent an immense pot of beer in the
evening - The child had been benefitted by the
medicine given yesterday - He offered more
food than we chose to take -

The agricultural class does not seem to be
a servile one - all cultivate and the work
is esteemed - The chief was out at his
garden when we arrived and no disgrace

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0
Sept^r
1866

is attached to the field labourer - The slaves very
likely do the chief part of the work but all
engage in it, and are proud of their skill -
Here a great deal of grain is raised though
nearly all the people are Waiyau or Machinga -
This is remarkable as they have till lately been
marauding & moving from place to place -
The Manganja possessed the large breed of humped
cattle which fell into the hands of the Waiyau
and knew how to milk them - their present
owners never milk them and they have
dwindled into a few instead of the thousands
of former times -

A lion killed a woman early yesterday,
morning and ate most of her undisturbed -

It is getting very hot now - the ground to the
feet of the men "burns like fire" after Noon -
so we are now obliged to make short marches

and early in the morning chiefly -

Wikatani - bishop Mackenzie's favourite boy - met a brother here, and he finds that he has an elder brother at Kabingas and a sister - The father who sold him into slavery is dead - He wishes to stop with his relatives, and it will be well if he does - Though he has not much to say what he does advance against the slave trade will have its weight - and it will all be in the way of preparation for better times and more light -

The elder brother was sent for, but had not arrived when it was necessary for us to leave Mponda's on the Rivulet Ntemangokwe - I therefore gave Wikatani some cloth - a flint gun instead of the percussion one he carried some flints - paper to write upon, and commanded him to Mponda's care till his relatives arrived - He has lately shown a good deal of levity, and

[0170]

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perhaps it is best that he have a touch of what the world is in reality - a blessing go with him -

21st

Sept

1866

Marched Westwards making across the base of Cape Maclear - Two men employed as guides & carriers went along grumbling that their dignity was so outraged by working - only fancy Waiyau carrying like slaves!! - They went but a short distance and I being in front laid down the loads on of which consisted of the Havildar's bed & cooking things - Here they opened the other bundle and paid themselves - the gallant Havildar sitting & looking on - He has never been of the smallest use and lately has pretended to mysterious pains in his feet - no swelling or other symptom accompanied this complaint - On coming to Pima's village he ate a whole fowl and some fish for supper - slept soundly till daybreak - then on awaking commenced a furious groaning "his feet were so bad" - I told him that people usually moaned when insensible, but he had kept his till he awaked - He sulked at this, and remained all day there though I sent

a man to carry his kit for him - I sent another man, and when he came up he had changed the seat of his complaint from his feet to any part of his abdomen - He gave off his gun belt & pouch to the carrier - This was a blind to me for I examined & found that he had already been stealing & selling his ammunition - This is all preparatory to returning to the coast with some slave trader - nothing can exceed the ease & grace with which sepoys can glide from swagger into the most abject begging of food from the villagers - He has remained behind -

[0171]

[165]

2

pt

1866

The hills we crossed were about 700 feet above Nyassa - generally covered with trees no people seen - We slept by the brook Sikoche - Rocks of hardened sandstone rested on mica schist which had an efflorescence of alum on it. Above this was dolomite - the hills often capped with it and calc spar giving a snowy appearance We had a Waiyau party with us - six handsomely attired women carried huge pots of beer for their husbands who very liberally invited us to partake -

2^d

After seven hours hard travelling we came to the village where we spend Sunday on torrent Usangazi

3^d

and near a remarkable mountain Namasi. The chief a one eyed man was rather coy - coming incognito to visit us, and as I suspected that he was present, I asked if the chief were an old woman afraid to look

at & welcome a stranger - all burst into
a laugh and looked at him, when he felt forced
to join in it & asked what sort of food we
liked best - Chuma put this clear enough
by saying "He eats everything eaten by the
Waiyau - This tribe or rather the Machinga
now supersede the Manganja - We passed
one village of the latter near this - a sad
tumble down affair, while the Waiyau
villages are all very neat with handsome
straw or reed fences all around their huts -

4th

We went only 2 ½ miles to the village of
Marenga - a very large one situated at the Eastern
edge of the bottom of the heel of the Lake - The
chief is ill of what they in imitation of Arabs
and Portuguese call "Buboes" a secondary
syphilitic affection of the skin which is
very common - Raised patches of scab of
circular form disfigure the face & neck
as well as other parts - The chiefs brother

[0172]

[166]

24 Sept
1866

begged me to see him, and administer some
remedy. He is at a village a little way off
and though sent for was too ill to come or
be carried - They have got this disease from
the Arabs - The tribe is of Babisa origin - Many
of these people had gone to the Coast as traders
and returning with arms and ammunition
joined the Waiyau in their forays on the
Manganja and eventually set themselves up
as an independent tribe - The women do not
wear the lip ring though the Majority of them
are Waiyau -. They cultivate largely and
have plenty to eat - They have cattle but do
not milk them -

The bogs [^] [or earthen sponges] of this country occupy a most
important part in its physical geography

and probably explain the annual inundation of most of the rivers - Wherever a plain sloping towards a narrow opening in hills or higher ground exists there we have the conditions requisite for the formation of an African bog [^] [or sponge] - The vegetation not being of a healthy or peat forming kind, falls down, rots and forms rich black loam - In many cases a mass of this loam two or three feet thick rests on a bed of pure river sand which is revealed by crabs and other aquatic animals bringing it to the surface - At present in the dry season - the black loam is cracked in all directions, and the cracks are often as much as three inches wide and very deep - The whole surface has now fallen [^] [down] in, & rests on the sand, but when the rains come the first supply is nearly all absorbed in

[0173]

[167]

the sand - The black loam forms soft slush & floats on the sand - The narrow opening prevents it from moving off in a landslide, but an oozing spring rises at that spot - All the pools in the lower portion of this spring course are filled by the first rains, which happen south of the Equator when the sun goes vertically over any spot - the second or greater rains happen in his course North again - when all the bogs & river courses being wet the supply runs off and forms the inundation This was certainly the case as observed on the Zambesi & Shire and taking the different times for the suns passage North of the Equator explains the inundation of the Nile -
[see Note on the climate beginning on page D 8 August]

Marungu the country referred to below is very mountainous and steeply undulating - Travelling is perpetually up and down but a high brim of volcanic rocks near to Tanganyika seems to prevent the free offlow of the water - and the rivulets flood their banks and make the passage through very difficult A partial inundation takes place between Kabuire and Tanganyika which renders the country impassable for about four months in

the year - There cannot be much slope there
otherwise channels capable of letting the water run
off quickly would have been worn in the historic
period - The Altitude as measured by Captain Speke
is probably erroneous - the Lualaba being very
winding in its course shews also a country not
greatly depressed and it is to the West of Tangan-
yika - The R. Lofunso flows from the East in
Kabuire and Lobemba away NW into the
Lualaba - entering it a few miles below the
village of Mpweto

[0174]

[168]

25th

Sept

1866

Marenga's town is very large and his people
collected in great numbers to gaze at the stranger
The chief's brother asked a few questions &
I took the occasion as good for telling some
thing about the bible & the future state - they
men said, that their fathers had never told them
aught about the soul but they thought that
the whole man rotted & came to nothing -
What I said was very nicely put by a volunteer
spokesman who seemed to have a gift that way
for all listened most attentively & especially
when told that our Father in Heaven loved all
and heard prayers addressed to him.

On reaching Marenga who is living by the
shore of Nyassa he came dressed in a
red figured silk shawl, and attended by about
ten court beauties - who spread a mat for
him, then a cloth above ~~that~~, then sat down
as if to support him - Asked me to examine
his case inside a hut - Here he leaned on
the bosom of one of his women - all
of whom were nice clean skinned strongly
built women - He exhibited his loathesome
skin disease - and he being blacker than
his wives the blotches with which he was
covered made him appear very ugly - I
asked if any of his wives had taken
the complaint Five had!! - but all six
now present were most assiduous in
their attention to him - Was it conjugal

affection that prompted it - We must not enquire too closely, but position has a great influence here as it has in more civilized countries - They helped him to count the number of the infected apparently not conscious that their own fine light brown skins may hence recieved the seed of the contagion - The dirty black husband was

[0175]

[169]

scratching himself all over - He thought that the disease was in the country before Arabs came - The new disease acquired from them

Sept
26th
1866

was the small pox-

An Arab passed us yesterday - his slaves going by another route across the base of Cape Maclear - He told Musa that all the country in front was full of Mazitu - that forty four Arabs & their followers had been killed by them at Kasungu & he only escaped. Musa and all the Johanna men now said that they would go no further - Musa said "No good country that" "I want to go back to Johanna to see my father & mother and son" - I took him to Marenga and asked the chief about the Mazitu, He explained that the disturbance was the Manganja finding that Jumbe brought Arabs & ammunition into the country every year resented it & would not allow more to come because they were the sufferers - and their nation was getting destroyed - I explained to Musa that we should avoid the Mazitu - Marenga added there are no Mazitu near where you are going - but Musa's eyes stood out with terror and he said "I no can believe that man" - but I enquired how can you believe the Arab so easily - "I ask him to tell me true and he say true true" &c - When we started all the Johanna men walked off leaving the goods on the ground - They have been such inveterate thieves that I am not sorry at getting rid of them - though my

party is now inconveniently small - I
could not trust them with flints in their guns -
nor allow them to remain behind for their
object was invariably to plunder their loads -

[0176]

[170]

26 Sep^r
1866

With our goods in canoes we went
round the bottom of the heel of Nyassa
slept among reeds - and next morning

27th

landed at Msangwa which is nearly
opposite Kimasusa's or Katosa's
as the Makololo called him - A man
had been taken off by a crocodile last
night - He had been drinking beer and
went down to the water to cool himself,
lay down & the brute seized him - the
water very muddy stirred up by an East
wind which lashed the waves into our
canoes & wet our things - the loud wail
of the women is very painful to hear -
it sounds so dolefully -

28th

Reached Kimasusa's below Mount
Mulundini of Kirk's range - The chief
absent but he was sent for immediately
His town much increased since I saw
it last -

29th

Another Arab passed last night with
the tale that his slaves had all been taken
from him by the Mazitu - It is more

respectable to be robbed by them than
by the Manganja who are much despised
and counted nobodies - I propose to go
West of this among the Maravi until
quite away beyond the disturbances
whether of Mazitu or Manganja -

I ought to have mentioned in the
foregoing page that the stealing of the Johanna
men was not the effect of hunger - It
attained its height when we had plenty -
if one remained behind we knew his
object in delay was stealing - He gave
what he filched to the others, and Musa
shared the dainties they bought with it,

[0177]

[171]

When spoken to he would say "I every day
tell Johanna men no steal D^r things" As he
came away, and left them in the march I in-
sisted on his bringing up all his men - This
he did not relish - and the amount stolen was
not small - one stole fifteen pounds of fine
powder - another seven - another left six
table cloths out of about twenty four - another
called out to a man to bring a fish & he would
buy it with beads - the beads being stolen - and
Musa knew it all and connived at it - but
it was terror that drove him away at last -

0th

pt

1866

We enjoy our Sunday here - We have abundance
of food from Msusa's wife - The chief wished me
to go alone and enjoy his drinking bout and then
we could return to this place together - but this
was not to my taste -

□□It seems to have been a mistake to imagine that

Private

the Divine Majesty on High was too exalted to take
any notice of our mean affairs - The great
minds among men are remarkable for the

attention they bestow on minutiae - An Astronomer cannot be great unless his mind can grasp an infinity of very small things each of which if unattended to would throw his work out - A great General attends to the smallest affairs of his Army - The Duke of Wellingtons letters shew his constant attention to minute details - and so with the Supreme Mind of the Universe - As he is revealed to us in His son. "the very hairs of your head are all numbered" - "A sparrow cannot fall to the ground without Your Father"

"

He who dwelleth in that light which no man can

"

approach unto, condescends to provide for the

"

minutest of our wants - directing, gaurding

"

and assisting us, each hour and moment,

"

with an infinitely more vigilant & exquisite care

"

than our own [^] [utmost] self love can ever attain to."

[0178]

[172]

Private

With the ever watchful loving eye constantly
upon me I may surely follow my bent and
go among the heathen in front bearing the
message of peace & good will - All appreciate
the statement that it is offensive to our
Common Father to sell & kill his children -
I will therefore go and may the Almighty
help me to be faithful -

1st Oct^r
1866

KiMsusa or Mehusa came this morning
and seemed very glad again to see his old
friend - Sent off at once to bring an enormous
ram which had either killed or seriously
injured a man - He came tied to a pole to
keep him off the man who held it while a
lot more carried him - He was prodigiously
fat - this is a true African way of shewing love
give plenty of fat & beer - accordingly the
chief brought a huge basket of "pombe" the
native beer and another of "nsima" or
porridge & a pot of cooked meat - to these
were added a large basket of maize - so
much food had been brought to us that we
had at last to explain that we could not
carry it -

KiMsusa says that they felt earthquakes
at the place Mponda now occupies but
none where he is now - He confirms the
tradition that the Manganja came from the
West or W-N-W- speaks more rationally
about the Deity than some have done &
adds that it was by following my advice
and not selling his people that his village
is now three times its former size - He
has another village besides, and he was
desirous that I should see that too - that
was the reason he invited me to come -
but the people would come & visit me -

[0179]

[173]

2 Oct
1866

KiMsusa made his appearance early with a huge basket of beer - 18 inches high & 15 inches in diameter - He served it out for a time taking deep draughts himself, and he then became extremely loquacious - took us to a fine shady tree in the dense thicket behind his town which has been left on purpose to be cloacae if that term may be applied to a mass of tangled tropical vegetation among numbers of lofty trees many of which I have seen no where else - that under which we sat bears a fruit in clusters which is eatable & called "Mbedwa" a space had been cleared and we were taken to this shady spot as that in which business, of importance & secrecy, is transacted - Another enormous basket of beer was brought here by his wives & there was little need for it for Msusa talked incessantly and no business was done -

3 Oct

The chief came early and sober - I rallied him on his previous loquacity, and said one ought to find him in the morning, if business was to be done - He took it in good part - one of his wives joined in bantering him - she is the wife & the mother of the sons in whom he delights & who will succeed him - I proposed to him to send men with me to the Babisa country, and I would pay them there where they could buy ivory for him with the pay & bringing it back he would be able to purchase clothing without selling his people - He says that his people would not bring [...] [the] pay or anything else back - When he sends to purchase ivory he gives the price to Arabs or Babisa and they buy for him & bring back, but his people, they Manganja, cannot be trusted, This shews a remarkable state of distrust and from previous information it is probably true -

[0180]
[174]

3 Oct^r
1866

A party of the Arab Khambui's people went up lately to the Maravi country above this, and immediately West of Kirk's range to purchase slaves - They were attacked by the Maravi and dispersed with slaughter - This makes Msusa's people afraid to venture there - They had some quarrel with the Maravi also of their own, and no intercourse now took place - A path further South was followed by Mponda lately and great damage done so it would not be wise to go on his footsteps - Msusa said he would give me carriers to go up to the Maravi but wished to be prepaid, to this I agreed, but even there he could not prevail on any one to go - He then sent for an old Babisa man who has a village under him, and acknowledges Msusa's power - He says that he fears that should he force his Manganja to go they would leave us on the road or run away on the first appearance of danger but this Babisa man would be going to his own country and would stick by us - Meanwhile the chief over-stocks us with beer and other food -

4th

The Mobisa man sent for came but was so ignorant of his own country not knowing the names of the chief Babisa town or any of the rivers, that I declined his guidance - He would only have been a clog on us and anything about the places in front of us we could ascertain by enquiry as well as he at the villages where we touch -

[0181]
[175]

4th
Oct
866

A woman turned up here and persuaded Chuma that she was his aunt - He wanted to give her at once a fathom of calico & beads - He wished me to cut his pay down for the purpose I persuaded him to be content with a few beads for her - He gave her his spoon & some other valuables fully persuaded that she is a relative though he was interrogated first as to his fathers name & tribe &c before she declared herself - It shews a [...]most forgiving disposition to make presents to those who if genuine relations actually sold them - But those who have been caught young know nothing of the evils of slavery, and do not believe in its ills - Chuma for instance believes now that he was caught and sold by the Manganja & not by his own Waiyau - Though it was just in the opposite way that he became a slave - He asserted & believes that no Waiyau ever sold his own child - When reminded that Wikatani was sold by his own father - He denied it - Then that Chimwala another boy's father sold him his mother and sister - he replied "These are Machinga" This is another tribe of Waiyau, but this shewed that he was determined to justify his countrymen at any rate - This matter is mentioned because though the Oxf & Camb mission have an advantage in the instruction of boys taken quite young from slavers yet these same boys forget the evils to which they were exposed & rescued, and it is even likely that they will like Chuma deny that any benefit was conferred upon them by their deliverance - This was not stated broadly by Chuma but his tone led one to believe that he was quite ready to return to the former state.

[0182]
[176]

5th Oct
1866

The chief came early with as usual an immense basket of beer - We were ready to start - He did not relish this, but I told him it was clear that his people set very light by his authority - He declared that he would force them or go himself with his wives as carriers - This dawdling and guzzling had a bad effect on my remaining people - Simon for instance overheard two [...] words which he understood these were "Mazitu" & "lipululu" or desert & from these he conjured up a picture of Mazitu rushing out upon us in the jungle and killing all without giving us time to say a word - To this he added scraps of distorted information - Khambuiiri was a very bad chief in front &c - all shewing egregious cowardice - yet he came to give me advice - On asking what he knew as he could not speak the language - He replied that he heard the above two words, and that Chuma could not translate them, but he had caught them & came to warn me -

The chief asked me to stay over today and he would go with his wives tomorrow I was his friend and he would not see me in difficulties without doing his utmost - He says that there is no danger for people carrying loads - It is probable that Khambuiiri's people went as marauder's, and were beaten off in consequence -

6 Oct
1866

We marched about seven miles to the North to a village opposite the pass Tapiri and on a rivulet Godedza - It was very hot - Kimasusa behaves like a king his strapping wives came to carry loads and shame his people many of the

[0183]
[177]

Oct
1866

young men turned out & took the loads, but it was evident that they feared retaliation if they ventured up the pass - One wife carried beer another meal - and as soon as we arrived cooking commenced - Porridge and roasted goats flesh made a decent meal - A preparation of meal called "Toku" is very refreshing - It brings out all the sugary matter in the grain - He gave me some in the way & seeing I liked it a calabash full was prepared for me in the evening - Msusa delights in shewing me to his people as his friend - If I could have used his Pombe or beer it would have put some fat on my bones, but it requires a strong digestion - many of the chiefs & their wives live on it almost entirely - a little flesh is necessary to relieve the acidity it causes and they keep all flesh very carefully no matter how high it may become - Drying it on a stage over a fire prevents entire putridity -

7th
Oct^r
1866

Hooping cough heard in the village - We found our visitors so disagreeable that I was glad to march - They were Waiyau & very impudent demanding gun or same medicine to enable them to shoot well - They came into the hut uninvited, and would take no denial - It is probable that the Arabs drive a trade in gun medicine - It is inserted in cuts made above the thumb and on the forearm - Their superciliousness shews that they feel themselves to be the dominant race - The Manganja trust to their old bows and arrows - they are much more civil than Ajawa or Waiyau

[0184]
[178]

7th Oct
1866

A Manganja man who formerly presented us the whole haul of his net came and presented four fowls - some really delight in shewing kindness When we came near the bottom of the Pass Tapiri Kimsusa's men became loud against his venturing further he listened then burst away from them - He listened again - then did the same and as he had now got men for us I thought better to let him go In three hours and a quarter we had made a clear ascent of 2200 feet above the Lake - The first persons we met were two men and a boy who were out hunting with a dog and basket trap [Drawing of basket trap.] This is laid down

[Drawing of basket trap.]

in the run of some small animal The dog chases it & it goes into the basket which is made of split bamboo, and has prongs looking inwards which prevent its egress - Mice traps are made in the same fashion I suspected that the younger of the men had other game in view and meant if fit opportunity offered to insert an arrow in a Waiyau who was taking away his wife as a slave He told me of this before we had gained the top of the ascent - some Waiyau had come to a village separated from his by a small valley - picked a quarrel with the inhabitants and they went & took the wife and child of a poorer countryman to pay these pretended offences -

[0185]
[179]

[Our carriers did well - and after we gained the village where we slept sang & clapped their hands vigorously till one oclock in the morning

when I advised them to go to sleep -]

8th
Oct^r
1866

At the first village we found that the people up here and those down below were mutually afraid of each other - Kiemasusa came to the bottom of the range - his last act being the offer of a pot of beer and giving a calabash of Toku which [^] [latter] was accepted - I paid his wives - and now found the men he at last provided very faithful and easily satisfied - Here we found the headman Kawa of Mpalapala quite as hospitable - In addition to providing a supper it is the custom here to give breakfast before starting - Resting on the 8th to make up for the loss of rest on Sunday we went on Tuesday,

9th

but were soon brought to a stand by Gombwa whose village Ta miala stands on another ridge Gombwa a laughing good natured man, said there he had sent for all his people to see me - and I ought to sleep to enable them to see one the like of whom had never come their way before - Intending to go on, I explained some of my objects in coming through the country - advising the people to refrain from selling each other as it ends in war & depopulation - He was cunning and said "Well you must sleep here and all my people will come & hear those words of peace" I explained that I had employed carriers who expected to be paid though I had gone but a small part of a day - He replied "but they will go home & come again tomorrow, and it will count but one day" I was thus constrained to remain -

[0186]
[180]

9th Oct
1866

Both Barometer and Boiling point
shewed an Altitude of upwards of 4000 ft
above the sea - This is the hottest month
but the air is delightfully clear & delicious
The country is very fine lying in long
slopes with ~~my~~[mo]untains rising all
around to from two to three thousand
feet above this upland - They are mostly
jagged & rough - (not rounded like
those near to Mataka's) The long slopes
are nearly denuded of trees and the
patches of cultivation are so large &
often squarish in form that but
little imagination is requisite to trans-
-form the whole into the cultivated fields
of England - but no hedgerows exist
The trees are in clumps on the tops of
the ridges or at the villages or at the
places of sepulture - Just now the
young leaves are come out but not
turned green - In some lights they look
brown but ~~in~~[with] transmitted light or
when one is near them crimson
prevails - A yellowish green is met
sometimes in the young leaves & Brown
Pink & orange red. - The soil is
rich but the grass is excessively
rank only in spots [^] [in general it is short.] - A kind of
trenching of the ground is resorted
to - they hoe deep, and draw it well
to themselves - this exposes the other
earth to the hoe [Drawing of greenery followed by a trench.] The soil
is burned too - the grass & weeds
are placed in [^] [flat] heaps & soil placed
over them - the burning is slow
& most of the products of combustion
are retained to fatten the field -

[0187]
[181]

8[9]th
Oct^r
1866

The people raise large crops - ~~then~~[Men] & women
and children engage in field labour but at
present many of the men are engaged in

spinning Buaze and cotton - The former
 is made into a coarse sacking looking stuff -
 immensely strong - It seems to be worn by the
 women alone - the men are clad in uncom-
 fortable goat skins - No wild animals seem to
 be in the country, and indeed the population
 is so large they would have very unsettled
 times of it - At every turning we meet people
 or see their villages - all armed with bows
 and arrows - The bows are unusually long
 I measured one made of Bamboo & found
 that along the bowstring it measured 6 ft 4 in.
 Many carry large knives of fine iron - &
 indeed the metal is abundant - Young men
 and women wear the hair long - a mass
 of small ringlets comes down & rests on the
 shoulders giving them the appearance of the
 ancient Egyptians - one side is often
 cultivated and the mass hangs jauntily on
 that side - some few have a solid cap of it
 not many women wear the lip ring - the
 example of the Waiyau has prevailed so far
 but some of the young women have
 raised lines crossing each other on the
 arms which must have cost great pain
 They [Drawings of the crossing lines on a woman's arm, the small ornamental cuts on the
 shoulders, collar bone, and upper chest.] have also small cuts covering in
 some cases the whole body - The
 Maravi or Manganja here may
 be said to be in their primitive
 state - We find them very liberal
 with their food - We give a cloth to the
 headman of the village where we pass
 the night, and he gives a goat or at
 least cooked fowls & porridge at night &
 morning.

[0188]

[182]

9th

Oct^r

1866

We were invited by Gombwa in the
 afternoon to speak the same words to
 his people that we used to himself in
 the morning - He nudged a boy to
 respond which is considered polite
 though he did it only with a rough

hem! at the end of each sentence - as
 our general discourse we mention our
 relationship to one Father - His love to
 all his children - The guilt of selling
 any of his children - The consequence
 it begets war for they dont like to
 sell their own & steal from other villagers
 who retaliate - Arabs & Waiyau are invited
 into the country by then selling foster
 feuds and war & depopulation ensue
 We mention the Bible - Future state
 Prayer - advise union - that they
 should unite as one family to expel
 enemies who came first as slave
 traders, and ended by leaving the
 country a wilderness - In reference
 to Union we shewed that they ought
 to have seen justice done to the man
 who lost his wife and child at their
 very doors but this want of cohesion
 is the bane of the Manganja - they
 dont care if the evil does not affect
 themselves who it injures - and
 Gombwa confirmed this by saying
 that when he routed Khambui's
 people the villagers West of him fled
 instead of coming to his aid -

We hear that many of the Manganja
 up here were fugitives from Nyassa

[0189]

[183]

9th

Oct^r

1866

Kawa & his people were with us early
 this morning, and we started from
 Tamiala with them - The weather lovely -
 The scenery though at present tinged with
 yellow from the grass might be called
 glorious - The bright sun & delicious air
~~made~~ were quite exhilarating - We passed
 a fine flowing rivulet called Levize going
 into the Lake & many smaller runnels
 of delicious cold water - On resting by a dark
 sepulchral grove a tree attracted the attention
 as nowhere else seen - it is called Bokonto
 and said to bear eatable fruit - Many fine

flowers were just bursting into full
blossom - After about four hours march
we put up at Chitimba the village of Kañgomba
and were introduced by Kawa who came all
the way for the purpose.

11th
Oct

a very cold morning with a great bank
of black clouds in the East whence the wind
came - therm - 59° in hut 69° The huts are
built very well - The roof [^] [with lower part plastered is] formed so as
not to admit a ray of light & the only
visible mode of ingress for it is by the
door - This care shews that winter is cold -
on proposing to start - breakfast was not
ready - Then a plan was formed to keep
me another day at a village close by
belonging to one Kulu a man of
Kauma to whom we go next - It was
effectual, and here we are [^] [detained] another day -
a curiously cut out stool is in my
hut made by the Mkwisa who are SW of
this - it is of one block but hollowed out
[Drawing of a stool.] and all the spaces indicated
are howllow too - It is
about 2 ½ feet long by 1 ½ high

[0190]
[184]

12 Oct
1866

March Westerly with a good deal of Southing
Kulu gave us a goat & cooked liberally for us
all - set off with us as if to go to Kauma's
in our company, but after we had gone
a couple of miles he slipped behind and
ran away - Some are naturally mean
and some naturally noble - The mean cannot
help shewing their nature nor can the noble,
but the noble hearted must enjoy life most,
Kulu got a cloth and he gave us at least
its value but he thought he had got more than
he gave, and by running away he had

done us nicely without troubling himself
to go & introduce us to Kauma - I usually
request a headman of a village to go with us -
They give a good report of us, if for no
other reason, for their own credit, because
no one likes to be thought giving his countenance
to people other than respectable, and it costs
little -

We came close to the foot of several squarish
mountains having perpendicular sides - one
called "Ulazo pa Marungo" - is used by the
people whose villages cluster round its base
as a storehouse for grain - large granaries
stand on its top - the food to be used in case
of war - a large cow is kept up there - It is
supposed capable of knowing & letting the
owners know when war is coming -
There is a path up but it was not visible
to us - The people are all "Kanthunda"
or climbers - not Maravi - Kiemasusa
said that he was the only Maravi chief
but this I took to be an ebullition of beer
bragging - The natives up here however
confirm this and assert that they are
not Maravi who have markings down the
side of the face [Drawing of the side view of a man's face, revealing four diagonal markings.]

[0191]

[185]

12 Oct

1866

We spent the night at a Kanthunda village
on the Western side of a mountain called
Phunze (the h being an aspirate only) Many
villages are planted round its base but in front
Westwards we have plains & there the villages
are as numerous - Most are within half a mile
of some other & few are a mile from other
hamlets - Each village has a clump of trees
around it - These are partly for shade and partly
for privacy from motives of decency - The heat
of the sun causes the effluvia to exhale quickly so
they are seldom offensive - The rest of the country
where not cultivated is covered with grass [^] [the seed stalks] about
knee deep - It is gently undulating - lying in low
waves stretching N - E and S.W. The space between
each wave is usually occupied by a boggy
spot or water course which in some cases is

filled with pools with trickling rills between -
All are engaged at present in making mounds
six or eight feet square & from two to three feet
high - The sods in places not before hoed,
are separated from the soil beneath & collected
into flattened heaps - [^] [the grass undermost] When dried fire is applied
and slow combustion goes on most of the
products of the burning being retained in the
ground - much of the soil is incinerated -
The final preparation is effected by the man
digging up the subsoil round the mound
passing each hoofful into his left hand,
which pulverizes, and carries it on to the heap
It is this virgin soil on the top of the ashes
and burned ground of the original heap -
very clear of weeds - At present many
mounds have beans & maize about four
inches high - holes a foot in diameter &
a few inches deep are made irregularly
over the surface of the mound and about

[0192]

[186]

12th Oct
1866

eight or ten grains put into each - These are
watered by hand & calabash - and kept
growing till the rains set in when a very
early crop is secured -

13th

After leaving Phunze we crossed the
Leviñge a rivulet which flows Northwards
and then into the Lake Nyassa - the lines
of gentle undulation tend in that direction -
Some hills appear on the plains but
after the mountains which we have
left behind they appear mere mounds -
We are over 3000 feet above the sea and the
air is delicious, but we often pass
spots covered with a plant which grows
in marshy places and its heavy smell
always puts me in mind that at other

seasons this may not be so pleasant a residence - The fact of even maize being planted on mounds where the ground is naturally quite dry tells a tale of abundant humidity of climate -

Kauma, a fine tall man with a bald head and pleasant manners told us that some of his people had lately returned from the Chibisa or Bibisa country whither they had gone to buy ivory, and they would give me information about the path - He took a fancy to one of the boy's blankets offered a native cloth much larger in exchange & even offered a sheep to boot but the owner being unwilling to part with his covering, Kauma told me that he had not sent for his Bibisa travellers on account of my boy refusing to deal with him - a little childish this, but otherwise he was very hospitable - gave a fine goat which unfortunately my

[0193]

[187]

13th

Oct^r

1866

people left behind - their carelessness may mean insult -

No Arabs ever came his way nor Portuguese native traders - When advising them to avoid the first attempts to begin the slave trade as it would inevitably lead to war & depopulation - Kauma said that the chiefs had resolved to unite against the Waiyau of Mponde should he come again on a foray up the highlands - but they are like a rope of sand - there is no cohesion among them and each village is nearly quite independent of every other - They mutually dis-trust each other -

14th

Spend Sunday here - Kauma says that his people are partly Kanthunda & partly

Chipeta - The first are the mountaineers
the second dwellers on the plains - The
Chipeta have many lines of marking [Drawing of markings across the shoulders.]
They are all only divisions of the great
Manganja tribe - Their dialects differ
very slightly from that spoken by the same
people on the Shire - The population is very
great - very ceremonious - When we
meet anyone he turns aside & sits down
We clap the hand on the chest & say, "Re
peta - re peta" - or we pass or "let us pass"
This is responded to at once by clapping
of the hands together - When a person is called
at a distance he gives two loud claps of
assent - or if he rises from near a
superior he does the same thing which
is a sort of leavetaking.

We have to ask who are the principal
chiefs in the direction which we wish to
take and decide accordingly - Zomba was
pointed out as a chief on a range of
hills on our West - Beyond him lies
Undi in Senga - I had to take this

[0194]

[188]

15th

Oct^r

1866

route as my people have a very vivid
idea of the danger of going Northwards
towards the Mazitu - We made more
southing than we wished - One day beyond
Zomba & West S - West is the part called
Chindando where the Portuguese formerly
went for gold - They dont seem to have
felt it worth while to come here, as neither
ivory nor gold could be obtained here,
The country is too full of people to allow
any wild animals elbow room -
Even the smaller animals are hunted down
by means of nets & dogs -

We rested at Pachoma - the head
man offered a goat & beer but I declined
and went on to Molomba - Here Kauna's
carriers turned because a woman had
died that morning as we left the village

They asserted that had she died before
we started not a man would have
left - This shews a reverence for death -
the woman was no relative of any of
them - The head man of Molomba was
very poor but very liberal - cooking for
us and presenting a goat - Another head
man from a neighboring village
a laughing good natured old man
named Chikala brought beer and a fowl

16th
Mironga

in the morning - Asked him to go on
with us to Mironga, it being important
as above mentioned to have the like in
our company - They feel bound even
for their own credit to make a favour-
-able report of the strangers & it is not
expensive - We saw Mount Ngala in
the distance like a large sugar loaf shot
up in the air - In our former route to
Kasungu we pass North of it -

[0195]
[189]

16th
Oct^r
1866

Crossed rivulet Chikuyo going N - for the Lake
and Mironga being but 1 ½ hours off we
went on to Chipanga - this is the proper name
of what on the Zambesi is corrupted into Shu-
-panga - The headman a miserable hemp con-
-suming leper fled from us - offered a miserable
hut which we refused - Chikala meanwhile
went through the whole village seeking a better
which we ultimately found. It was not in
him to be generous though Chikala did what he
could in trying to indoctrinate him - When I gave
him a present, he immediately proposed to sell
a goat! We get on pretty well however -

Zomba is in a range of hills to our West called
Dzala nyama - The Portuguese in going to

Cazembe went still further west than this -

17th

Went on to a smithy, and found the founder at work drawing off slag from the bottom of his furnace. He broke through the hardened slag by striking it with an iron instrument inserted in the end of a pole - when the material flowed out of the small hole left for the purpose in the bottom of the furnace - the ore was like sand and was put in at the top of the furnace mixed with charcoal - only one bellows was at work - a goat skin - & the blast very poor - The ore seemed the black oxide - Many of these furnaces or their remains are met with [[^] [on knolls]] those at work have a peculiarly tall hut built over them

On the [^] [Eastern] edge of a valley lying North & South with the Diampwe stream flowing along it and the Dwala nyama range on the Western side are two villages screened by fine specimens of the Ficus Indica - one of these is owned by the headman Theresa & there we spent the night - We made very short

[0196]

[190]

17 Oct.
1866

marches - the sun is very powerful & the soil is baked hard & is sore on the feet - No want of water however is felt for we come to supplies every mile or two - People look very poor having few or no beads - the ornaments being lines & cuttings on the skin - they trust more to Buaze than cotton - I noticed but two cotton patches - The women are decidedly plain, but monopolize all the Buaze cloth - The men wear goatskins Theresa was excessively liberal - and having informed us that Zomba lived some distance up the range and was

not the p[ri]ncipal man in these parts
We to avoid climbing the hills turned

18th
Oct^r

away to the North in the direction of
the paramount chief C[...]-[h]isumpi whom
we found to be only traditionally great -
In passing along we came to a village
embowered in fine trees - The headman
Kaveta - a really fine specimen of the
Kanthunda - tall - well made with a
fine forehead and Assyrian nose
He proposed to us to remain overnight
with him, and I unluckily declined -
convoying us out a mile we parted
with this gentleman and then came
to a smiths village - where the same
invitation was given & refused -
A sort of infatuation drove us on
and after a long hot march we
found the great C[...]-[h]isumpi the fac-
simile in black of Sir Colin Campbell;
his nose mouth & the numerous
wrinkles on his face were identical
with those of the great general, but

[0197]
[191]

18th
Oct^r
1866

here all resemblance ceased - Two men had
preceded us to give information, and when
I followed I saw that his village was one of
squalid misery - the only fine things about
being the lofty trees in which it lay Chisumpi
begged me to sleep at a village about half a
mile behind - His son was brow beating him
on some domestic affair & the [^] [older man] implored me
to go - Next morning he came early to that
village and arranged for our departure
offering nothing, and apparently not wishing

to see us at all - I suspect that though the paramount chief he is weak minded & has lost thereby all his influence but in the people's eyes he is still a great one.

19th

Several of my men exhibiting symptoms of distress I inquired for a village in which we could rest Saturday & Sunday and at a distance from Chisumpi - a headman volunteered to lead us to one West of Kisumpi In passing the sepulchral grove of Chisumpi our guide remarked "Chisumpi's Fore fathers sleep there" - This was the first time I have heard the word "sleep" applied to death in these parts - The trees in these groves, and around many of the villages [^] [the trees] are very large and shew what the country would become if depopulated -

We crossed the Diampwe or Adiampwe from 5 to 15 yards wide & well supplied with water even now - It rises near Ndomo mountains and flows North wards - into the Lintipe & Lake - We found Chitokola's village [^] [called Paritala] a pleasant one on the East side of the Adiampwe valley many elephants & other animals feed in the valley & we saw the [^] [Bechuana] Hopo again after many years -

[0198]

[192]

20th

Oct^r

1866

Note the Ambarre otherwise Nyumbo plant has a pea shaped or rather papilionaceous flower with a fine scent - It seems to grow quite wild - flowers yellow

Chaola is the poison used by the Maravi for their arrows. It is said

to cause mortification

21st
Oct^r

one of the wonders usually told of us in this upland region is that we sleep without fire - The boys blankets suffice for warmth during the night when the thermometer sinks to 64° - 60° - but no one has covering sufficient except them - some huts in process of building here shew that a thick coating of plaster is put on outside the roof before the grass thatch is applied - Not a chink is left for the admission of air -

The lines [^] [of tattoo] of the different tribes serve for ornaments - and are resorted to most by the women - It is a sort of Heraldry closely resembling the Highland Tartans

[0199]
[193]

20th
Oct^r
1866

Chitikola was absent [^] [from Paritala] when we arrived on some milando or other - These milandos are the business of their lives - They are like petty lawsuits - if one trespasses on his neighbours rights in any way it is a milando and the headmen of all the villages about are called on to settle it - Women are a fruitful source of milando - a few ears of Indian corn had been taken by a person, and Chitikola had been called a full days journey off to settle this milando - He administered Muave & the person vomited, therefore innocence was clearly established! He came in the even

21st

ing of the 20[1]th footsore and tired = an elderly man with Assyrian nose & features - and

at once gave us some beer - This perpetual reference to food & drink is natural insomuch as it is the most important point in our intercourse - While the chief was absent we got nothing - the queen even begged a little meat for her child who was recovering from an attack of small pox - There being no shops we had to set still without food I took observations for Longitude and whiled away the time by calculating the Lunars - Next day the chief gave us a goat cooked whole and plenty of porridge -

22^d

We started with Chitikola as our guide and he led us away Westwards across the Lilongwe R^r then turned North till we came to a village called Mashumba the headman of which was the only chief who begged anything except medicine - gave him less than we were in the habit of doing in consequence - We gave a cloth usually and clothing being very scarce this was considered munificent

[0200]

[194]

23^d

Oct^r

1866

We had the Zalanyama range on our left and our course was generally North, but we had to go in the direction of the villages which were on friendly terms with our guides - and sometimes we went but a short way as our guides & carriers studied to make the days as short as possible - The headman of the last village Chitoku was with us & he took us to a village of smiths - four furnaces & one smit[...]y being at work - We crossed the Chiniambo a strong R^r coming from Zalanyama & flowing into the Mirongwe which again goes into Lintipe - in our way to the smiths whose chief was named Mpanda

The country near the hills becomes covered with forest the trees are chiefly Masuko Mochenga (the gum copal tree) the bark cloth tree and Rhododendrons - the heath known at the Cape as "Rhinoster bosch" occurs frequently and occasionally we have thorny acacias - grass short - but plenty of it -

24th

Mpanda led us through the forest by what he meant to be a short cut to Pa - -chim[...]-[u]na's - Came on a herd of about 15 elephants - many trees laid down by these animals - they seem to relish the roots of some kinds, and spend a good deal of time digging them up - they chew woody roots & branches as thick as the handle of a spade many buffaloes feed here and we came upon a herd of elands - they kept out of bow shot only. a herd of the baama or hartebeest stood at 200 paces and one was shot - While all were rejoicing over the meat we got news of the Mazitu out on

[0201]

[195]

24th

Oct^r

1866

a foray by the inhabitants of a large village in full flight - While roasting & eating meat I went forward with Mpanda to get men from Pachimuna to carry the rest. but was soon recalled - another village passed close by the hartebeest - the people were running straight to Zalanyama range regardless of their feet - making a path for themselves through the forest - they had escaped from the Mazitu that morning - they saw them - Mpanda's people wished to leave and go to look after their own village but we persuaded them on pain of a milando to take us to the nearest village - that

was at the bottom of Zalanyama proper, and we took the spoor of the fugitives - the hard grass with stalks nearly as thick as quills must have hurt their feet sorely, but what of that in comparison with dear life - We meant to take our stand on the hill and defend our property in case of the Mazitu coming near - and we should in the event of being successful be a defence to the fugitives who crowded up its rocky sides - but next morning we heard that the enemy had gone to the South - Had we gone forward for the men to carry the meat we should have met the marauders for the men of the second party of villagers had remained behind guarding their village till the Mazitu arrived and they told us what a near escape I had had from walking into their power -

25th

came along Northwards to Pa[...]-[c]himuna's village a large one of Chipeta with many villages around - our path led through the forest and as we emerged into the open strath in which the villages lie we saw large anthills each the size of the end of a one storied cottage covered with men on guard watching for the Mazitu -

[0202]

[196]

25th

Oct^r

1866

A long line of villagers were just arriving from the South and we could see at some low hills in that direction the smoke arising from the burning villages - None but men were present - the women and the chief were at the mountain called Pambe - all were fully armed with their long bows - some flat in the bow others round and it was common to have the quiver in the back | and a bunch of feathers stuck in the hair like [] [those in] our Lancers' chakos - But they remained not to fight but to watch their homes & stores of grain from

robbers of their own people in case no
Mazitu came - They gave a good hut &
sent off at once to let the chief [at Pambe] know of
our arrival - We heard the
cocks crowing up there as we passed in
the morning - Pamalōa is the name of
his village - Chimuna the man - He
came in the evening and begged me to
remain a day as he was the greatest
chief the Chipeta had - I told him all
wished the same thing & if I listened to
each chief we should never get on & the
rains were near - but we had to stay over

26th

with him. All the people returned today
from Pambe - and crowded to see the
strangers - they know very little beyond
their own affairs - though these require
a good deal of knowledge and we
should be sorely put about if without
their skill we had to maintain an
existence here Their furnaces are rather
bottle shaped [Drawing of bottle shaped furnace with three circles across bottom described in
text.] and about seven feet
high by three broad - one toothless
Patriarch had heard of books & Umbrellas
but had never seen either - The oldest

[0203]

[197]

26 Oct
1866

inhabitant had never travelled far from the
spot in which he was born - Yet he has a
good knowledge of soils & agriculture -
hut building - basket making - pottery & the
manufacture of bark cloth & skins for clothing
as also making of nets - traps - cordage -

27th

Chimuna had a most ungainly countenance
yet did well enough - very thankful for a
blister on his loins to ease rheumatic pains
there - presented a huge basket of porridge
before starting [Drawing of rectangular basket of porridge.] with a fowl and asked
me to fire a gun that the Mazitu might here
and know that armed men were here
they all said that these marauders flee from
firearms, so I think that they are not Zulus
at all though adopting some of their ways
In going to Mapuio's we passed several
large villages each surrounded by the usual
Euphorbia hedge & having large trees for
shade - We are on a level or rather gently
undulating country rather bare of trees -
At the junctions of these earthen waves we
have always an oozing bog - often this
occurs in the slope down the trough
of this terrestrial sea - bushes are common
& of the kind which were cut down as
trees - Yellow Haematite very abundant
but the other rocks scarcely appear
In the distance we have mountains
both on the East & West -

On arriving at Mapuio's village he
was as often happens invisible, but
he sent us a calabash of fresh made
beer which is very refreshing - gave
us a hut & promised to cook for us
in the evening - We have to employ
five or six carriers and they rule

[0204]

[198]

27th

Oct

1866

the length of the days march - Those from
Chimuna's village growled at the cubit of
calico with which we paid them - A few
beads pleased them perfectly and we parted
good friends - It is not likely I shall ever
see them again but I always like to please
them because it is right to consider their
desires - Is that not what is meant in
„

Blessed is he that considereth the
poor

" - There is a great deal of good
in these poor people - In cases of milando
they rely on the nearest distant relations
and connections to plead their cause,
and seldom are they disappointed though
time at certain seasons, as for instance
at present, is felt by all to be precious,
The men all appear with hoe or axe
on shoulder, and they often only sit
down as we pass and gaze at us till
we are out of sight [...] [or] often resuming
it when we are a couple of hundred yards
off -

Many of the men have large slits
in the lobe of the ear - they have their
distinctive tribal tattoo - the women
indulge in this painful luxury more
than the men probably because they
have very few ornaments - the two
central front teeth are hollowed at the
cutting edge [Drawing of front teeth with hollowing described in text.] - Many have quite the
Grecian[n] facial angle - Mapuio has
thin lips & a quite a European face -
Delicate features [] [& limbs] are common &
the spur heel as scarce as among
Europeans - Small feet & hands are
the rule -

Clapping the hands in various

[0205]

[199]

27th

Oct^r

1866

ways is the polite way of saying "allow
me" - "I beg pardon" "Permit me to pass" -
"Thanks" "Respectful introduction" and leave
taking" "Hear Hear" When inferiors are called
they respond by two brisk claps of the hands
meaning "I am coming" - they are very
punctilious among each other - A large
ivory bracelet marks the headman of a
village - there is nothing else to mark differences

of rank.

28th

We spent Sunday at Mapuio's - Had a long talk with him - country in a poor state from the continual incursions of the Mazitu who are wholly unchecked -

29th

We marched Westwards to Makosa's vil-
and ~~go~~[could] not go further as next stage is long
and through an ill peopled country - the morning
was lovely - the whole country bathed in bright
sunlight - not a breath of air disturbed the
smoke as it slowly curled up from the heaps
of burning weeds which the native agriculturist
wisely destroys - The people generally busy
hoeing in the cool of the day - One old man
in a village where we rested had trained the
little hair he had left into a tail which well
plastered with fat he had bent on itself & laid
flat on his crown - another was carefully
paring a stick for stirring the porridge - and
others were enjoying the cool shade of the wild
fig trees which are always planted at villages -
It is a sacred tree all over Africa & India -
the tender roots which drop down towards
the ground are used as medicine - A
Universal remedy - Can it be a tradition of its
being like the tree of life which Archp Whately
conjectures may have been used in Paradise
to render man immortal? One kind of fig tree

[0206]

[200]

29th

Oct

1866

is often seen hacked all over to get the sap
which is used as bird lime - Bark cloth is

made of it too - I like to see the men weaving
or spinning or reclining under these glorious
canopies - as much as I love to see our more
civilized people lolling on their sofas or
ottomans -

The first rain - a thunder shower fell
in the afternoon - Air in shade before it
92° Wet bulb 74° - At Noon the soil
in the Sun was 140° - perhaps more but I
was afraid of bursting the instrument as
it was graduated only a few degrees above that
This first rain happened at the same time
that the Sun was directly overhead in his way
South. The rain was but a quarter of an
inch but its effect was to deprive us
of all chance of getting the five carriers we
need - All were off to their gardens to commit
the precious seed to the soil - We got three
but no one else would come so we have

30th

to remain here over today 30th Oct^r

The black traders come from Tette to this,
to buy slaves - and here we come to bugs again
which we left when we passed the Arab
slave traders beat - The route taken by former
Portuguese in going to Cazembe seems to have
been much to the West of this - a good deal
further indeed than map mā[a] imagine
they do not appear to have asked for the
names of places so much as for those
of persons - The different "Mfumos" or head
men only are indicated and as they frequently
change it is difficult to identify their
dwelling places - Each spot has its own
name as well as that of its chief - Mashinga
and Muxinga mean mountains only -

[0207]

[201]

30th
Oct^r
1866

It is remarkable that no mention is made of
the chief Undi the paramount chief of Senga

which district extends far to the North - His father was their greatest & most powerful enemy - the absence of his name shews that as I have said their route was much nearer the greater Loangwa that enters the Zambesi at Zumbo than is usually supposed -

Paragraph left out of vol. printed

" It is well known to Physicians that if a child sleeps with an elderly person, a transference of vitality sometimes takes place; the younger loses, and the elder gains in vital force, and the child becoming sickly and old looking can only be restored to a blooming condition by being allowed to sleep ~~in a~~[alone] in its own crib - The like happens when old men marry young wives, as was well known to the harsh physicians who tried to prolong the life of King David; and this physiological fact led us to observe that in cases where Portuguese officers had black wives, a transference of colour as well as of vitality takes place - they became decidedly darker than any of us - this was particularly marked in one whom we had an opportunity of observing for eight years - the Arabs in similar circumstances acquire the peculiar which want of cleanliness develops in some Africans and many months of bathing " are said to be needed to get rid of it -"

In speaking to Professor Owen about this passage he thought that there is another and deeper reason for man & wife becoming assimilated in features - For several months at least in each pregnancy the woman or rather wife

[0208]

[202]

has the blood of a being only half her own circulating through every part of her system and no wonder a similarity ensues directly between her & the child & remotely with the father -

In connection with this subject I observed that my Zambesians who were taken to India with the African odour strongly developed - lost it entirely in the course of a year and acquired the peculiar mousy smell of some East Indians

31th
Oct^r
1866

Proceed westwards & a little South through a country covered with forest - Trees thickly planted but small - generally of "Bark cloth - & Gum copal trees - Masuko's - Rhododendrons & a few acacias - Saw ten wild hogs in a group but no other animal though marks of elephants, buffaloes & other animals having been there in the wet season were very abundant - The first few miles were rather more scant of water than usual but we came to the Leile a fine little stream with plenty of water - It is said by the people to flow away Westwards into the Loangwa - It was from 25 to 30 yds wide -

In the evening we made the Chigumokire a nice rivulet where we slept and next

1 Nov^r
1866

morning we proceeded to Kangene's whose village is situated on a mass of mountains & to reach which we made more Southing than we wished - Our appearance on the ascent of the hill caused alarm and we were desired to wait till our spokesman had explained the unusual phenomenon of a white man

[0209]
[203]

1st Nov
1866

This kept us waiting in the hot sun among heated rocks, and the chief being a great ugly public house keeper looking person excused his

incivility by saying that his brother had been killed by the Mazitu, and he was afraid that we were of the same tribe - On asking if Mazitu wore clothes like us, he told some untruths - and what has been an unusual thing began to beg powder and other things - I told him how other chiefs had treated us which made him ashamed - He represented the country in front to the N - W - to be quite impassable from want of food - the Mazitu have stripped it of all provisions & the people are living on what wild fruits they can pick up.

2 Nov

Kangene is very disagreeable naturally, and as we have to employ five men as carriers we are in his power - We can scarcely enter into the feelings of those who are harried by marauders Like Scotland in the twelv[f]th & thirteenth centuries harassed by Highland Celts on one side, and by English marchmen on the other, and thus kept in the rearward of civilisation, this people have rest neither for many days nor for few. When they fill their garner they can seldom reckon on eating the grain for the Mazitu come when the harvest is over - catch as many able bodied young persons as they can to carry away the corn - Thus it was in Scotland so far as security for life & property were concerned - but the Scotch were apt pupils of more fortunate nations. To change of country they were as indifferent as the Romans of the olden times - they were always welcome in f[F]rance either as pilgrims, scholars, or merchants or soldiers but the African is different - If let alone

[0210]

[204]

2 Nov^r

1866

[] [The African's] his mode of life is rather enjoyable - they love agriculture, and land is to be had anywhere -

They know nothing of other ~~lands~~[countries] ~~[...]~~[But] they have imbibed the idea of property in man. Thus Kangene told me that he would like to give me a slave to look after my goats, I believe that he would rather give a slave than a goat.

3^d, 4th - 5

Detained by the illness ~~on~~[of] Simon - When he recovered we proposed to the headman to start with five of his men, and he agreed to let us have them - but having called them together a demand was made for prepayment & the wages so enormous that on the 7th Nov^r

7th

we took seven loads forward through a level uninhabited country generally covered with small trees - slept there, and on the morning

8th

of the [] [8th] after leaving two men at our depot came back, and took the remaining five loads - Kangene was disagreeable to the last He asked where we had gone & having described the turning point as near the hill Chimbimbe he complimented us on going so far - and then sent an offer of three men, but I preferred that unless he could give five & take on all the loads not to have those who would have been spies - He said that he would find the number, and after detaining us some hours brought two one of whom primed with beer babbled out that he was afraid of being killed by us in front - I asked whom we had killed behind and moved off - The headman is very childish - [- does womans work - cooking & pounding -] and in all cases of that kind the people take after their head - The chiefs have scarcely any power unless they are men of energy - they have to court the people rather than be courted - We came much further back

[0211]

[205]

8 Nov^r

1866

in our course from Mapuio's than we liked
In fact our course is like that of a vessel baffled
with foul winds - This is mainly owing to being
obliged to avoid places stripped of p[...]-[r]ovisions or
suffering this spoilation - The people too can
give no information about others at a distance
from their own abodes - Even the smiths who
are a most plodding set of workers are as ignor-
-ant as the others - They supply the surrounding
villages with hoes & knives & combining agri-
-culture with handi[...]-[cra]ft pass through life - An
intelligent smith came as our guide from
Chimbimbe hill on the 9th and did not know
a range of mountains about twenty miles off
"It was too far off for him to know the name"

9th

The country over which we actually travel
is level and elevated, but thes[r]e are mountains
all about which when put on the map
make it appear to be a mountainous region -
We are on the Watershed apparently between
the Loangwa of Zumbo on the West & the Lake
on the East - The Leué or Leuia is said by
the people to flow into the Loangwa - the
Chigumokire coming from the North in front
[East^{ds}] of Irongwe the mountains on which Kangene
skulks out of sight of Mazitu, flows into the
Leué, and North of that we have the Mando
a little stream flowing into the Bua - The
rivulets on the West flow in deep defiles,
and the elevation on which we travel
makes it certain that no water can
come from the lower lands on the West - It
seems that the Portuguese in travelling to
Cazembe did not enquire of the people
where the streams they crossed went for
they are often wrongly put and indicate
the direction only in which they appeared at

[0212]

[206]

9th

Nov^r

1866

their crossing places - the natives have a good idea generally of the rivers into which the streams flow though ~~generally~~ [] [very] deficient in information as to the condition of the people that live on their banks - Some of the Portuguese questions must have been asked through slaves who would shew no hesitation in answering; Maxinga or Machinga means "mountains" only - once or twice it is put down saxa de Maxinga or Machinga or Mcanga which translated from the native tongue means "rocks of mountains or mountains or rocks" the names of headmen are mostly given, as Mfumo so & so, and as changes are constantly taking place in chieftainships & more frequently in the localities they occupy, one cannot find out where their route lay - It must have been considerably to the West of where the geographers have placed it -

written

1869

[footnote]

but they were dragged back Eastwards in order to cross the Chambeze where it is narrow and seem to have followed their guides blindly without asking any questions - they were led to this silence by the fact that these guides had come to Tette from Cazembe and of course knew their way back again - It would have appeared impertinent to dictate to such able guides but it does seem surprising that no information was given about Bangweolo from which the line of march deviated - Possibly the guides felt as their chief Cazembe did when

told that I wished to see Bangweolo - "It is a piece of water like Mofwe or Luapula or any other water and what can he see in it - can he draw cloth out of it - the Portuguese did not draw any out of Mofwe -"

[0213]

[207]

10th

Nov^r

1866-

We found the people on the Mando to be Chawa or Ajawa but not of the Waiyau race as that people is sometimes so named by the Manganja - They are Manganja and this is a village of smiths - We got five men readily to go back & bring up our loads - and the sound of the hammer is constant shewing a great deal of industry - They combine agriculture - hunting with nets with their handi-craft -

12th

A herd of buffaloes came near the village and I went & shot one thus, procuring a supply of meat for the whole party & villagers too - The hammer which we hear from dawn till sunset is a large stone bound with the strong inner bark of a tree and loops left which form handles [Drawing of natives using hammer described in text.] Thus pieces of bark form the tongs & a big stone sunk into the ground the anvil - They make several hoes in a day and the metal is very good, it is all from yellow haematite which abounds all over this part of the country the bellows two goat skins with sticks at the open ends which are opened & shut at every blast.

13th

a Lion came last night and gave
a growl or two on finding he could
not get our meat - a man had lent us
a hunting net to protect it & us from
intruders of the sort - The people kept
up a shouting for hours afterwards
in order to keep him away by the human
voice

We might have gone on but I had a
galled heel from new shoes - Wild figs
are rather nice when quite ripe

[0214]

[208]

14th

Nov^r

1866

We marched Northwards round the end of
Chisia hill and remained for the night at
a blacksmiths or rather founder's village.
The two occupations of founder & smith are
always united and boys taught to be smiths
in Europe or India would find themselves
useless if unable to smelt the ore - a good
portion of the trees of the country have been
cut down for charcoal - and those which
now spring up are small - certain fruit
trees alone are left - the long slopes on the
undulating country clothed with fresh
foliage look very beautiful - The young
trees alternate with patches of yellow grass
not yet burned - The hills are covered
with a thick mantle of small green trees
with as usual large ones at intervals.
The people at Kalumbi on the Mando
where we spent four days had once a
stockade of wild fig (ficus Indica) and
Euphorbia round their village which has
a running rill on each side of it, but
the trees which enabled them to withstand
a seige by Mazitu fee[l] before elephants &
buffaloes during a temporary absence
of the villagers - the remains of the Stockade
are all around it yet Lions somt[e]times
enter huts by breaking through the roof -
Elephants certainly do for we saw a
roof destroyed by one - the only chance
for the inmates is to use the spear

in the belly of the beast while so engaged.

15th

A man came & reported the Mazitoto
be at Chə[a]nyandula's village where we are
going - the headman advised remaining
at his village till we saw whether they
came this way or went by another path

[0215]

[209]

15th

Nov^r

1866

The women were sent away but the men
went on with their employments - two proceeded
with the building of a furnace on an ant hill
where they are almost always placed, and
they keep a look out while working - We have
the protection of an all embracing Providence
and trust that He whose care of his people
exceeds all that our utmost selfove can attain
will shield us and make our way prosperous -
An elephant came near enough last night to
scream at us but passed on warned perhaps
by the shouting of the villagers not to meddle
with man -

16th

No Mazitu having come we marched on & crossed
the Bua 8 yards wide & knee deep - It rises in the
North in hills a little beyond Kanyindula's village
winds round his mountains & away to the East.
The scenery among the mountains very lovely - They
are covered with a close mantle of green - with here
and there red and light coloured patches shewing where
grass has been burned off recently & the red clay soil
is exposed - the lighter portions are unburned grass
or rocks - Large trees are here more numerous
and give an agreable change of contour to the
valleys & ridges of the hills - the leaves of many

still retain a tinge of red from young leaves -
We came to the Bua again before reaching Kanyanje
as Kanyindula's place is called - The iron trade
must have been carried on for an immense time
in the country for one cannot go a quarter of
a mile without meeting pieces of slag & broken
pots - calcined pipes & fragments of the furnaces
which are converted by the fire into brick - It
is curious that the large stone sledge hammers
now in use are not called by the name
stone hammers but by a distinct word
"Kama" Nyundo is one made of iron

[0216]

[210]

16th

Nov^r

1866

When we arrived at Kanyanje, Kanyindula was
out collecting charcoal. He sent a party of
men to ask if we should remain next day - an
old unintellectual looking man was among the
number sent - He had 27 rings of elephants skin
on his arm - all killed by himself by the spear
alone - Had given up fighting elephants since
the Mazitu came - They had not come to this
village lately as we heard. They passed away
to the [...] South East of it - They took all the crop
of last year, and the chief alone has food -
He gave us some which was very acceptable
as we got none at the two villages south of this
Kanyindula came himself in the evening
an active-stern looking man but we got
on very well with him -

17th

Kanyindulas people say that they were
taught to smelt iron by Chisumpi which is
the name of Mulungu (God) & that they came
from Lake Nyassa originally - If so they
are greatly inferior to the Manganja on the
Lake in pottery for the fragments as well
as modern whole vessels are very coarse
The ornamentation ~~ommm~~[itt]ed or by dots [Drawing of ornamentations described in text.]

they never heard of Eorohtes but know hail -
the lightning strikes trees.

The tree Mfu or Mō having sweet scented
leaves yields an edible plum in clusters
Buabwa another edible fruit tree with
palmated leaves.

Mbéu a climbing arboraceous plant yields
a very pleasant fruit which tastes like
gooseberries - seeds very minute -

18th

Rain fell heavily yesterday afternoon
& was very threatening today - remain to sew
a calico tent.

[0217]

[211]

20th

Nov^r

866

Kanyindula came with three carriers this
morning instead of five, and joined them in
demanding prepayment - It was natural for
him to side with them as they have more
power than he has - In fact the chiefs in
these parts all court their people, and he could
feel more interest in them than in an entire
stranger whom he might never see again.
We came on without his people leaving two
to guard the loads - About four miles up the
valley we came to a village named Kanyenjere
Mponda at the fountain eye of the Bua - &
thence sent men back for the loads while
we had the shelter of good huts during a heavy
thunder shower which fell & made us willing
to remain all night - The valley is lovely in the
extreme the mountains on each side are
gently rounded, and as usual covered over
with tree foliage - except where the red soil
is exposed by recent grass burnings - The
valley itself has many large trees which
give it quite an English park appearance

Quartz rocks jut out, and much drift of the material [...] has been carried down by the gullies into the bottom - These gullies being in compact clay - The water has but little power of erosion so they are worn deep but narrow - some fragments of titaniferous iron ore with Haematite changed by heat and magnetic, lay in the gully which had worn itself a channel of the North side of the village - The Bua like most African streams whose sources I have seen rises in an oozing boggy spot - Another stream the Tembure rises near the same spot & flows N. W. into the Loangwa - we saw Shuare palms in its bed -

[0218]

[212]

21st

Nov^r

1866

Left Bua fountain [^] [Lat. 13° 40 South] and made a short march to Mokatoba a stockaded village where the people refused to admit us till the headman came - They have a little food here and sold us some - we have been on rather short commons for some time, and this made our detention agreeable We rose a little in Altitude after leaving this morning, then though in the same valley made a little descent towards the NNW High winds came driving over the Eastern range which is called Michinje, and bring [...] large masses of clouds which are the rain givers - - They seem to come from the South East - Scenery of the valley lovely & such in the extreme - All the foliage is fresh washed & clean - young herbage is bursting through the ground - air deliciously cool - The bi[...]rds are singing joyfully - one called Mzie is a good songster with a loud melodious voice - Large game abundant but we do not meet with it. We are making our way slowly to the North where food is said to be abundant I divided about 50 lbs of powder among the people of my following to shoot

with, and buy goats, or other food as
we could - This reduces our extra loads
to three - four just now Simon being
sick again - He rubbed goats fat on a blistered surface
this causes an eruption of pimples -

People assent by lifting up the head
instead of nodding it down as we
do - Deaf Mutes are said to do the
same -

[0219]

[213]

22^d

Nov^r

1866

leave Mokatoba village and proceed down the
valley which on the North is shut up apparently by
a mountain called Kokwe - We crossed the Kasamba
about two miles from Mokatoba & yet found it
though so near its source four yards wide & knee
deep - Its source is about a mile above Mokatoba
in the same valley with the Bua & Tembwe - We
were told that Elephants were near & we saw where
they had been an hour before but after looking
about could not find them - An old man in the
deep defile between Kokwe & Yasika mountains
pointed to the latter & said "Elephants! why
there they are - they are always there - Elephants
or tusks walking on foot are never absent"
but though eager for flesh we could not give him
credit and went down the defile which gives
rise to the Sandili R^r Where we crossed it
in the defile it was a mere rill having large
trees along its banks - Yet it is said to go to
the Loangwa of Zumbo N. W or N.N.W. We
were now in fact upon the slope which
inclines to that river, and made a rapid
descent in altitude - We reached Sihibe's vil
on the base of a rocky detached hill - no
food to be had - all taken by Mazitu &
Sihibe gave me some Masuko fruit
instead - They find that they can keep
the Masitu off by going up a rocky
eminence and hurling stones & arrows
down on the invaders - They can defend
themselves also by stockades & these are

becoming very general.

23^d

On leaving Sihibe's vil. we went to a range of hills & after passing through found that we had a comparatively level country on the North - It would be called a well wooded country if we

[0220]

[214]

23^d

Nov^r

1866

looked at it only from a distance - It is formed into long ridges all green & wooded but clumps of large trees where villages have been or are still situated shew that the sylvan foliage around & over the whole country is that of mere hop poles - The whole of this upland region might be called woody - If we bear in mind that where the population is dense, & has been long undisturbed the trees are kept down to the size of low bush - Large districts are kept to about the size of hop poles growing on pollards three or four feet from the ground by charcoal burners who in all instances are smiths too - Here the trees are somewhat largers but mere poles except round villages, and at sepulchral groves which shew what the country would become were it entirely uninhabited -

On reaching Zeore's village on the Lokuzhwa we found it stockaded & the stagnant pools round three sides of it the Mazitu had come - pillaged all the surrounding villages - looked at this & went away - so they had food to sell People here call themselves Echéwa & have a different marking from the Atumboka - The men have the hair dressed as if a number of the hairs of

Elephants tails were stuck around the
head - women wear a small lip ring
and a straw or piece of stick in the lower
lip which dangles down about level
with the lower edge of the chin - their
clothing in front very scanty - the
men know nothing of distant places
the Manganja being a very stay at home

[0221]

[215]

people - the stockades are crowded with
huts & the children have but small room to
play in the narrow spaces between.

25th

Nov^r

1866

Sunday at Zeore's - men thought we
prayed for rain which was much needed
the cracks in the soil have not yet come
together by the swelling of soil produced
by moisture - I disabused their minds
about rain making prayers - The head
man is intelligent -

26th

I did not intend to notice the Lokuzhwa
It is such a contemptible little rill and
not at present running, but in going to
our next point Mpande's village we go
along its valley & cross it several times,
as it makes for the Loangwa in the
North - The valley is of rich dark red
loam - and so many lillies of the
Amaryllis kind have established them
selves [...] [so] completely [^] [as] to mask the colour
of the soil - They form a cover [...] [ing] of pure
white where the land has been cleared by the
hoe - as we go along this valley to the
Loangwa We descend in altitude - It is
said to rise at "Nombe rume" as we
formerly heard - country covered with
diminutive forest - Elephants had been

digging their food in the night but we
saw none -

Zeore's people would not carry without
prepayment, so we left our extra loads
& went on - sent men back for them,
they did not come - till 27th & then two
of my men got fever - I groan in
spirit and do not know how to make
out gear into nine loads only - It is the
knowledge that we shall be detained some two
to three months during the heavy rains that
makes me cleave to it as means of support.

[0222]

[216]

28th

Nov^r

1866

Two Men sick with fever - advantage has
been taken by the people of spots where
the Lokuzhwa goes round three parts
of a circle to r[e]rect their sotce[k]aded villages
this is the case here, and the water
being stagnant engenders disease - -

The country abounds in a fine [^] [light] olive
flowering [^] [perennial] pea which the people make
use of as a relish - at present the
blossoms only are collected - & boiled,
on enquiring the name - Chilobe -
the men asked me if we had none
in our country - On replying in the
negative, They looked with pity on us,
"What a wretched country not to have
Chilobe" - It is on the highlands alone;
We never saw it elsewhere - another species

chilobe[e]

Weza

its name

of pea [^] [with reddish flowers] is eaten in the same way but
it has [...] [spread] [...] [but little] - [^] [in comparison =] It is worth remarking
that Porridge of maize or sorghum is never
offered without some pulse - beans, or

bean leaves - or flowers - They seem to feel
the need of it or of pulse which is richer
in flesh farmers, than the porridge -

Last night a loud clapping of hands by
the men was followed by several half
suppressed screams by a woman - they
were quite eldrich, as if she could not get
them out - Then succeeded a lot of utterances
as if she were in extacy - to which a man
responded "Moio" "Moio" - the utterances so
far as I could catch were in five syllable
snatches - abrupt - laboured - I wonder
if this "bubbling or boiling over" has been
preserved as the form in which the true
prophets by old gave forth their "burdens"
one sentence frequently repeated towards

[0223]

[217]

the dose of the effusion was "linyama uta"
"flesh of the bow" shewing that the Pythoness ~~loved~~
loved venison killed by the bow - The people
applauded, and attended, I suppose hoping
that rain would follow her efforts - next
day she was duly honoured by drumming &
dancing -

The beliefs prevalent seem to have been
persistent in certain tribes - that strange
idea of property in man that may be sold to
another is ~~[...]~~[a]mong the Arabs - Manganja -
Makoa - Waiyau but not among Kaffers
or zulus - & Bechuanas. If we exclude the
Arabs two families of Africans alone are slavers
on the East side of the Continent.

29th

Nov

1866

March to Chilunda's on Embara's still on
the Lokuzhwa now a sand stream about 20
yards wide with pools in its bed - Its course
is pretty much North or N.N.W. We are now
near the Loangwa ~~and not far from its source~~
country covered with dense ~~d[...]~~[w]arf forest -
& the people collected in stockades - This ~~v[...]~~[i]llage
is on a tong~~[...]~~[ue] of land (between Lokuzhwa & another
sluggish rivulet) chosen for its strength - It is
close to a hill named Chipemba, and there are

ranges of hills both East and West in the distance -
Emboro came to visit us soon after we
arrived, a tall man with a yankee face - Was
very much tickled when asked if he were a
Matumboka - After indulging in laughter at
the idea of being one of such a small tribe
of Manganja he said proudly "that he belonged
to the Echewa who inhabited all the country
to which I was going". They are generally smiths
a mass of iron had just been brought in to
him from some outlying furnaces - It is
made into hoes which are sold for native
cloths down the Loangwa.

[0224]

[218]

3^d Dec
1866

March through a hilly country covered with
dwarf forest - to Kande's village still on the
Lokuzhwa - We made some Westing - The village
was surrounded by a dense hedge of bamboo &
a species of bushy fig that loves ed[...]-[ge]s of water
bearing streams - It is not found where
the moisture is not perennial - Kande is
a fine tall smith - a volunteer joined us here
asked Kande if he knew his antecedents - He
had been bought by Babisa at Chipeta, and
left at Chilunda's & therefore belong to no one
Two Waiyau then volunteered and as they
declared their masters were killed by the
Mazitu and Kande seemed to confirm them
we let them join - In general run away
slaves are bad characters but these two
seem good men, and we want them to fill
up our complement - The first volunteer
we employ as goat herd -

A continuous tapp tapping in the villages
shews that bark cloth is being made - The
bark on being removed from the tree is
steeped in water or in a black muddy hole
till the outer of the two inner barks can
be separated - Then commences the tapping
with a mallet to separate & soften the
fibres - The head is often of ebony & the
face cut into small furrows [Drawing of pattern described in text.] which
[Drawing of mallet described in text.] without breaking separate &
soften the fibres

4 Dec^r

Marched Westwards over a hilly
dwarf [^] [forest] covered [...] [country] As we advanced
trees increased in size but no people

at
Katette

inhabited it - spent a miserable night
wetted by heavy thunder shower which
lasted a good while - Morning Muggy

5

clouded all over & rolling thunder in distance

[0225]
[219]

5th
Dec^r
1866

Went three hours with for a wonder no
water - made Westing chiefly & got on to the
Lokuzhwa again - All the people are collected
on it and this village had been selected for
the sake of its strong bamboo hedge -

6th

Too ill to march.

7th

Went on & passed Mesumbe's village - also protected by Bamboo's & came to the hill Mparawe with a village perched on its Northern base & well up its sides Lokuzhwa flows at the bottom - the top of hill is rounded off as if of granite below it is fine grained schist like that of Lupata near Tette - - Mazitu have caused this congregation on hills & strongly fenced spots - The Babisa have begun to imitate them by attacking and plundering Manganja villages - Muasi's brother was so attacked & now is here & eager to attack in return - In various villages we have observed miniature huts about two feet high - very neatly thatched and plastered Here we noticed them in dozens - On enquiring we were told that when a child or relative dies one is made and when any pleasant food is cooked or beer brewed, a little is placed in the tiny hut for the departed soul which is believed to enjoy it.

The Lokuzhwas is here some fifty yards wide & running - Numerous large potholes in the fine grained schist in its bed shew that much water has flowed in it.

A good deal of beans called Chitetta is eaten here - Chiteta is an [...] [ol]d acquaintance in the Bechuana country

[0226]

[220]

8th
Dec^r
1866

where it is called Mositsane & is a mere plant, then it becomes a tree from 15 to 20 feet high - The root is used for tanning - The bean is pounded & then put into a sieve of bark cloth to extract by repeated mashings the excessively astringent matter it contains - Where the people have plenty of water, as here, it is used copiously in various processes - Among Bechuanas it is scarce and its many uses unknown -

The pod becomes from 15 to 18 inches
long - & an inch in diameter

9th

A poor child whose mother had died
was unprovided for - no one not a relation
will nurse another's child - It called out
piteously for its mother by name - and
the women like the servants in the case
of the poet Cowper when a child, said
"She is coming" I gave it a piece of bread -
but it was too far gone & is dead today

An alarm of Mazitu sent all the
villagers up the sides of Mparawe ~~this~~
this morning - the affair was a chase
of a hyaena - but everything is Mazitu,
Babisa came here but were surrounded
and nearly all cut off - M[...]-[u]asi was
so eager to be off with a party to return
the attack on the Mazitu that when deputed
by th headman to give us a guide he
got the man to turn at the first village
We had to go on without guides & made
almost due North -

11th

detained in forest at a place called Chonde [^] [Forest]
by set in rains - It rains every day
& generally in the afternoon but the
country is not wetted till the "set in"
rains commence - the cracks in the

[0227]

[221]

11th

Dec^r

1866

soil then fill up - Everything rushes
up with astonishing rapidity - the grass
is quite crisp & soft - After the fine

grained schist we came on granite with large
flakes of talc in it - Forest of good sized trees
many of them Mopane - the birds now
make much melody & noise - all intent
on breeding.

12th

Across an undulating forest country
N. got a man to shew us way if a
pathless forest can so be called - He
used a game path as long as it ran N - but
left it when it deviated - Rested under a
Baobab tree with a Marabou's nest -
a bundle of sticks - on a branch - young ones
uttered a hard Chuck chuck when the old
ones flew over them - a sun bird with
bright scarlet throat & breast had its nest
on another branch - it was formed like
the weaver's nest but without a tube
[Drawing of sun bird's nest.] Observed the dam picking out
insects from the bark & leaves of
the Baobab keeping on the wing
the while - It would thus appear to be
insectivorous as well as a honey biber
Much spoor of Elands - zebras - gnus
Kamas - Pallahs - buffaloes - Reedbucks
with tsetse their parasites

13th

Reached the Tokosusi which is
said to rise at Ñombe Rume - about
20 yards wide & knee deep - swollen
by the rains - had left a cake of black
tenacious mud on its banks - (Got
a pallah & a very strange flower
called Katende - It was a whorl of

14th

72 flowers spring from a flat
round root - but it cant be described)

[0228]

14[3]th
Dec^r
1866

Our guide would have crossed the Tokosusi which was running N W to join the Loangwa & then gone to that river but always when we have any difficulty the "lazies" exhibit themselves, We had no grain & three remained behind spending 4 hours at what we did in an hour & a quarter - our guide became tired & turned, not before securing another, but he would not go over the Loangwa - no one likes to go out of his own country - He would go Westwards to Maranda's & no where else - a "set in" rain came on after dark, and we

14th

went on through slush - the trees sending down heavier drops than the showers as we neared the Loangwa we forded several deep gullies all flowing N. or N W into it - the paths were running with water - and when we emerged from the large Mopane forest we came on the plain of excessively adhesive mud on which Maranda's strong hold stands - the village is on the left bank of Loangwa, here a good sized river - people all afraid of us - and we mortified to find that food is scarce - the Mazitu have been here three times, and the fear they have inspired, though they were successfully repelled, has prevented agricultural operations from being carried on -

15th

A flake of reed is often used in surgical operations among the natives as being sharper than their knives -

[0229]

[223]

16th

Dec^r

1866

We could get no food at any price on 15th so crossed the Loangwa & judged it to be from seventy to a hundred yards wide - Deep at present and it must always be so for some Atumboka submitted to the Mazitu, and ferried them over & back again - The river is said to rise in the North - has alluvial banks with large forest trees along them and all the other water courses - bottom sandy & great sand banks are in it like the Zambesi - no guide would come so we went on without - the "lazies" of the party seized the opportunity of remaining behind wandering as they said though all the cross paths were marked - this evening we secured the Latitude 12° 40' 48" S which would make our crossing place about 12° 45' S - clouds prevented observations as they usually do in the rainy season -

17th

Went on through a bushy country without paths and struck the Pamazi a river of 60 yards wide in steep banks & in flood - held on as well as we could through a very difficult country - the river holding us N.W. Heard Hippopotami in it - game abundant but wild shot two Poku's here called Tsebuelas which drew a hunter to us who consented for meat and pay to shew us a ford - He said that the Pamazi rises in a range of mountains we can now see - In [...] general we could see no high ground during our marches for the last fortnight - We forded it thigh deep on one side & breast deep on the

other - We made only about 3 miles of North
ing and found the people on the left
bank uncivil - Would not lend a hut
so we soon put up a tent with cloth
& branches - a piece of prepared

[0230]

[224]

17th
Dec^r
1866

of D^r Stenhouse's process was invaluable
on this & many other occasions - It
is far superior to Mackintosh's

18th

As the men grumbled at their feet being
pierced by thorns in the trackless portions
we had passed, I was anxious to get a
guide but the only one we could secure
would go to Molenga's only, so I submitted
though this led us East instead of North -
When we arrived we were asked what
we wanted seeing we bought neither
slaves nor ivory - replied it was much
against our will we came, but the guide
had declared that this was the only way
to Cazembe's our next stage - to get
rid of us they gave a guide & we set
forward Northwards through Mopane
forest the trees of which were very
large - It is perfectly level & after rains
the water stands in pools - but during
most of the year it is without water
the trees here were very large & planted
some 20 or 30 yards apart - no branches
on their lower parts enables the game to
see very far - now the lower parts
where the rain had stood a few hours
wore a carpet of bright green short
grass instead of water - shot a gnu but
wandered in coming back to the party
and did not find them till it was

getting dark - many parts of the plain
are thrown up into heaps of about the
size of one's cap by crabs probably which
now being hard are difficult to walk
over - Under the trees it is perfectly smooth
the Mopane is the iron wood of the Portuguese
Pao Ferro

[0231]

[225]

18th

Dec^r

1866

It is pretty to travel & in & look at in the bright
sunshine of early morning but the leaves hang
perpendicularly as the sun rises high & afford
little or no shade through the day - the land is
clayey & becomes hard baked thereby - We observed
that the people had placed corn granaries
at different parts of this forest & had been careful
to leave no track to them - a provision in case
of further visits of Mazitu - King-hunters
abound and make the air resound with their
stridulous notes which commence with a
a sharp shrill cheep & then follow a succession
of notes which resemble a pea in a whistle -
Another bird is particularly conspicuous at
present by its chattering activity - it is nest
consists of a bundle of fine seed stalks of grass
the free ends being left untrimmed - & no
attempt of concealment made - they hang
at the ends of branches - many other birds
are now active and so many new notes
are heard that it is probably this is a richer
ornithological region than the Zambesi -
Guinea fowl & francolins are in abundance
and so indeed are all the other kinds of game
as zebras - Pallahs - gnus -

19th

Got a fine male Kudu - We have no
grain and live on meat alone - I am better
off than the men in as much I get a
little goats milk besides - the kudu stood 5 ft

6 in high - horns 3 feet on the straight

20th

Cazembe's a miserable hamlet of a few
huts - people here very suspicious -
will do nothing but with a haggle for
prepayment - could get no grain nor
even native herbs though we rested a
day to try -

[0232]

[226]

21st

Dec^r

1866

All the "heavy hung" Africans are slave dealers
or vendors - the more moderately developed
are neither - ?

After a short march we came to the
Nyamazi another considerable rivulet
coming from the North to fall into the
Loangwa - It has the same character
of steep alluvial banks as Pamazi &
about same width but much shallower
loin deep but somewhat swollen -
from 50 to 60 yards wide - We came to
some low hills of coarse sandstone,
and on crossing these we could see by
looking back that for many days we
had been travelling over a perfectly level
valley clothed with a mantle of forest,
The barometers had shown no difference of
level from about 1800 feet about the sea
We began our descent into this great
valley when we left the source of the Bua,
and now these low hills called Ngale or
Ngalao though only 100 or so above
the level we left, shewed that we had
come to the shore of an ancient Lake
which probably was let off when the
rent of Kebra basa on the Zambesi was
made; for we found immense
banks of well rounded shingle above

They may be called mounds of shingle,
all of hard silicious schist with a
few pieces of fossil wood among them
The gullies reveal a stratum of this
well rounded shingle lying on a soft
greenish sandstone which again lies
on the coarse sandstone first observed
This shingle formation is identical
with that observed formerly below the

[0233]

[227]

21st
Dec
1866

Victoria falls, and the Nyamazi which
above the hills takes a NW - course (as we
go up) or rather South East course runs
in the shingle - We have the mountains
still on our N & N.W. & the called mountains
of Bisa or Babisa & from them the Nyamazi
flows while Pamazi comes round the
end or what appears to be the end of their

22^d

higher portion - shot a bush buck, and slept
on the left bank of Nyamasi - all the
people subsist on wild fruits & roots -
the Motondo is the most palatable fruit -
Kigelia seeds are a miserable fare - but the
fruit a huge thing is roasted & then the seeds
pounded - All complain of having had
their all taken by Mazitu, and are living
in expectation of a fresh visitation from
these pests; hence no corn is sown but
the old sorghum is left to sprout & give what
it will -

23^r

Hunger sent us on; for a meat diet is
far from satisfying - We all felt very

weak on it, and soon tired on a march,
but today we all hurried on to Kavimba's
who successfully beat off the Mazitu -
it is very hot, and between three & four
hours is a good days march - On
sitting down to rest before entering the
village we had been observed & all the
force of the village issued to kill
us as Mazitu - but when we stood up
the mistake was readily perceived & the
arrows were placed again in their quivers
In the hut I occupy four Mazitu shields
shew that they did not get it all their
own way - they are miserable imitations
of Zulu shields made of Eland & ~~bush~~
water buck's hides & ill sown -

[0234]

[228]

23^d

Dec^r

1866

A very small return present was
made by Kavimba and nothing could be
bought except at exhorbitant prices - We

24th

remained all day on the 24 haggling and
trying to get some grain - He took a fancy
to a shirt and left it to his wife to bargain
for it - she got the length of cursing and
swearing - and we bore it but could get
only a small price for it - We resolved
to hold our christmas some other day and
in a better place - the women seem ill
regulated here - Kavimba's brother had
words with his spouse and at the end
of every burst of vociferation on both
sides called out "Bring the Muavi bring
the Muavi" or ordeal -

25th

no one being willing to guide us to
Moerwa's I hinted to Kavimba that
should we see a Rhinoceros I would
kill it - He came himself and led us on
where he expected to find these animals
but we saw only their footsteps -
We lost our four goats some where
stolen or strayed in the pathless forest
we do not know but the loss I felt
very keenly for whatever kind of food
we had a little milk made all right,
and I felt strong & well - but coarse
food hard of digestion without it
was very trying - We spent 26th in
searching for them but all in vain
Kavimba had a boy carrying two huge
elephant spears - with these he
attacks [...] at large animal single handed
We parted as I thought good friends
but a man who volunteered to
act as guide saw him in the forest
afterwards & was counselled to leave

[0235]

[229]

6th
Dec^r
866

us as we would not pay him - This hovering
near us after we parted makes me
suspect Kavimba of taking the goats but
I am not certain - The loss affected me more
than I could have imagined - A little indigestible
porridge of scarcely any taste is now my fare
and it makes me dream of better -

27

Our guide asked his cloth to wear in the way
as it was wet & raining & his bark cloth was
a miserable covering - I consented & he bolted
the first opportunity - the forest being so
dense he was soon out of reach of pursuit
He had been advised to this by Kavimba &

nothing else need have been expected - We then followed the track of a travelling party by Babisa - the grass springs up over the paths and they are soon lost - the rain had fallen early in these parts & the grass was all in seed - In the afternoon we came to the hills in the North where Nyamazi rises - went up the bed of a rivulet for some time & then ascended out of the valley - At the bottom of the ascent & in the rivulet the shingle stratum was sometimes 50 feet thick - then as we ascended we met Mica schist tilted on edge - then grey gneiss & last an igneous trap among quartz rocks with a great deal of bright mica & talc in them - on resting near the top of the first ascent two honey hunters came to us - they were using the honey guide as an aid - the bird came to us as they arrived - waited quietly during the half hour they smoked & chatted and then went on with them -

The tsetse which were very numerous at the bottom came up the ascent with

[0236]

[230]

27th

Dec^r

1866

us but as we increased our altitude by another thousand feet they gradually dropped off & left us - only one remained in the evening - and he seemed out of spirits - near sunset we encamped near water on the cool height & made our shelters with boughs of leafy trees Mine rendered perfect by Stenhouse's invaluable patent cloth which is very superior to Mackintosh - Indeed the India Rubber cloth is not to be named on the same day with it

28th

Three men going to hunt bees came to us as we were starting and assured us that Moerwa's was near - The first party had told us the same thing and so often have we gone long distance as "pafupi" near, when in reality they were "patari" [far] - We think pafupi means "I wish you to go there" & patari the opposite - in this case near meant an hour and three quarters from our sleeping place to Moerwa's -

When we look back from the height to which we have ascended we see a great plain clothed with dark green forest except at the line of yellowish grass where probably the Loangwa flows - on the East & South East this plain is bounded as the extreme range of our vision by a wall of dim blue mountains 40 or 50 miles off - The Loangwa is said to rise in the Chibale country due North of this - (Malambwe in which district Moerwa's village is situated) and to flow SE then round to where we found it

[0237]

[231]

8th

ec^r

866

Moerwa came to visit me in my hut - a rather stupid man though he has a well shaped & well developed forehead - tried the usual little arts of getting us to buy all we need here though the prices are exorbitant - "no people in front" - "great hunger there" - "We must buy food here & carry it to support us" On asking the names of the next headmen he would not tell, till I told him to try and speak like a man - He then told us that the first Lobemba chief was Motuna & the next Chafunga We have nothing as we saw no animals in our way hither and hunger is ill to bear - By giving Moerwa a good large cloth he was induced to cook a mess of Maére or Millet & elephants stomach, It was so good to get a full meal that I could have given him another cloth - and the more so as it was accompanied by a message that he would cook more next day & in larger quantity - on enquiring

next evening he said "the man had told lies" he had cooked nothing more - He was prone to lie himself and was a rather bad specimen of a chief

the Babisa have round bullet heads - snub noses - often high cheek bones - upward slant of eyes - look as if they had a lot of bushman blood in them - a good many would pass for Bushmen or Hottentots - Both Babisa and Waiyau may have a mixture of the race giving them their roving habits - the women have the fashion of exposing the upper part of the buttocks by letting a very stiff cloth fall down behind - Teeth filed to

[Drawing of fashion of women's skirt described in text.] points - no lip ring - the hair plaited so as to lie in a net at the back part of the head - the mode of salutation among the men is to lie down (nearly) on the back clapping the hands & making a rather inelegant half kissing sound with the lips -

[0238]

[232]

29th
Dec^r
1866

Remain a day at Malambwe but get nothing save a little Maere which grates in the teeth & in the stomach - to prevent the Mazitu starving them they cultivate small round patches placed at wide intervals in the forest with which the country is covered - the spot some ten yards or a little more in diameter is manured with ashes & planted with this millet & pumpkin in order that should Mazitu come they may be unable to carry off the pumpkins and be unable to gather the millet the seed of which is very small - they have no more valour than the other Africans but more craft and are much given to falsehood - They will not answer common questions except by misstatements, but this may arise in our case from our being in disfavour because we will not sell all our goods to them for ivory -

30th

Marched for Chitembo's because it is
said he has not fled from the Mazitu &
therefore has food to spare - While resting
in the way Moerwa with all his force
of men women & dogs came up on his way
to hunt elephants - the men furnished with
big spears - the dogs to engage the animals
attention while they spear it - The women to
cook the meat, and make huts - and a
smith to mend any spear that may be
broken -

We pass over level plateaux on which
the roads are wisely placed & do not
feel that we are travelling in a mountain-
ous region - it is all covered with dense
forest which in many cases is poll[...]
ed from being cut for bark cloth
or for hunting purposes - Masuko

[0239]

[233]

30th

Dec^r

1866

abounds - From the Caesalpiniae & gum copal
trees bark cloth is made - grass short seeding at 2 [^] [& 3] feet

We now come to large masses of Haematite
which is often ferruginous conglomerate
too - much[any] quartz pebbles being intermixed - It
seems as if when the Lakes existed in the
lower lands, the higher gave forth great
quantities of water from chalybeate fountains
which deposited this iron ore - Grey granite
or quartz with talc in it or gneiss lie under
the Haematite -

The forest resounds with singing birds
intent on nidification - Francolins abound
but are wild - "Whip poor wills" & another
which has a more a more laboured [^] [treble] note &
voice ["oh oh oh"] - gay flowers blush unseen - but the
people have a good idea of what is eatable
and what not - I looked at a womans basket
of leaves which she had collected for supper,
and it contained eight or ten kinds - [^] [with] mushrooms
& orchidaceous flowers - We have a succession
of showers today from NE & ENE - We are

uncertain when we shall come to a village as
the Babisa will not tell us where they are
situated - In the evening we encamped beside
a little rill running Northwards, and made
our shelters but we had so little to eat that I
dreamed the night long of dinners I had eaten,
and might have been eating; but I shall make
this beautiful land better known - which is
an essential part of the process by which
it will become the "pleasant haunts of men"
it is impossible to describe its rich luxuriance
but most of it running to waste through
the slave trade & internal wars -

[0240]

[234]

31st

Dec^r

1866

When we started this morning after rain
all the trees & grass dripping, a lion roared
but we did not see him - A woman had
come a long way & built a neat miniature
hut in the burnt out ruins of her mother's
house - The food placed in it & the act of
filial piety no doubt comforted this poor
mourner's heart -

Arrived at Chitembo's village & found
it deserted - the Babisa dismantle their
huts and carry off the thatch to their gardens
where they live till harvest is over - this
fallowing of the framework destroys many
insects, but we observed that whereon
Babisa and Arab slavers go they leave the
breed of the domestic bug - ! It would be
well if that were all the ill they did -
Chitembo was working in his garden
when we arrived, but soon came and
gave us the choice of all the standing
huts - an old man much more frank
& truthful than our last headman -
says that Chitapanga is paramount chief
of all the Abemba

Three or four women whom we saw
performing a rain dance at Moerwas
were here doing the same - their faces
smeared with meal, and axes in their
hands, imitating as well as they could

the male voice - Got some Maére or
millet here and a fowl -

[()] We now end 1866 - has not been so fruitful
or useful as I intended - Will try to do better
in 1866[7] and be better - more gentle & loving
and may the Almighty to whom I commit
my way bring my desires to pass, and
prosper me - Let all the sins of /66 be blotted
out for Jesus sake)

[0241]

[235]

st

anuary

867 -

May he who was full of grace & truth impress his
character on mine - grace = eagerness to shew favour
truth = truthfulness - sincerity - honour - for his
mercy's sake -

We remain today at Mbulukuta - Chitembos district
by the boy's desire & because it is Newyearsday &
because we can get some food - It is also set in
rain

2^d

3^d

Remain on account of a threatened set in rain &
cleared up - 3^d showery - & drizzly all day - Bought a
senze - Aulocaudatus Swinderianus - a rat looking
animal but I was glad to get anything in the shape of
meat -

4th

a set in rain - Boiling point shews an altitude of
3565 feet above the sea - Barometer 3983 ft D^o - We get
a little Maere here I prefer it to getting drenched and our
goods spoiled - we have neither sugar nor salt so
have no soluble goods, but cloth & gunpowder get
damaged easily - It is hard fare & scanty - I feel always
hungry and am constantly dreaming of better food
when I should be sleeping - savoury viands of former

times come vividly up before the imagination,
even in my waking hours - this is rather odd as I
am not a dreamer; indeed scarcely ever dream but
when going to be ill or actually so -

We are on the Northern brim or North Western
rather of the great Loangwa vally we lately crossed,
and the rain coming from the East strikes it & is
deposited both above & below while much of the
valley itself was not yet well wetted - Here all the
grasses have run up to seed - yet are not more
than two feet [^] [or so] in the seed stalks - The pasturage
is very fine - The people employ these continuous
or set in rains for hunting the elephant - they
get bogged and sink in from fifteen to eighteen
inches in soft mud & even he, the strong one, feels
it difficult to escape

[0242]

[236]

5th

Jany

1866[7]

Still storm stayed - rains heavy - we shall
be off as soon as we get a fair day -

6th

After service two men came & said that
they were going to Lobemba & would guide us
to Motuna's village - another came a day
or two ago but he had such a villainous
look we all shrank from him - this man
face pleased us, but he did not turn

7th

out all we expected for he guided us
away Westwards without a path - It was
a drizzling rain and this made us averse to
stiking off in the forest without him - no
inhabitants now except at wide intervals -
and no animals either - In the afternoon
we came to a deep ravine full of gigantic

timber trees & Bamboos - [^] [with the Mavoche R^r at bottom] the dampness had caused the growth of lichens all over the trees & the steep descent was so slippery that two boys fell & he with the chronometers twice - this was a misfortune as it altered the rates as was seen by the first comparison of them together in the evening - no food at Motuna's village yet the headman tried to extort two fathoms of calico on the ground that he was owner of the country - Offered to go out of his village and make our own sheds on "God's land" - That is where it is uncultivated rather than have any words about it - He then begged us to stay - a mountain called Chikokwe appeared W - SW - from this village - It was very high and the people there are called Matumbi this part here is named Lokumbi - but whatever the name all the people are Babisa or the dependants of the Babisa reduced by their own slaving habits to a miserable jungly state - They feed

[0243]

[237]

7th

January

1867

much on wild fruits - roots & leaves yet are generally plump - they use a wooden hoe for sowing their Maere - [Drawing of the v-shaped wooden hoe described in text.] It is a sort of V shaped implement made from a branch with another springing out of it is, about an inch in diameter at the sharp point & with it they claw the soil after scattering the seed about a dozen young men were so employed in the usual small patches as we passed

8th

in the morning -

The country now exhibits the extreme of leafiness the undulations are masses of green leaves - As far as the eye can reach with distinctness

it rests on a mantle of that hue, and beyond the scene becomes dark blue - Near at hand many gay flowers peep out - Here & there the scarlet martagon (*Lilium Chalcedonicum*) - bright blue or yellow gingers - Red - orange - yellow & pure white orchids - pale lobelias &c but they do not mar the general greenness - as we ascended higher on the plateau grasses which have pink & reddish brown seed vessels imparted distinct shades of their colours to the lawns & were grateful to the eye We turned aside in our march early to avoid being wetted by rains & took shelter in some old Babisa sheds - these when the party is a slaving one are built so as to form a circle with but one opening - A ridge pole or rather a succession of ridge poles form one long shed all round with no partitions in the roof shaped hut.

th

Ascended a hardened sandstone range - Two men who accompanied our guide calling out every now & then to attract the attention of the honey guide, but none appeared - A water buck had been killed & eaten at one spot the ground shewing marks of a severe struggle

[0244]

[238]

9th

Jany

1867

but no game was to be seen - Buffaloes & Elephants come here at certain seasons at present they have migrated elsewhere The valleys are very beautiful - The oozes are covered with a species of short wiry grass, which gives the valleys the appearance of well kept gentlemen's parks, but they are full of water to overflowing - Immense sponges in fact, and one has to watch carefully in crossing them to avoid plunging into deep water hole made by [^] [the feet of] elephants or

buffaloes - in the ooze generally the water
comes half way up the shoe & we go plash,
plash, plash! in the lawn like glade - No
people here now in these lovely wild
valleys, but today we came to mounds
made of old for planting grain, and slag
from iron furnaces - The guide rather
offended because he did not get meat or
meal though he is accustomed to leaves
at home, and we had none to give except
by wanting ourselves - He found a
mess without much labour in the
forest - My stock of meal went done
today, but Simon gave me some of his -
It is not the unpleasantness of eating
unpalatable food that teases one, but
we are never satisfied - I could brace
myself to dispose of a very unsavoury
mess, and think no more about it -
but this "Maere" engenders a craving which
plagues day and night incessantly -

10th

Came near a herd of buffaloes
but heard them only - the under parts of the
trees are without branches & the animals
can see us long before we see them &
are off at full gallop - Cross Muasi flowing
strongly to the East to Loangwa -

[0245]

[239]

10th

any

1867

In the afternoon an excessively heavy
thunderstorm wet us all to the skin before any
shelter could be made - Two wandered, and
other two remained behind - lost as our track
was washed out by the rains - The country is
a succession of enormous waves all
covered with jungle & no traces of paths -
We were in a hollow & our firing was not

11th

heard till this morning we ascended a height and were answered - Thankful that none was lost for a man might wander a long time before reaching a village - Simon gave me a little more of his meal this morning, and went without himself - Took my belt up three holes to relieve hunger - got some wretched wild fruit like that called Jambos in India, and at midday reached village of Chafunga - Famine here too, but some men had killed an elephant & came here to sell the dried meat - it was high & so were their prices - but we are obliged to give our best by this craving hunger -

12th

Sitting down this morning near a tree my head was just one yard off a good sized cobra coiled up in the sprouts at its root - but it was benumbed with cold - a very pretty little puff-adder lay in the path, also benumbed, seldom is any harm done by these reptiles here - It is different in India - Houses here flatter in the roof than they are nearer the edge of the plateau, and a vegetable called "Lobanga" is planted in the gardens for the sake of its palmated leaves - We bought up all the food we could get, and it did not suffice for the marches we expect to make to get to the ~~Zambesi~~ or Chambesi where food is said to be abundant - We were therefore

[0246]

[240]

12th

Jany

1867

again obliged to travel on Sunday - We had prayers before starting, but I

always feel that I am not doing
right - It lessens the sense of obligation
in the minds of my companions,
but I have no choice - We went along
a rivulet till it ended in a small lake
[Mapam-
pa or] "Chimbwe" about five miles long, and
1½ broad - It had Hippopotami; and
the Poku fed on its banks -

15th

We had to cross the Chimbwe at its Eastern
end where it is fully a mile wide -
The guide refused to shew another and
narrower ford up the stream which
emptied into it from the East, and I
being the first to cross, ~~it~~ I neglected
to give orders about the poor little dog
Chitane - The water was waist deep,
the bottom soft peaty stuff with deep
holes in it, and the Northern side was
infested by leeches - The boys were like
myself, all too much engaged with
preserving their balance to think of the
spirited little beast, and he must have
swam till he sank - He was so useful
in keeping all the country curs off
our huts - none dared to approach
steal, & he never stole himself - then in
the march he took charge of the whole
party - running to the front & again
to the rear to see that all was right -
He was becoming yellowish red in
colour, and poor thing, perished
in what the boys all call Chitane's
water - He shared the staring of the people
with his master -

[0247]

[241]

16th
Jany
1867

March through the mountains which are of
beautiful white & pink dolomite scantily covered

with upland trees & vegetation - rain as usual
made us halt early and wild fruits helped
to induce us to stay -

Lighted on a party of people living on Masuko
fruit & making mats of the Shuare Palm petioles
We have hard lives ourselves - nothing but
a little Maere porridge & dampers - we roast a
little grain & boil it, to make believe, it is coffee -
the guide - a maundering fellow - turned
because he was not fed better than at home,
& because he knew that but for his obstinancy
we should not have lost th dog - It is needless
to repeat that it is all forest on the Northern
slopes of the mountains - open glade & miles
of forest - ground at present all sloppy - oozes
full & overflowing [feet constantly wet] - Rivulets rushing strongly
with clear water though they are in flood -
We can guess which are perennial & which
mere torrents that dry up - they flow Northwards
and Westwards to the Z[Ch]ambezi[e] -

17th Detained in an [^] [old] Babisa slaving encampment by
by set in rains till noon then set off in the
midst of it came to hills of dolomite but all the
rocks were covered with white lichens (ash coloured)
the path took us thence along a ridge which separates
the "Lotiri" running Westwards and the "Lobo" going
Northwards - we came at length to the Lobo &
went along its banks till we reached the
village called "Lisunga" It was about five
yards broad & very deep - now in flood [with clear water]

[0248]

[242]

17th
January
1867

All the rivulets are now very deep and can
be crossed only by felling a tree on the bank
& letting it fall across - They do not abrade their
banks - vegetation protects them - Observed
that the Brown Ibis - a noisy bird - took
care to restrain his loud harsh noise when
driven from the tree in which his nest
was placed - and when about a quarter of
a mile off then commenced his loud
"Hā Hā Hā"

We came to Haematite - when in our descent from the range behind "~~Mpini~~" [Chitane] we came to Bar. 24.7 at 3 P.M. air 82° Probably the springs which deposited this ore & formed the conglomerate which it often is were not higher than what this indicates -

18th

The headman of Lisunga - Chaokila - took our present & gave nothing in return - a deputy from Chitapangwa came afterwards & demanded a larger present as he was the greater man, and if we gave him two fathoms of calico he would order all the people to bring plenty of food, not here only but all the way to the paramount chief of Lobemba, Chitapanga proposed that he should begin by ordering Chaokila to give us some in return for our present - This lad, as Chaokila told us, to the cloth being delivered to him - and we saw that all the starvelings south of the Z[Ch]ambezi[e] were poor dependants on the Babemba or rather their slaves who cultivate little, and in the rounded patches above mentioned, so as to prevent their conquerors from taking away more than a small share - the subjects are Babisa - a miserable lying lot of serfs - this tribe engaged in the slave trade & do still slave & the evil effects are seen in their

[0249]

[243]

9th

anuary

867

depopulated country & utter distrust of every one - Raining most of the day - Worked out the Longitude of the mountain station said to be Mpini but better to name them Chitane's as I could not get the name from our maunder-ing guide - He probably did not know it -

op of
ountain
ar -
638 ft

[Two lines of geographical calculations.]

Famine and famine prices - people live on
Mushrooms & leaves - of Mushrooms we observed
that they choose five or six kinds & reject
ten sorts - One species becomes as large as the
crown of a man's hat - It is pure white with
a blush of brown in the middle of the crown -
and is very good roasted - It is named "Mo-
tente" [Drawing of a mushroom.] another Mofeta [Drawing of a mushroom.] 3^d Bosefwe
[Drawing of a mushroom.]
[brownish
yellow] [Drawing of a mushroom.] 4th Nakabausa 5th Chisimbe [Drawing of a mushroom.]
lobulated - green outside & pink & fleshy inside - as a relish to [others]
and they reject about ten sorts - some experience
must have been requisite to enable them to
distinguish the good from the noxious -

We got some elephant meat from the people
but high is no name for its condition - It was
very bitter, but used as a relish to the Maere porridge
none of the animal is wasted - skin & all is cut
up and sold - not one of us would touch it with
the hand if we had aught else - the gravy in which
we dip our porridge is like an aqueous solution
of aloes, but it prevents the heart-burn which
Maere causes when taken alone - I take Mushrooms
boiled instead, but the meat is never refused -
when we can purchase it, as it seems to ease
the feeling of fatigue which jungle fruit and
fare engenders - The appetite in this country is
always very keen and makes hunger worse to
bear - the want of salt probably makes
the gnawing sensation worse —

[0250]

[244]

20th
January
1867

A Guide refused so we marched without
one - Two Waiyau who joined us at
Kande's now deserted - they had been
very faithful all the way and took our

part in every case - Knowing the language well they were extremely useful & no one thought that they would desert for now they were free men - Their masters had been killed by the Mazitu, and this circumstance and their uniform good conduct made, us trust them ~~the~~ more than we should have done any others who had been slaves - They now left us in the forest and heavy rain came on obliterating every vestige of their footsteps - To make the loss the more galling they took what we could least spare - the medicine box - and they would throw it away as soon as they came to examine their booty - One exchanged his load that morning with a boy called Baraka who had charge of the medicine box because he was so careful - this was done, because with it were associated five large cloths & all Barakas clothing & beads of which he was very careful - He offered to carry it a stage to help him while he gave us his own load in which there was no cloth in exchange - the forest was so dense & high there was no chance of getting a glimpse of them - They took all the dishes - a large box of powder - the flour we had purchased dearly to help us as far as the Chambeze - the tools - two guns - & a cartridge pouch - but the medicine chest [&] was the sorest loss of all - I felt as if I had now recieved the sentence of death like poor bishop Mackenzie - All the other goods I had divided in case of loss or desertion but never dreamed of losing the precious quinine & other remedies - other losses

[0251]

[245]

20th
anuary
1867

and annoyances I felt as just part[s] of that undercurrent of vexations which is not awanting in even the smoothest life - & certainly not worthy of being moaned over in the experience of an explorer anxious to benefit a country & people - but this loss I feel most keenly - Everything of this

kind happens by the permission of One who watches over us with most tender care, and this may turn out for the best by taking away a source of suspicion among more superstitious charm-dreading people further North - I meant it as a source of benefit to my party & to the heathen -

We returned to Li[...]-[sun]ga - and got two men off to go back to Chafunga's village, and intercept the fugitives if they went there, but it is likely that having our supply of flour, they will give our route a wide berth & escape altogether - It is difficult to say from the heart - "Thy will be done" - but I shall try - These Waiyau had few advantages - sold into slavery in early life - they were in the worst possible school for learning to be honest & honourable - they behaved well for a long time, but we having had hard & scanty fare in Lobisa - wet & misery in passing through dripping forests - hungry nights & fatiguing days - their patience must have worn out, & they had no sentiments of honour or at least none so strong as we ought to have, they gave way to the temptation which their good conduct had led us to put in their way - Some we have come across in this journey seemed born essentially mean & base - a great misfortune to them & all who have to deal with them - they cannot be so blameable as those who have no natural tendency to meanness, & whose education has taught them to abhor it - True, yet this loss of medicine box gnaws at the heart terribly

[0252]

[246]

21st &
22^d
January
1867

Remained at Lisunga - raining nearly all day - and we bought all the Maere the chief would sell - We were now forced to go on and made for the next village to buy food - Want of food & rain are our chief difficulties now - More rain falls here on this Northern slope of the upland than elsewhere - clouds come up from the North & pour down their treasures in heavy

thunder shews which deluge the whole country
South of the edge of the plateau, the [^] [rain] clouds
came from the West chiefly -

23^d

A march of 5 $\frac{3}{4}$ hours brought us [^] [yesterday] to a
village, [^] [Chibanda's] stockade where "no food" was the case
as usual - We crossed a good sized [^] [the Mapampa] Rivulet
10 yds probably, dashing along to the East -
All the rest of the way was in dark forest -

24th[3^d]

Sent off the boys to the village of Muasi to
buy food - If successful tomorrow
we march for the Chambeze on the
other side of which all reports agree in
the statement that there plenty of food is
to be had - We all feel weak & easily tired
& an incessant hunger teases us, so
it is no wonder though so large a space
of this paper is occupied by stomach
affairs - It has not been merely want
of nice dishes, but real biting hunger &
faintness -

24th

Four hours through unbroken dark forest
brought us to the Movushi which here is a sluggish
stream winding through & filling a marshy valley
a mile wide - It comes from S - E - & falls into the
Chambeze ~~as the Zambezi is here also~~
~~called~~ [^] [a mistake] about 2' North of our encampment -
The village of Moaba is on the East side of the
marshy valley of the Movushi & very difficult

[0253]
[247]

24th
January
1867

to be approached as the water is chin-deep in several spots - I decided to make sheds on the West side & send over for food which - thanks to the Providence which watches over us, we found at last - A good supply of Maere & some ground nuts - but through all this upland region the trees yielding bark cloth or Nyanda are so abundant that the people are all well clothed with it, and care but little for our cloth - Red & pink beads are in fashion, and fortunately we have red-

25th

Remain and get our Maere ground into flour - Moaba has cattle, sheep & goats - The other side of the Chambeze has everything in still greater abundance - so we may recover our lost flesh - there are buffaloes in this quarter, but we have not got a glimpse of any - If game was to be had should I should have hunted but the Hopo way of hunting prevails, and we pass miles of hedges by which many animals must have perished - In passing through the forests it is surprising to see none but old footsteps of the game; but the Hopo destruction accounts for its absence - When the hedges are burned then the manured space is planted with pumpkins & calabashes

observed at Chibanda's a few green mushrooms which on being peeled shewed a pink fleshy inside - they are called Chisimba & only one or two are put into the mortar in which the women pound the other kinds to give relish it was said to the mass - Could not ascertain what properties Chisimba had

enquire

when taken alone - but Mushroom diet in our experience is good only for producing dreams of [the] roast beef of bygone days - The saliva runs from the mouth in these dreams and the pillow is wet with it in the mornings -

25th
January
1867

Nothing can exceed the distrust of these Babisa - nothing is done without prepayment and we found that giving a present to a chief was only putting it in his power to cheat us out of a supper - They give nothing to each other for nothing - If this is enlargement of mind produced by commerce, commend me to the untrading African -

Fish now appear in the Rivulets - higher altitudes have only small things not worth catching
an owl called "~~Ty~~une" makes the woods resound [by night & early morning] with his notes which consist of a loud double initial note & then a succession of lower descending notes - Another new bird or at least new to me makes the forests ring -

When the vultures see us making our sheds they conclude that we have killed some animal, but after watching a while, & seeing no meat, depart - this is suggestive of what other things prove that it is only by sight they are guided -

The colouring matter "Nkola" which seems to be camwood is placed as an ornament on the head and some is put on the bark cloth to give it a pleasant appearance the tree when cut is buried to bring out the strong colour & then when it is developed the wood is powdered

The Gum copal trees now pour out gum where wounded and I have seen masses of it fallen on the ground which no doubt is the way the so called fossil gum was formed - This tree is very plentiful all over the regions we have traversed - yields strong cordage & cloth -

26th
January
1867

Went Northwards along Movushi near to its confluence with Chambeze and then took lodging in a deserted temporary village - Went out in the evening and got a Poku or Tsebula - full grown male -

- It measured from snout to insertion of tail
- 5 ft 3
- tail - 1 foot .. height at withers
- 3 feet
- circumference of chest
- 5 feet
- Face to insertion of horns
- 9½ inches
- Horns measured on curve
- 16 inches

12 rings on horns & one had a ridge behind
½ inch broad - ¼ high & tapering up horn - Probably accidental

colour Reddish yellow - dark points in front of foot & on the Ears - Belly mainly white - The shell went through from behind shoulder to spleen and burst on the other side - yet he ran 100 yards I felt very thankful to the Giver of all good for this meat -

27th

Set in rain all morning but having meat we were comfortable in the old huts - In changing dress this morning I was frightened at my own emaciation

28th

Went 5 miles along Mavushi & Chambeze to a crossing place said to avoid three rivers on the other side which require canoes just now and have none - Our Lat 10° 34' South - the Chambeze was flooded with clear water but the lines of bushy trees which shewed its real banks were not more than 40 yards apart - the Z[Ch]ambeze shewed its usual character of abundant animal life in its waters and on its banks as it winded its way Westwards the canoe man was excessively suspicious when prepayment was asceded to he asked a price more then when promised that when we were all safely over he would have it kept the East on the South side as a hostage for this but - then ran away - they must cheat each other sadly -

[0256]

[250]

28th

January

1867

Went Northwards wading across two miles of flooded flats on to which the Clarias Capiusis - or s[...]-[pec]ies of Siluris comes to forage out of the river - We had the Likindazi a sedgy stream with hippopotami in on our right - slept in forest without seeing anyone - Then next day we met with a party who had come from their village to look for us - We were now in Lobemba but these villagers had nothing - but hopes of plenty at Chitapangwa's - this village had half a mile of ooze & sludgy marshy in front of it - a stockade as usual - We observed that the people had great fear of animals at night - shut the gates carefully every night even of temporary villages - When at Molembe Chitapangwa's village afterwards two men were killed by a lion - and great fear of crocodiles was expressed by our canoe man at Chambeze where one washed in the margin of that river - there was evidence of abundance of game Elephants & buffaloes but we saw none -

29th

When near our next stage end we were shewn where lightning had struck - It ran down a gum copal tree without damaging it - then ten yards horizontally, dividing these into two streams it went up an anthill the withered grass shewed its course very plainly - Next day [^] [(31st)] on the banks of the ~~Lopure~~[Mabula] we saw a dry tree which had been struck - large splinters had been riven off & thrown a distance of 60 yards in one direction and thirty yards in another - only a stump left and large patches of withered grass where it had gone horizontally

30 -

Northwards through almost trackless dripping forests & across oozing bogs -

31

Through forest but gardens of larger size than in Lobisa now appear - A man offered a thick bar of copper for sale - a foot by 8 inches the huts all stockaded - The hard leafed acacia

[0257]

[251]

1st

nuary

67

in abundance & mohempi - the valleys with the oozes have a species of grass having pink seed stalks & yellow seeds - this is very pretty - At midday we came to the Lopiri the rivulet which waters Chitapanga's stockade and soon after found that his village has a triple stockade the inner being defended also by a deep broad ditch & hedge of a solanaceous thorny shrub - it is about 200 yards broad

& five hundred long - the huts not planted
very closely

The rivulets were all making for Chambeze
they contain no fish except very small
ones probably fry - On the other or Western
side of the ridge near which "molemba" is
situated fish abound worth catching -

Chitapangwa or Motoka as he is also called,
sent to enquire if we wanted an audience - "We
must take something in our hands the first
time we came before so great a man" Being
tired marching I replied "Not till the evening"
sent notice at 5 PM of my coming - We passed
through the inner stockade and then on to an
enormous hut where sat Chitapangwa with
three drummers and ten or more men with 2
rattles in their hands [Drawing of a rattle.] the drummers beat
furiously & the rattlers kept time to the drums
two of them advancing & receding in a
stooping posture with rattles near the ground,
as if doing the chief obeisance but still
keeping time with the others - I declined to sit
on the ground and an enormous tusk
was brought for me - chief saluted courteously
a fat jolly face - legs loaded with brass
& copper leglets - I mentioned our losses
by the desertion of the Waiyau but his
power is merely nominal & he could

[0258]

[252]

31st
January
1867

do nothing - After talking a while he
came along with us to a group of cows
& pointed out one "that is yours" said he
The tusk on which I sat was sent after me
too as being mine because I had sat upon it,
He put on my cloth as token of acceptance
and sent two large baskets of sorghum to
the hut afterwards - then sent for one of the
boys to pump him after dark -

We found a small party of black Arab
slave traders here from Bagamoio on the coast

1st
Feby
1867

and as the chief had behaved handsomely as I thought, I went this morning & gave him one of our best cloths - but when we were about to kill the cow a man interfered and pointed out a smaller one - Asked if this were the orders of the chief - the chief said that the man had lied but I declined to take any if he did not give it willingly - the slavers - the headman of which was Magaru Mafupi came & said that they were going

2^d

off on the 2^d but by payment I got them to remain a day and was all day employed in writing despatches -

3^d

Magaru Mafupi left this morning with a packet of letters for which he is to get Rs 10 at Zanzibar - they came by a much shorter route than we followed - in fact nearly due West or West SouWest but not a soul would tell us of this way of coming into the country - Bagamoio is only 6 hours North of Kinday harbour - It is possible that the people of Zanzibar did not know of it themselves as this is the first time they have come so far - the route is full of villages [^] [and people] who have plenty of goats and very cheap - they number 15

[0259]
[253]

d
by
67

stations or sultans as they call the chiefs
and will be at Bagamoio in two months

- 1st Chasa
- 2 Lombe
- 3 Uchere
- 4 Nyamiro
- 5 Zonda
- 6 Zambi
- 7 Lioti
- 8 Merere
- 9 Kiranga -
- bana
- 10 Nkongozi
- 11 Sombago
- 12 Sure
- 13 Lomolasenga
- 14 Kapass
- 15 Chanze

- They
are then in the country adjacent to Bagamoio -
Some of these places are two or three days apart
from each other

They came to three large rivers -

- 1 Wembo -
- 2 Luaba
- 3 Luvo

- but I had not time to make further enquiries
They had one of Spekes companions to Tanganyika
with them named Ianje or Ianja who could
imitate a trumpet by blowing into the palm of his
hand - I ordered another supply of cloth and beads
and I sent for a small quantity of coffee - sugar
candles - French Preserved meats - a cheese in tin
6 bottles port wine - quinine calomel & Resin of Jalap

to be sent to Ujiji

th

I proposed to go a little way East with their [^] [route] to buy goats but Chitapangwa got very angry saying I came only to shew my things & would buy nothing - Then altered his tone & requested me to take the cow first presented & eat it As we were all much in need I took it - We were to give only what we liked in addition - but this was a snare and when I gave two more cloths he sent them back and demanded a blanket - The boys alone have blankets told him they were not slaves & I could not take from them what I had once given - Though it is disagreeable to be this victimized - It is the first time we have tasted fat for six weeks & more -

6th

He came with his wife to see the instruments I explained them as well as I could and the books as well as the book of Books - to my

[0260]

[254]

6th

Feby

1867

statements he made intelligent remarks - Boys sorely afraid of him - When Abraham does not like to say what state he says to me I "dont know the proper word" but when I speak without him he soon finds them - He & Simon though that talking in a cringing manner was the way to win him over, so I let them try it with a man he sends to communicate with us - The result was this fellow wanted to open their bundles - pulled them about, and kept them awake most of the night. Abraham came at

night "Sir what shall I do" they wont let me sleep" - you have had your own way and must abide by it - He brought them over to me

7th

in the morning but soon dismissed both him & them - Sent to the chief either to come to me or say when I should come to him & talk; said he would come when shaved but afterwards sent a man to hear what I had to advance - This I declined & when rain ceased went myself -

Stated that I had given him four times the value of his cow but if he thought otherwise, let us take the four cloths to his brother Moamba, and if he said that I had not given enough I would buy a cow & send it back - This he did not relish at all - "Oh Great Englishman why should we refer a dispute to an inferior - I am the great chief of all this country" - "Ingleze mokolu" You are sorry that you have to give so much for the ox you have eaten - you would not take a smaller & therefore, I gratified your heart by giving the larger, and why should not you gratify my heart by giving cloth sufficient to cover me & please me - " I said my cloths would

[0261]

[255]

th

by

67

cover him & his biggest wife all over - He laughed at this but still held out, and as we have meat & he sent maize & calabashes, I wait a day or two - He turns round & puts the blame of greediness on me - I cannot enter into his ideas, or see his point of view - cannot in fact enter into his ignorance his prejudices or delusions - hence cannot pronounce a true judgment - It is as one

who has no humour cannot understand
one who has -

Rain & clouds so constantly, I could not get our
Latitude till last night 10° 14' 6" South - On 8th
got Lunars Long 31° 46' 45" East - Alt. above sea
4700 feet by Boiling Point & Barometer -

8th

Chief demands one of my boxes & a blanket -
Explained that one days rain would spoil their
contents & the boys who have blankets not being
slaves I could not take from them what I had
given - says [] [or more probably his men say] he will take us back to the Loangwa
- make war and involve us in it - deprive us
of food - &c - Boys all terrified - He thinks that we
have some self interest to secure in passing
through the country, & therefore he has a right - to
a share in the gain - When told it was for
a public benefit - He pulled down the underlid
of the right eye - He believes we shall profit
by our journey though he knows not in
what way - .

It is possible only a coincidence but no
sooner do we meet with one who accom-
-panied Speke & Burton to Tanganyika than
the system of mulcting commenced - I have no
doubt but Janje told how his former
employers paid down whatever was demand
-ed of them - Unfortunately my boys are
cowardly in the extreme, otherwise I question

[0262]

[256]

9th

Feby

1867

if this Chitapangwa or Motoka would dare
to follow us - they come to me & Simon
the most chickenhearted, was spokesman,
said the danger from which the Johanna men
fled was imaginary, this was real, therefore
they could not move though I wished to go -
I afterwards remembered that of this imaginary

danger. The same Simon conjured up all our deaths by hundreds of Mazitu and all the ground he had to go upon was two words namely "Mazitu & Lipululu"! Therefore I would have a good thick stick ready and if he sat still when I said "go" I would soon make him jump and do as he was bidden, but those who have been slaves generally cringe till "the end of the chapter" -

10th

Had service in the open air many looking on - Spoke afterwards to the chief but he believes nothing save what Speke and Burton's man has told him - He gave us a present of corn and ground nuts - says he did not order the people not to sell grain to us - We must stop & eat green maize - He came after evening service

10th

and I explained a little to him - & shewed woodcuts in Bible Dictionary which he readily understood

11th

Chief sent us a basket of Hippopotamus flesh from Chambeze, and a large one of green maize - He says the three cloths I offered are still mine - all he wants is a box & blanket - if not a blanket a box must be given - a tin one. He keeps out of my way by going to the gardens every morning. He is good natured and our intercourse is a laughing one - but the boys betray their terror in their tone of voice & render my words power[-less]

[0263]

[257]

th

ruary

1867

The black and white, and the brownish grey water wagtails are remarkably tame - they come about the huts & even into them and no one ever disturbs them - they build their nests about the huts - In the Bechuana country a fine is imposed on any man whose boys kills one but why no one can tell me - the boys with me aver that they are not killed because the meat is not eaten! - or because they are so tame!!

Gave one of the boxes he offering a heavy Arab wooden one to preserve our things - declined to take it - as parted with our own partly to lighten a load -

[...] th

Abraham unwittingly told me that he had not given me the chief's statement in full when he pressed me to take his cow - It was take and eat the one you like & give me a blanket - Abraham said he has no blanket - Then he said to me "Take it & eat it & give him any pretty thing you like -" I was thus led to mistake the chief - and he believing that he had said explicitly he wanted a blanket for it naturally held out - It is difficult to get wretched cringing slavelings to say what one wants uttered - They either with enormous self conceit give other & as they think better statements - suppress them altogether or return false answers - This is the great & crowning difficulty of my intercourse -

I got ready to go but chief was very angry came with all his force & said that I wanted to go against his will & power though he wished to adjust matters & send me away nicely - does not believe that we have no blankets - It is hard to be kept waiting here

[0264]

[258]

13th
Feby
1867

but all may be for the best - It has always turned out so I trust in him on whom I can cast all my cares - The Lord look on this and help me - though I have these 9 boys they are so thoroughly useless except for running away I feel quite alone -

Gave chief some seeds - pease & beans - He seemed thankful & returned little presents of food & beer frequently - The beer of Maere is stuffed full of the growing grain as it begins to sprout - is as thick as porridge very strong - bitter - & goes to the head - It requires a strong digestion to overcome it -

14th

shewed chief one of the boys blankets which he is willing to part with for two of our cloths each of which is larger than it - He declines to recieve it because we have new ones - invited him since he disbelieved my assertions to look in our boxes and if he saw none to pay us a fine for the insult - He consented in a laughing way to give us an ox - All our personal intercourse has been of the good natured sort - It is the communications with the boys by three men who are our protectors or rather spies that is disagreeable I wont let them bring these fellows near me.

15th

He came early in the morning & I shewed that I had no blanket - He took the old blanket & said that the affair was ended, A long misunderstanding would have been avoided had Abraham told me fully what the chief said -

16th

The chief offered me a cow for a piece
of red serge - & after a deal of talk and
Chitapangwa swearing that no demand

[0265]

[259]

6th

eby

1867

would be made after the bargain was
concluded - I gave the serge - a cloth & a few
beads for a good fat cow - the serge was
two fathoms - & some that Miss Coutts gave
me when leaving England in 1858

The chief is not so bad as the boys are so
cowardly - They assume a chirping piping
tone of voice in speaking to him, and dont
say what at last has to be said because in
in their cringing souls they believe they know
what should be said better than I do - It does
not strike them in the least that I have grown
grey amongst these people, and it is immense
conceit in mere crawling slavelings to equal
themselves to me - The difficulty is greater
because when I do ask their opinions I
only recieve the reply - "It is as you please Sir"
Very likely some men of character may
arise & lead them but such as I have would
do little to civilize -

7th

Too ill with Rheumatic fever to have
service - This is the first attack of it I ever
had & no medicine! but I trust in the
Lord who healeth his people -

8th

This cow we divided at once - Last one we cooked & divided a full hearty meal to all every evening - boys as I knew did not like this - now they shew their taste by selling good fat beef for a few squashy young calabashes & pumpkins which are nearly all water - but to these they were accustomed in early youth

The boom booming of water dashing against or over rocks is heard at a good distance from most of the burns in this upland region - Hence it is never quite still - The boys are very

[0266]

[260]

18th

Feby

1867

useless as assistants in observing When I noticed it first in Lobisa - they thought it was drums beating in the distance the change in loudness &c when rain fell told me a different tale which was confirmed by the natives -

The rocks here are argillaceous schist red & white - (Keel, Scottice)

19th

Chitapangwa begged me to stay another day that one of the boys might mend his blanket - It has been worn every night since April - I being weak & giddy consented - a glorious day of bright sunlight - after a nights rain - We scarcely ever have a 24 hours without rain and never half that period without thunder -

The Camwood ?is here called Molombwa and grows very abundantly - The people take the bark - boil and, grind

it fine - It is then a splendid blood red -
and they use extensively as an ornament
sprinkling it on the bark cloth, or smearing
it on the head - It is in large balls, and
is now called Inkola - The tree has
pinnated alternate lanceolate leaves,
and attains a height of 40 or 50 ft
with a diameter of 15 or 18 inches
(finely [^] [& closely] veined above more widely beneath)
[Drawing of veined leaf described in text.]

[0267]

[261]

9th
ebruary
867

I am informed by Abraham that the Nyumbo
[Numbo or Mumbo] [^] is easily propagated by cuttings or by cuttings
of the roots - a bunch of the stalks is preserved
in the soil for planting next year & small
pieces are cut off & take root easily - & has a
pea shaped flower but he never saw the seed -
It is very much better here than I have seen
it elsewhere - and James says that in his
country it is quite white & better still - What
I have seen is of a greenish tinge after it is
boiled -

th

Told the chief before starting that my heart
was sore because he was not sending me
away so cordially as I liked - He at once ordered
men to start with us and gave me a brass
knife with ivory sheath which he had long
worn, as a memorial - Shewed that we ought
to go North as if we made Easting we should
ultimately be obliged to turn West and all our
cloth would be expended ere we reached the
Lake Tanganyika - Took a piece of clay off the
ground and rubbed it on his tongue as an
oath that what he said was true - came along
with us to see that all was right & so we parted -
We soon ascended the plateau which encloses

with its edge the village & stream of Molenaba
Wild pigs abundant - marks of former
cultivation - A short march brought us to an
ooze surrounded by hedges - game traps and
pitfalls where as we are stiff & weak
we spend the night - Rocks the same dolomite
kind as on the ridge further South between
Loangwa & Chambeze - covered like them with
lichens - orchids - Euphorbias - & upland
vegetation - hard leafed acacias - Rhododendrons
Masukos - The Gum copal tree when

[0268]

[262]

20th
Febry
1867

perforated by a grub exudes from branches
no thicker than one's arm masses of soft
glaury looking gum - brownish yellow - light
grey, as much as would fill a soup plate
this sinking into soil is no doubt the
origin of the fossil gum - It seems to yield
this gum only in the rainy season and
now all the trees are full of sap & gum -

21st

A night with loud and near thunder and much
heavy rain which came through the boys sheds
Roads all plashy or running with water
oozes full - & rivulets overflowing - rocks
of dolomite jutting out here & there - The
spikenard looking shrub six feet high &
a foot in diameter - The path led us West
against my will - found one going North
but boys pretended that they did not see
my mark & went West evidently afraid
of incurring Moamba's displeasure by
passing him - found them in an old
hut and made the best of it by saying
nothing - they said that they had wandered
that was had never left the West going path

March till we came to a perennial
 Rivulet running North - The Merungu -
 here we met Moamba's people but declined
 going to his village as huts are disagreeable -
 often have vermin - and one is exposed
 to the gaze of a crowd through a very small
 door way - The people in their curiosity
 often make the place dark, and the impudent
 ones make characteristic remarks - then
 raise a laugh & run away - We encamped
 on the Merungu right bank in forest
 sending word to Moamba that we meant so
 to do - He sent a deputation first of all
 his young men to bring us - then of the

[0269]

[263]

2^d

eby

1867

old men & lastly came himself with about
 sixty followers - I explained that I had become
 sick by living in a little hut at Molemba -
 that I was better in the open air - that huts
 contained vermin , close up and that I did not mean to
 remain any while here but go on our way
 He pressed us to come to his village - gave a
 goat & kid with a huge calabashful fulof beer
 I promised to go over and visit him -
 next day, and went accordingly -

3^d

Moamba's village was a mile off & on
 the left bank of the Merenge a large stream
 than the Merungu and having its banks &
 ooze covered with fine tall straight ever
 green trees - It is five or seven yards wide
 & flowing North - The village is surrounded
 with a stockade and a dry ditch some

15 or 20 feet wide & as much deep - Had a long talk with Moamba - a big stout public house looking person with a slight outward cast in his left eye - Is intelligent & hearty - I presented him with a cloth and he gave me as much Maere meal as a man could carry with a large basket of ground-nuts - Wished us to come to Merenge if not into his village that he might see & talk with me - Shewed him some pictures in Smith's Bible dictionary which he readily understood - spoke to him about the Bible He asked me "to come next day and tell him about prayer to God" - This is a natural desire after being told that we prayed -

He was very anxious to know what we were going to Tanganyika - for what we came what we should buy there - if I had any relatives there - shewed some fine large tusks 8 ft 6 in length - What do you

[0270]

[264]

23^d

Feby

1867

wish to buy if not slaves or ivory I replied "that the only thing I had seen worth buying was a fine fat chief like him as a specimen, with a woman feeding him as he had, with beer" He was tickled at this, and said that when we reached our country I must put fine clothes on him - This led us to speak of our climate & the production of wool.

24th

Went over after service, but late as the rain threatened to be heavy - a case was in process of hearing, and one old man spoke an hour on end - the chief listening all the while with the gravity of a Judge - He then delivered his decision in about

five minutes - the successful litigant
going off lullilooing - Each person before
addressing him turns his back to him
lies down on the ground clapping the
hands - This is the common mode of
salutation - Another here in Lobemba is
to rattle the arrows or an arrow on the
bow which all carry - We had a little
talk with the chief, but it was late
before the cause was heard through -
He asked us to come & find one night
near him on the Meronge & then go on -

25th

So we came over this morning to the
vicinity of his village - a great deal of
copper wire is here made - the wire drawers
using for one part of the process a
seven inch cable - They make very fine
wire, and it is used chiefly as leglets
and anklets - the chief's wives being
laden & obliged to walk in a stately style
from the weight - It comes from Katanga

[0271]

[265]

6th

by

67

The chief wishes to buy a cloth with two
goats but his men do not bring them up quickly
one of the boys ill of fever (S) this induced me to
remain though moving from one place to
another is the only remedy we have in our
power - S - being a sly half caste is an obstinate
as a mule - the chief is liberal with food
gave me a calabash of sweet beer - very agreeable
a large potful of the thick bitter kind - a basket
of meal and cooked a basketful of Numbo
or Mumbo as the native potato is here called -
It is very good when salt is added -

[...] th

With the chief's men we do not get on well
but with himself all is easy - His men demanded
prepayment for canoes to cross the R - Loombe
but in the way that he put it the request was
not unreasonable as he gives a man to
smooth our way & get canoes or whatever
else is needed all the way to Chibue's - I gave
a cloth when he put it, thus, and he presented
a goat - a spear ornamented with copper
wire - abundance of meal and beer and
Numbo - so we parted good friends as his
presents are worth the cloth -

[...] th

Moamba kept us till he had ground meal
and made some more Pombe which led us
to make our starting on the following day

[...] March
1867

when we crossed Merungu near its juncture
with the Lokopa a stream ten or twelve
yards wide having Hippopotami in it &
flowing Westwards, said to go into Chambeze
Thence we went on to a deserted village & waited for
one who was sick - Here we were detained four

5th

days -

We had a N.W. course – descended into a deep
valley with fine burns running into the
centre where the Chikosho flowed West

[0272]
[266]

5th
March
1867

Then Northwards to a streamlet called Likombe
The opposite side of this valley rose up to a high
ridge called Losauswa which runs a long way
Westward - It is probably a watershed between
streams going to the Chambeze & those that
go to the Northern rivers

[Map of rivers.Loombe, Lokopa and Nchelenge] We have the Lokopa - Loombe Nchelenge
then Lofubu or Lovu the last goes
North into Liembe but accounts are very
confused - The Chambeze rises in the
Mambwe country which is North East
of Moamba but near

The forest through which we passed yesterday
was dense but scrubby - trees unhealthy
no drainage except through oozes -
on Keel which forms a clay soil the
rain runs off and the trees attain a large
size - the roots are not soured by the slow
process of the ooze drainage - At present
all the slopes having loamy or sandy
soil are oozes & full now to overflowing
A long time is required for their discharge
their contents - The country generally may
be called one covered with forest - We

6th

came after a short march to a village
on the Molilanga flowing E into the
Loombe - Here We meet with bananas
for the first time - called as in Lunda
Nkonde - a few trophies from Mazitu
are hung up - Chitapanga had 24 skulls
hung up - the Babemba are decidedly
more warlike than any of the tribes South
of them - the villages are stockaded &
have deep dry ditches around them so it
is likely that Mochimbe will be effectually
checked & forced to turn his energies
elsewhere than to Marauding

[0273]

[267]

th

arch

67

Our man from Moamba here refused to go further and we were put on the wrong track by the headman - We waded through three marshes each at least half a mile broad People of first village we came to shut their gates on us - then came running after us but we declined to enter their village - It is a way of shewing their intedependence - We made our sheds on a height in spite of their protests - They said that it was done by the boys but where I pointed out the boy who had done it - He said that he had been ordered to it by the chief - If we had gone in now we should have been looked on as having come under considerable obligations -

8th

Went on to a village on the Loombe, where the people shewed an opposite disposition for not a soul was in it - all were out at their farms - When the good wife of the place came she gave us all huts which saved us from a pelting shower - the boys herding the goats did not stir as we passed down the sides of the lovely valley - The Loombe looks a sluggish stream from a distance - the headman said we were welcome & he would shew the crossing next [day] [^] - also cooked some food for us -

Guided by our host we went along the Loombe Westwards till we reached the bridge rather a rickety affair which when the water is low may be used as a weir - The Loombe main stream is sixty six feet wide - six feet deep with at least 200 ft of flood beyond it - The water was knee deep on the bridge but clear - The flooded part beyond was waist deep - the water flowing fast on it across bends of the main stream -

[0274]

[268]

9th

March

1867

All the people are now transplanting tobacco
from the spaces under the eaves of the huts
into the fields - it seems unable to bear the
greater heat of summer - They plant also
a kind of beans liranda proper for the
cold weather - We thought that we were con-
-ferring a boon in giving Pease but we
found them generally propagated all over
the country already, and in the cold time too
We went along the Diola R^t then across
its ooze & get well drenched - Went to an old
hut and made a fire - thence across country
to another Rr called Loendawe 6 feet wide & 9 ft

10th

deep - cross it & go to its source -
Ill of fever ever since we left Moamba's
Every step I take jars in the chest & I am
very weak - can scarcely keep up the
march though formerly I was always first
& had to hold in my pace not to leave them [^] [people]
altogether - Though it may favour Homeo-
-pathy - I have a constant ringing in the ears
and can scarcely hear the loud tick of the
chronometers - The appetite is good but
we have no proper food - chiefly Maere
meal or beans - or Mapemba or ground
nuts - rarely a fowl -

country full of "Hopo" hedges but the animals
are harassed & we never see them -

11th

Detained by a set in rain - marks on masses
of dolomite elicited the information that
a party of Londa smiths came once and &
smelting iron ground their work into
shape here - We saw an old iron furnace
and masses of Haematite which seems
to have been the ore universally used -

Kapombo - spotted & striped skin of small
antelope - ground colour dark brown -

[0275]

[269]

2th

arch

1867

Rain held us back for some [time] but we soon reached Chibue's stockaded village - Like them all it is situated by a stream with a dense clump of trees on the water side - these are of some species of Mangrove. They attain large size - have soft wood & succulent leaves - the roots intertwine in the mud - & one has to watch that he does not step where no roots exist otherwise he sinks up to the thigh - In a village the people feel that we are on their property & crowd upon us inconveniently but outside where we usually erect our sheds no such feeling exists - We are each on a level & they don't take liberties -

The Bulunga are marked by three or four little knobs on the temples - the lobes of the ears are distended by a piece of wood which is ornamented with beads bands of beads go across the forehead & hold up the hair -

Chibue's village is at the source of the Lokwen-a, and goes N & NE - a long range of low hills on our N.E. These are the Mambwe or part of them - the Chambeze rises in them but further south - are there the Lokwena round whose source we came on starting this morning to avoid wet feet, and all others North & West of this go to the Lofu or Lobu and it into Liemba Lake - Those from the hills on our right go East into the Loanzu & it into the Lake -

15

We now are making for Kasonso the chief of the Lake & a very large country all round it -

16th

Go along the Lochenjé 5 yds wide & knee deep
then to the charimba - all flow very
rapidly just now - all are flooded with
clear water

[0276]

[270]

18th
March
1867

Everyone carries an axe as if constantly
warring with the Forest - country all very
much alike - village & forest then Forest
& village again - My long continued fever
ill disposes me to enjoy it - We are evidently
on the ridge but people have not a clear
conception of where the rivers run -

19th

A part of young men came out of the
village near which we had encamped to force
us to pay something for not going into their
village - The son of a great chief ought to
be acknowledged &c - They had their bows &
arrows with their & all ready for action -
Told them we had remained near them
because they said we could not reach Kasongo
that day - Their headman had given us
nothing - after talking a while and threaten-
ing to do a deal tomorrow - they left and
through an Almighty Providence nothing was

19th

attempted - We moved on N-W- in Forest
with long green tree covered slopes on our
right - and came to a village of Kasongo
in a very lovely valley - Great green valleys
were now scooped out, and and many
running as the Kakanza run into Lovu
the country had changed by these great valleys
three or four miles wide to full of streamlets

all flowing to Liemba

20th

- the same features of country prevailed
Indeed it was impossible to count the streams
flowing N-W- We found Kasonso situated
at the confluence of two streams - "He shook
hands a long while - seems a frank sort of
man - a shower of rain set the Driver an
on the move, and about two hours after
we had turned in we were overwhelmed by them
they are called Kalandu or Nkalanda

[0277]

[271]

21

arch

867

To describe this attack is utterly impossible
I wakened covered with them - the hair full
one by one they cut into the flesh & the more
they are disturbed the more vicious are their
bites - they become quite insolent - I went
outside the hut but these they swarmed every
where - They covered the legs biting furiously
It is only when they are tired that they leave off

One good trait of the Bulungu up here
is that they retire when they see food brought to
anyone - Neither Babisa nor Makoa had
the sense or delicacy - The Babemba are equally
delicate -

We have descended considerably into the
broad valley of the Lake & it feels warmer
than on the heights - cloth more valuable in-
-as much as bark cloth is scarce - skins of
goats and wild animals are used, and the
kilt is very diminutive among the women -

2

cross Loela 30 feet wide & one deep - Tsetse
though we have seen none since we left Cluta-

-pangwa's - a grand reception from Kasonso -
men present from Tanganyika - see cassava
here but not in plenty - holes about three
feet deep and the same in width are made to
keep off the wild hogs from groundnuts

[...]8

"Set in rain" & chumas illness - cotton bushes
of very large size here - South American kind
of greater number of prominent upper teeth
he than elsewhere - possible from filing only
the sides of the teeth [Drawing of three filed teeth] children make
a doll of two cobs of maize tied end to
end & then on the back - After sleeping in
various villages & crossing numerous
streams we came to Mombo's village
near the ridge overlooking the Lake -

[0278]

[272]

31st
March
& 1st
April
1867

Too ill to march through I offered to go
on the 1st but Kasonso's son who was
with us objected (2^d April left very ill
with dysentery - This is private) - we went
up a low ridge of hills at its lowest
part, and soon after passing the summit,
the blue water loomed through the trees.
I was detained but soon heard the boys
firing their muskets on reaching the edge
of the ridge which allowed of an
unobstructed view - This is the S. Eastern
end of Liemba or as it is sometimes
called Tanganyika - We had to descend
at least two thousand feet before we
got to the level of the Lake - It seems about
18 or 20 miles broad, and we could see
about 30 miles up to the North - Four [4]
considerable rivers flow into in the space
we see - The nearly perpendicular ridge of

about 2000 feet extends with breaks all
 around & there embosomed in tree covered
 rocks it lies peacefully [^] [in the huge cup shaped cavity -] I never saw
 anything so still & peaceful as it lies
 all morning - About noon a gentle
 breeze springs up & causes the waves to
 assume a bluer tinge - Several rocky
 islands rise in the Eastern end which
 are inhabited by fishermen who capture
 abundance of fine large fish of which
 they enumerate about twenty four species -
 In the North it seems to narrow into a
 gateway but the people are miserably
 deficient in geographical knowledge &
 can tell us nothing about it - They support
 us, and we cannot get information,
 and little else even -, I feel deeply thankful

[0279]

[273]

[...]

ril

867

at having got so far - I am excessively
 weak - cannot walk without tottering, and
 have constant singing in the head but
 the Highest will lead me further -

Lat of the spot we touched at first
 2^d April 1867 Lat 8° 46' 54" South - Long -
 32° 08 - but I only worked out [^] [& my head is out of order] one set of Ob^{ns} -
 Height above level of the [^] [sea] over 2800 feet -
 by Boiling point & Barometers - People
 wont let me sound it -

After being a fortnight at this Lake it
 still appears one of surpassing loneliness -
 Its peacefulness is remarkable though at
 times it is said to be lashed up by storms -
 It lies in a deep basin with its sides nearly
 perpendicular but covered well with trees -
 the rocks which appear are bright red [^] [argillaceous schist-] - [-] The
 trees at present all green - down some of these
 rock come beautiful cascades - and buffaloes
 elephants & antelopes wander & graze on the
 more level spots while lions roar by night -
 The level place below is not 2 miles from
 the perpendicular - The village [^] [Pambete] at which we

first touched the Lake is surrounded by
Palm oil trees - not the stunted ones of Lake
Nyassa, but the real West coast Palm oil tree
~~which~~ requiring two men to carry a bunch
of the ripe fruit - The Lake itself is still all
morning, but about noon a gentle
breeze ruffles its surface, and makes that
of darker blue - In the morning, & evenings
huge crocodiles may be observed quickly
making their way to their feeding ground -
Hippopotami snort by night & at
early morning

[0280]

[274]

[...] April
1867

The people have a fear of us they do
not understand our objects & keep
aloof - They promise everything and do
nothing - but for my excessive weakness
we should go on but we wait for a
recovery of strength -

After I had been a few days here I had
a fit of insensibility which shews the power
of fever without medicine - I found myself
floundering outside my hut & unable to
get in - tried to lift myself from my back
by laying hold of two posts at the entrance
but when I got nearly upright I let them go &
fell back heavily on my head on a box - The
boys had seen the wretched state I was in &
hung a blanket at the entrance of the hut
that no stranger might see my helplessness
Some hours elapsed before I could recognize
where I was -

29th

April
1867

These Bulungu as the people are called are
greatly reduced in numbers by the Mazitu
who carried off very large numbers of the
women boys girls & children - They train

or like to see the young men arrayed as
Mazitu but it would be more profitable if
they kept them to agriculture - They are
all excessively polite - The clapping of
hands on meeting is something excessive
and then the string of salutations that
accompany it would please the most
fastidious Frenchman - It implies real
politeness for in marching with
them they carefully remove branches
out of the path & indicate stones or
stumps in it carefully to a stranger
yet we cannot prevail on their to lend
canoes to examine the Lake or to sell goats

[0281]

[275]

[...] th
ril
67

of which however they have very few
& all on one island

The Lake discharges its water [] [North] Westward or
rather [] [Nor] North Westwards - We observe the weeds
going in that direction, and as the Lonzua
the Kowe - the Kapata - [] [the Luaze] the Kalambwe
flow in to it near the East End, & the Lovú
or Lofubu [] [or Lofu] from the South West near the
end it must find an exit for so much
water - All these rivers rise in or near
the Mambwe country in Latitude 10 South
where too the Chambeze or ~~Zambesi~~ rises -
Liamba is said to remain of about the
same size as we go North West but this
we shall see for ourselves -

Elephants come all about us - one was
breaking trees close by - I fired into his ear
without effect - boys fled instantly - S -
with characteristic timidity made for a
hill before we went near the beast -
I am too weak to hold the gun steady -

0th

We begin our return march from Liemba -
slept at a village on the Lake & went on next
day to Pambeta that at which we first touched
the Lake - the people pound tobacco leaves
in a mortar after it has undergone partial
fermentation by lying in the Sun - then put
the mass in the sun to dry for use -
The reason why no Palm oil trees grow
further East than Pambeta is said to be
the stoney soil there - this seems a valid
one for it loves rich loamy meadows

st

ay

We intended to go North West to see whether
this Lake narrows or not for all assert
that it maintains its breadth such as
we see it beyond Pemba as far as they
know it - but when about to start on

[0282]

[276]

2^d May
1867

the headman and his [] [wife] came & protested so
solemnly that we should by going N - W walk
into the hands of a party of Mazitu [] [these] that
we deferred our departure - It was not with
a full persuasion of the truth of the statement
that I consented, but we afterwards saw good
evidence that it was true, and that we were
saved from being plundered - they have changed
their tactics for they demand so many
people, and so many cloths, and then leave,
they made it known that their next scene
of mulcting would be Mombo's village, and
there they took 12 people - four slaves and
many cloths - then went South to the hills
they inhabit - a strict watch was kept on
their movements by our headman & his men
They trust to fleeing into a thicket [on the] West of the village
should the marauders come -
I have been informed on good authority that

Kasongo was on his way to us when news arrived that his young son had died - He had sent on beer & provisions for us but

8th

the Mazitu having left we departed & slept half way up the ridge - Had another fit of insensibility last night - the muscles of the back lose all power - Constant singing in the ears - inability to do the simplest sum - cross the Aeezé which makes the water fall - 15 yds & knee deep - the streams like this are almost innumerable -

9th

Mombo's vil. - It is distressingly difficult to elicit accurate information about the Lake & rivers - this is because the people do not think accurately - Mombo declared that two Arabs came when we were below & enquired for us but he denied our presence

[0283]

[277]

ay

1867

thinking thereby to save us trouble & harm - The cotton cultivated is of the Pernambuco species - bushes seven or eight feet high - much cloth was made in these parts before the Mazitu raids began - It was striped black & white, and many shawls are seen in the country yet - It is curious that this species of cotton should be found only in the middle of this country -

10th

In going Westwards [] [on the upland] the country is level
& covered with scraggy forest as usual, - long
lines of low hills or rather ridges of denudation
run N & S - on our East - crossed two strong
Rivulets & then slept by another flowing South
then West into the Lofu - this is called Moami -
country full of elephants but few are killed -
They do much damage - eating the sorghum
in the gardens unmolested -
the beer or pombe is made of Maere &
very thick & bitter - Boiling water is poured in
and this takes up the finer portions - The rest
sinks to the bottom & is rejected, but a strong
stomach is requisite to bear it -

1th

a short march brought us to a village on the
same Moami & to avoid a Sunday in the
forest we remained - the Elephants had come
into the village and gone all about - To
prevent their opening the corn safes - the
people had bedaubed them with Elephants
droppings - When a cow would [] [not] give milk
save to its calf, a like device was used -
[Kolobeng] the cows droppings æ[we]re smeared on the
teats, & the calf is too much disgusted to
suck - The cow then runs till it[he] is
distressed by the milk fever & is willing
to be relieved by the herdman.

[0284]

[278]

12th

May

1867

News that the Arabs had been fighting with
Nsama came but they made us rather
anxious to get Northward along Liemba

13th

and we made for Mokambola's village
near the edge of the precipice which overhangs

the Lake - Many Shuare palms grow
in the R^f which flows past it -

14th

As we began our descent we saw the Lofu
coming from the West & joining the Liemba
A branch of Liemba comes to meet it
and then the Liemba is said to go away
to the North or NorWest as far as my
informants knew - some pointed due
North - other NorWest so probably its
true course amounts to N-N-W- - We
came to a village about 2' W- of confluence
The headman affable & generous - village
has a meadow some four miles wide
on the land side in which buffaloes dis-
port themselves but they are very wild,
& hide in the gigantic grasses - sorghum
groundnuts & voandzeia grown luxuriantly
Lofu a quarter of a mile wide but higher
up three hundred yards - The valley is always
clouded over at night so I could [] [not] get an
observation [] [except] early in the morning ~~only~~
when the cold had dissipated the clouds

15th

We remained here because - two were lame
and all tired by the descent of upwards of two
thousand feet - & the headman sent for fish
for us - He dissuaded us strongly from
attempting to go down the Liemba as the
son of Nsama [] [(Kapoma)] was killing all who
came that way in revenge for what
the Arabs had done to his fathers people
and might take us for Arabs - A Suaheli
Arab came in the evening and partly

[0285]
[]279

[...] w
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7

confirmed the statements of the headman of
Karambo - Resolve therefore to go back to
Chitimba's in the South where the chief portion
of the Arabs were assembled and hear from
them more certainly -

[...]

The last we heard of Liemba was that at
a great way NorWest it was dammed up
by rocks, and surmounting them made a
great Waterfall - It does not [] [it is said] diminish in
size so far [but by bearings protracted it is 2 ' wide] - Return to Mokambola's vil
and leave for Chitimba's - Baraka stopped
behind at [] [the] village, and James ran away
to him leaving his bundle [] [containing 3 chronometers] in the path - Sent
back for them - James came up in the
evening - had no complaint & no excuse -
The two think it will be easy to return to their
own country [] [by begging] though they could not point it
out to me when we were much nearer to
where it is supposed to be -

th

Where we were brought to a stand still
was miserably cold - 55° - So we had
prayers & went on S & SW - to vil of chisaka,

th

Chitimba's vil. was near in the same
direction. Here we found a large party of
Arabs - mostly black Suahelis - they occupied
an important portion of the stockaded
village, and when I came in politely shewed
me to a shed where they are in the habit
of meeting - After explaining whence I had
come I shewed them the Sultan's letter -
Hamees presented a goat - 2 fowls & a
quantity of flour - It was difficult to
get to the bottom of the Nsama affair -
but that chief sent for [an invitation to] them, and when

they arrived sent off for his people who
came in crowds - as he said to view the
strangers - I suspect that the Arabs

[0286]

[280]

21st

May

1867

became afraid of the crowds and
began to fire - several were killed on both
sides & Nsama fled leaving his visitors
in possession of the [] [stockaded] village and all
that it contained - Others say that there
was a dispute about an elephant - & that
Nsama's people were the aggressors -
At any rate it is now all confusion
those who remain at Nsama's village
help themselves to food in the surrounding
villages & burn them - While Chitimba
sent for the party here to come to him,
an [] [hour] or two after we arrived a body
of men came from Kasonso with
the intention of proceeding into the
country of Nsama & if possible
catching - "Nsama [] [he] having broken
public law by attacking people who
brought merchandise into the country
this party makes the Arabs resolve
to go & do what they can to injure their enemy - It will just be a
plundering foray - each catching what
he can whether animal or human
and returning when it is no longer safe
to plunder -

This throws the barrier of a broad
country between me and "Moero" but
I trust in Providence a way will
be opened - I think now of going
Southwards & then Westwards, thus
making a long detour round the disturbed
district

[0287]

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(

- Monde
- Mbiri
- Kawangwe
- Pamba becomes very large & is said to kill men -
- Kopi
- Phende
- Poloko is a sucking fish & kills the others on [which it may fasten]
- Baza
- Kongola
- Timba
- Motongolo
- Koto
- Kalukamatangx
- Sende
- Mianga
- Namoanze
- Sokonto
- Singa
- Sinka
- Makalembe

- Tumbwe

- (Mbalala

Very few of these have the same names with the fishes in Lake Moero - where they number 38 -

The name of the principal Arab is "Hamees Wodim Tagh"

The other is "Sai[y]de bin Alle - bin Mansure" they are connected with one of the most influential native mercantile houses in Zanzibar - Hamees has been particularly kind to me in presenting food [] [beads & cloth] & getting information.

Sthani bin Suaelim is the Arab to whom my goods are directed at Ujiji

[0288]

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24 May

1867

At Chitimba's waiting to see what events turn up to throw light on our Western route - Some of the Arabs and Kasonso's men went off today - They will bring information perhaps as to Nsama's haunts and then we shall move South & thence West - wrote to Sir Thomas Maclear giving the position of Liemba to be kept private for a while - Also to D^r Seward in case other letters miscarried - The hot season is beginning now - This corresponds to [Hot Season begins] July further South, it became cold again - three goats killed by a leopard close to the village in open day

28th

May

1867

Information came that Nsama begged pardon of the Arabs, and would pay all that

they had lost - He did not know of his people stealing from them - We shall hear in a day or two whether the matter is to be patched up or not - While some believe his statements others say "Nsama's words of peace ~~were~~[are] simply to gain time to make another stockade - In the mean time Kasongo's people will ravage all his country on the Eastern side

30th

Hamees is very anxious that I should remain a few days longer till Kasongo's son Kam-pamba comes with certain information and then he will see to our passing safely to Chiwere's village from Kasongo's All have confidence in this last named chief as an upright man -

1st
June
1867

Another party of marauders went off this morning to plunder Nsama's country to the West of the confluence of Lofu - this is punishment for breach of public law - the men employed are not very willing to go but when they taste the pleasure of plunder will relish more -

[0289]
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24
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The watershed begins to have a Northern slope about Maomba's Lat 10 10' but the streams are very tortuous and the people have very confused ideas as to where they run - The Lokhopa for instance was asserted by all the men at Maomba's to flow into Lokholu & then into a river going to Liemba, but a young wife of Moamba who

seemed very intelligent maintained that Lokhopo & Lokholu went to the Chambezé - I therefore put it down thus - The streams [] [(feeders)] of the Z[Ch]ambeze & the Liemba, overlap each other and it would be only by a more extensive survey than I could give [it] that they might be disentangled - North of Maomba on the Merenge the slope begins to Liemba - Lofu begins in Chibue's country & with its tributaries we have long ridges of denudation each some 500 or 600 feet high, and covered with green trees - the valleys of denudation enclosed by these, guide the streams towards Liemba or the four rivers which flow into it - The country gradually becomes lower warmer & Tsetse & mosquitoes appear - We reach at last the remarkable cupshaped cavity in which Liemba reposes - The Southern sides of this cavity are very precipitous, and nowhere all around is there a level space of three miles from the bottom of the cliffs to the water's edge - Several streams fall down the nearly perpendicular cliffs & form beautiful cascades - Buffaloes - Elephants & Antelopes abound - The lines of denudation are continued - one range rising behind another as far as the eye can reach to the North & East of Liemba - & probably the slope continues away down to Tanganyika - the watershed extends Westwards to beyond Cazembe & the Luapida [] [Chambeze] rises in the same parallels of Latitude there as does Lofu & Lowyua - here

[0290]

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(28th)

May

1867

The Arabs inform me that between this and the sea, about 200 miles distant lies the country of the Wasango - called Usango - a fair people like Portuguese and very friendly to strangers - The Wasango possess plenty of cattle - Their chief is called Merere - they count this 25 days, while the distance thence to the sea at Bagamoio is 1 month & 25 days say 440 miles - Uchere is very far off North wards but a man told me that he went to a salt manufactory in that direction in

8 days from Kasonso's - Merere goes frequently
on marauding expeditions for cattle and is
instigated thereto by his mother

(29th)

What we understand by Primeval Forest
is but seldom seen in the Interior here
though the country cannot be described
otherwise than as generally covered with
interminable forests = Insects kill or
dwarf some trees - men maim others for
the sake of the bark cloth - Elephants break
down others and it is only here & there
that gigantic specimens are seen - They
may be expected in shut in valleys among
mountains but on the whole the trees are
scraggy - and the varieties not great
the varieties of birds which sing among
the branches seem to me to exceed those of
the Zambesi region but I do not shoot
them - the number of new notes I hear
astonishes me

[0291]

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[...] d
une
867

This is called by the Arabs [] [and natives] the Ulungu country
that farther [] [North] West it is named Marungu - Hamees
is on friendly terms with Mazitu [] [(Watuta) -] in the East
who do not plunder - the chief sent a man
to Kasongo lately & he having recieved a
present went away highly pleased - Hamees
is certainly very anxious to secure my safety
some men came from the N-E- to enquire
about the disturbance here they recommend
that I should go with them & then up the East
side of the Lake to Ujiji, but that would
ruin my plan of discovering Moero &
then following the watershed so as to be
certain that this is either the watershed of
the Congo or Nile - He was not well pleased

when I preferred to go South & then Westwards
as it looks like rejecting his counsel - but
he said, if I waited till his people came then
we should be able to speak with more certainty
On enquiring if any large mountains
existed in this country, I was told that
Monfipa or Fipa opposite the lower
end of the Lake is largest - one can see Tangan
-yika from it - It probably gives rise to the
Nkalambwe River & the Luaze -

There is nothing interesting in a heathen
town - all are busy in preparing food or
clothing - mats or baskets - the women
cleaning or grinding their corn which involves
much hard labour - They first dry it in
the sun - then put it into a mortar - then
with a flat basket clean off the husks &
the dust - this is [] [a] very labourious task -
Then grind it between two stones - then
bring wood & water to cook it - there is
not much animation - The chief here was
aroused the other day, and threatened to

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3^d

~~May~~[June]

1867

burn his own house, and all his property
because the people stole from it - but
he did not proceed so far - It was probably
a way of letting the Arab dependants
know that he was aroused -
Some of the people who went to fight
attacked a large village & killed several
men but in shooting in a bushy place
they killed one of their own party &
wounded another -

On enquiring of an Arab who had
sailed on Tanganyika, which way the
water flowed, he replied to the South!
The wagtails build in the thatch of
huts - They are busy now and other
animals are active in the same way

14th
June

The cold seems to act as a stimulus in much the same way that heat does in England -

I am rather perplexed how to go some Arabs seem determined to proceed Westwards as soon as they can make it up with Nsama - Others distrust him - One man will send his people to pick up what ivory they can but he himself will retire to the Usango country - Nsama is expected today or tomorrow - It would be such a saving of time & fatigue for us to go due West, rather than South & then West that I feel great hesitation as to setting out to the circuitous route - Several Arabs come from Liemba side yesterday - One had sailed on Tanganyika, and described the winds there as very baffling but no one of them has a clear idea of the Lake

[0293]
[287]

4th
ne
67

they described the lower part as a "sea" & thought it different from Tanganyika

("Ajesenga" salutation of the Usanga)

close observation of the natives of Ulungu makes me believe them to be extremely polite - the mode of salutation among relatives is to place the hands round each others chests kneeling & then clapping the hands putting them close to the ground - Some more abject individuals kiss the soil before a chief - the generality kneel only with the forearms close to the ground & the head bowed down to them saying "O Ajadla [] [chiusa]" "Mari a bivino" - The clapping of hands

to superiors & even equals is in some
villages a perpetually recurring sound -
Aged persons are usually saluted - How
this extreme deference to each other could
have arisen, I could not conceive - It does
not seem to be fear of each other that elicits
it - Even the chiefs inspire no fear, and
those cruel old platitudes about governing
savages by fear seem unknown, yet
governed they certainly are and upon
the whole very well - The people were not
very willing to go to punish Nsama's breach
of public law yet on the decision of the
chiefs they went. They came back, one with
a wooden stool another with a mat
a third with a calabash of ground nuts
or some dried meat, a hoe or a bow,
poor poor pay for a fortnights hard
work hunting fugitives & burning
villages -

[0294]

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16th

June

1867

News came today that an Arab party
in the South West [] [in Lunda] lost about forty people
by the small pox [] [”ndue”] and that the people there
having heard of the disturbance with Nsama
fled from the Arabs and would sell neither
ivory or food - This looks like another
obstacle to our progress there -

17th

Harnees went to meet the party from the
South West probably to avoid bringing the
disease here - They remain [] [at] about 2 hours

19th

distance - Hamees reports that though the
strangers had lost a great many people

by small pox, they had brought good news
of certain Arabs still further West - One Seide
bin [] [Umale] [or -] Salem lived at a village near [] [10 days distant] Cazembe,
and another [] [Juma] Merikano [or Katata Katanga] at another village
further North - and Seide bin Habib was at
Phueto which is nearer Tanganyika =
This party makes up the whole force of
Hamees and he now declares that he will
go to Nsama and make the matter up
He thinks that Nsama is afraid to come here
and now he will make the first approach
to friendship -

20th

On pondering over the whole subject
I see that tiresome as it is to wait, it is better
to do so than go South & then West for if
I should go, I shall miss seeing Moero,
which is said to be three days from
Nsama's present abode - His people go
there for salt, and I could not come to
it from the South without being known
to them & perhaps considered to be an Arab
Hamees remarked that it was the Arab
way first to smooth the path before enter-
-ing upon it. Sending men & presents
first & thereby ascertaining the disposition

[0295]

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[...] th
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67

of the inhabitants - He advises patience, and is
in hopes of making a peace with Nsama. That
his hopes are not unreasonable he mentioned
that when the disturbance began, Nsama sent
men with two tusks to the village where he had
first been expelled, offering thereby to make the
matter up, but the Arabs suspecting treachery,
fired upon them & killed the carriers - then ten
goats & one tusk were sent with the same object
& met with a repulse - Hamees thinks that had

he been there the whole matter would have
been settled amicably -

st
nd

All complain of cold here - the situation is
elevated, and we are behind a clump of trees on
the rivulet Chiloe which keeps the sun off us in
the morning - This cold induces the people to
make big fires in their huts, and frequently their
dwellings are burned - Minimum temp - is as low
as 46° - sometimes 33°

4th

The Arabs are all busy reading their Korán
or Kurán and in praying for direction -
tomorrow they will call a meeting to deliberate
as to what steps they will take in the Nsama
affair - Hamees it seems is highly thought of by
that chief - who says "let him come" "and all will
be right" - Hamees proposes to go with but a
few people - these Zanzibar men are very
different from the slaves or the Waiyau
country -

5th

The people though called did not assemble but
they will come tomorrow.
Young wagtails nearly full fledged took wing -
leaving one in the nest - from not being
molested by the people they had lost pre-
caution - ran out of the nest on the approach
of the old ones & made a loud chirping
The old ones tried to make the last one come out

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1867
26th
June

too by flying to the nest & then making a
sally forth turning around immediately
to see if he followed - He took a few days
longer -

It was decided at the meeting that
Hamees with a few people only should
go to Nsama on the first day after the
appearance of the New moon - they
are very particular on this point - the
present month having been an unhappy
one they will try the next -

28th

A wedding took place among the Arabs
today - about a hundred blank cartridges
were fired off, and a procession of males dressed
in their best marched through the village,
they sang with all their might though with
but little music in the strain - Women
sprinkled grain on their heads as wishes
for plenty -

29th

Nsama is said to be waiting for the Arabs
in his new stockade - It is impossible to
ascertain exactly who is to blame in this
matter - I hear one side only - but the
fact of the chiefs on this side of the
country turning out so readily to punish
his breach of public law, and no
remonstrance coming from him, makes
me suspect that Nsama is the guilty
party - If he had been innocent he
certainly would have sent to ask the
Bulungu or Baulungu why they
had attacked his people without cause -

30th

The Wasongo seem much like Zulus - they
go naked - have prodigious numbers

of cattle which occupy the same huts
with their owners - oxen two Shukahs each
plenty of milk - Merere very liberal with his

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67

[...] th

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cattle - gave everyone an ox - no rice but maize
& maere - Hamees left people to cultivate rice -
Merere had plenty of ivory when the Arabs came
first but now have[s] none - they are very friendly
to strangers, and light coloured like Europeans -
so say the Arabs -

uly

1st

New moon today - They are very particular as to
the time of offering up prayers, and in making
charms - one tonight was at 10 PM exactly -
A number of cabbalistic figures were drawn by
Halfani and it is believed that by these his where-
abouts may be ascertained - they are probably
remains of a secret arts which prevailed
among Arabs before Mahomet appeared -
The Suaheli Arabs appear to have come down
the Coast before that prophet was born -
They seem in doubt about Nsama - Sky now
clouded over makes it warmer -

3^d

Kasonso's people are expected - all captives
taken to be returned, and a quantity of cloth
given to Nsama in addition - So far all seems
right - The new moon will appear tonight
the Arabs count from one appearance to the
next, not as we do from its conjunction
with the Sun to the next -

4th

Katawanya came from near Liemba to join the peacemakers - He and his party came to Liemba after we did, and sent his people all around to seek ivory - they don't care for anything but ivory and cannot understand why I don't do the same -

5th

Kasonso is coming himself to go to Nsama & help to make peace - this day was found to be unlucky and the 7th is fixed upon for the final starting of the peacemakers - I can but wish them all success

[0298]

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6th July
1867

An earthquake happened at 3 - 30 PM - accompanied with a hollow rumbling sound - It made me feel as if afloat, but it lasted only a few seconds - The boys came running to ask me what it was - nowhere could it be safer - the huts would not fall & there are no high rocks near - Bar - 25.0 Temp - 68 - 5 - Heavy cumuli hanging about no rain Afterwards

7th

Hamees started this morning with about 300 followers dressed in all their finery - He declares that his sole object is peace - Kasonso Mombo - Chitimba send their people and go themselves to lend all their influence in favour of peace - Syed stops here - Before starting Syde put some incense on hot coals - and all the leaders of the party joined in a

short prayer - they seem earnest & sincere
in their incantations according to their knowledge
& belief - I wished to go too but Hamees
objected as not being quite sure whether
Nsama would be friendly, and he would
not like anything to befall me when with
him

8th

Kasonso found an excuse for not
going himself - Two men, Arabs, it was said
came to Chibue's & were there killed, and
Kasonso must go to see about it -
The people who go carry food with them
evidently not intending to live by plunder
this time -

10th

While the peacemakers are gone - I am
employing time in reading Smith's Bible
Dictionary - calculating different positions
which have stood over in travelling -
I don't succeed well in the Banlungu
dialect - my followers are the least

[0299]
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867
[...] th July

intelligent I ever had - they know nothing - ask
nothing and pretend to ignorance in matters
which they can scarcely but know - One of them
on being told to go & buy some food at Karambo
where everything is cheap refused & then told me
lies to justify himself - I stopped his extra pay
& sent another who went ninety miles in four days
but he is a Galla half caste - they would have been
better had they not seen I was dependent on them alone -
The owners of huts lent to strangers have a
great deal of toil in consequence - they have to

clean them after the visitors have withdrawn,
then, in addition to this to clean themselves all
soiled by the dust left by the lodgers - all their
bodies & clothes have to be cleansed - they add food
too in all cases of acquaintanceship, and then
we have to remember the labour of preparing
that food - My remaining here enables me to
observe that both men & women are in almost
constant employment - the women in winnowing
pounding in order to extract the grain - separating
the husk & sand - grinding between two stones
then going for wood & water to cook the meal
after it is prepared - the men are making
mats or weaving or spinning - no one could
witness their assiduity in their little affairs &
conclude that they were a lazy people - the
only idle time I observe here is in the mornings
about seven oclock when all come & sit to
catch the first rays of the sun as he comes
over our clump of trees but that is often taken
as an opportunity for stringing beads -

[...] th

some of Nsama's people had crossed the
Lovu at Karambo to plunder in retaliation
for what they have suffered - the people
there were afraid to fish lest they should be
caught by them at a distance from their stockade

[0300]

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1867

12 July

- The Baulungu men are in general tall &
well formed - They use bows over 6 feet in
length & but a little bent - The facial angle
is as good in most cases as in Europeans
and they have certainly as little of the "Lark heel"
as whites - One or two of the under front teeth
are generally knocked out in women and also
in men

Syde added to his other presents some more beads
 all have been very kind which I attribute
 in a great measure to Seyed Majid's letter -
 Hamees crossed the Lovu today at a
 fordable spot - the people on the other
 side refused to go with a message to Nsama
 so Hamees had to go & compel them by
 destroying their stockade - a second village
 acted in the same way though told that
 it was only peace that was sought of
 Nsama - this stockade suffered the same
 fate, and then people went to Nsama &
 he shewed no reluctance to have inter-
 -course - He gave abundance of food
 Pombe & bananas - The country being
 extremely fertile - Nsama also came
 and ratified the peace by drinking
 blood with several of the underlings
 of Hamees = He is said to be an enormously
 bloated old man - cannot move unless
 carried, and women are constantly in
 attendance pouring pombe into him -
 Nsama gave Hamees ten tusks & promised
 him twenty more as also to endeavour
 to make his people return what goods
 they plundered from the Arabs - He
 is to send his people over here to call us

[0301]

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67

5th

ly

after the new moon appears.

It is tiresome beyond measure to wait
 here, but I hope to see Moero for this exercise of
 patience, and I could not have visited it had
 Hamees not succeeded in making peace

7th

A lion roared very angrily at the village last night - He was probably following the buffaloes that sometimes come here to drink at night - They are all very shy, and so is all the game from fear of arrows.

8th

a curious disease has attacked my left eye - lid & surrounding parts - a slight degree of itchiness is followed by great swelling of the part - It must be a sort of lichen - exposure to the sun seems to cure it, and this led me to take long walks therein.

d

This is about 30° 19' East Long - Lat 8° 57' 55' S

[...] th

A fire broke out at 4 AM & there being no wind the straw roofs were cleared off in front of it on our side of the village - The granaries were easily unroofed as the roof is not attached to the walls - The Arabs tried to clear a space [Drawing of a house with a straw roof.] on their side but were unable & then moved all their ivory & goods outside the stockade Their side of the village was all burned - three goats were burned -

5

Chitimba has left us from a fear of his life he says - It is probable that he means this flight to be used as an excuse to N-sama after we are gone - "And I too was obliged to flee from my village to save my life" - "what could I do"

6th

A good many slaves came from the two villages that were destroyed - on enquiring I was told that these would be returned when Nsama gave the ivory promised

[0302]

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1867

26th

July

When Nsama was told that an Englishman wished to go past him to Moero - He replied "bring him and I shall send men to take him thither" -

27th

Hamees is building "atembe" or house with a [^] [slat] roof & walls plastered over with mud to keep his ivory from fire while he is absent - We expect that Nsama will send for us a few days after the 2nd August when the new moon appears, if they do not come soon Hamees will send men to Nsama without waiting for his message

28th

Prayers with the Litany - Slavery is a great evil wherever I have seen it - A poor old woman and child are among the captives - the boy about three years old seems a grandmother's pet - His feet sore from walking in the sun - He was offered for 2 fathoms & his mother or grandmother for one fathom - He understood & cried bitterly clinging to his mother - she had of course no power to help him, they were separated at Karungu afterward

29th

Went 2 ½ hours west to village of Londa - where a head Arab called by the natives Tipotijo lives - His name is, Hamid bin Muhamaed in Juma, Borajib - He presented a goat - a piece of white calico, and four big bunches of beads also a bag of Holcus Sorghum & apologized because it was so little - He had lost much by Nsama - recieved two arrow wounds there - They had only 20 guns at the time but some were in the stockade, and though the people of Nsama were very numerous they beat them off - and they fled carrying the bloated carcass of Nsama with them - Some reported that boxes were found in the village which belonged to parties who had perished [^] [before] but Syde assured me that this

[0303]

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867

was a mistake - Moero is three days distant and as Nsama's people go thither to collect salt on its banks it would have been impossible for me to visit it from the south without being seen, and probably suffering loss -

[...]
ly

The people seem to have no family names a man takes the name of his mother - or should his father die he may assume that, but no family name exists - marriage is forbidden to the first second and third degrees - they call first & second cousins brothers and sisters -

1st

A woman after cupping her child's temples for sore eyes threw the blood over the roof of her hut as a charm -

August
1867

Hamees sends off men to trade at Chiwere's -
zikwe is the name for locust here - Nzige or
Zige & Pansi the Swaheli names - In calling the
Lake discovered by M^r Baker the "Luta Nsige"
Speke must have been misled by his interpreter
for both are foreign words -

A perforated stone had been placed on one of the
poles which form the gateway into this stockade
it is oblong - 7 or 8 inches long by a broad & bevelled off
on one side - the diameter of the hole in the middle
is about an inch and a half - It shews evidence
of the boring process in rings - it is of hard porphory
and of a pinkish hue - It resembles somewhat a
weight for a digging stick I saw in 1861 in the
hands of a bushwoman - I saw one at a gateway
near Kasonso's - the people know nothing
of its use except as a charm to keep away evil
from the village

[...]

Chronometer [Drawing of chronometer.] stopped today without any
apparent cause except the Earthquake

- It is probably malaria that causes constant
singing in the ears ever since the illness at Lake
Liemba

[0304]

[298]

1867
3^d
August

We expect a message from Nsama every
day - the new moon having appeared on the
first of this month and he was to send
after its appearance

5th

They came on the fourth with the message that Hamees must wait a little yet, as Nsama had not yet got all the ivory, and the goods which were stolen - they remained over yesterday - the headman Katala says that Lunda is eight days from Nsama or Moero and in going we cross a large river called Movue which flows into Luapula another river called Mokobwa comes from the South East into Moero - - Itabwa is the name of Nsammas country & people -

A days distant from Nsama's place there is a hot fountain called "Pakapezhia" & around it the earth shakes at times - It is possible that the Earthquake we felt here may be connected with this same centre of motion

6th

The weather is becoming milder - an increase of cold was caused by the wind coming from the South

We have good accounts of the Wasonga from all the Arabs - their houses built for cattle are flat roofed and enormously large - one they say is a quarter of a mile long. Morere the chief has his dwelling house within it - milk, butter, cheese in enormous quantities - the tribe too is very large - I fear that they may be spoiled by the Arab under

7th

lings Some of my people went down to Karambo and were detained by the chief who said I wont let you English go away and leave me in trouble with these Arabs - a slave had been given in charge to a man here and escaped - the Arabs hereupon went to Karambo

[0305]

[299]

[...]

ug.

67

and demanded payment from the chief there. He offered clothing but they refused it, and would have a man - He then offered a man but this man having 2 children they demanded the three - they bully as much as they please by their firearms - after being spoken to by my people the Arabs came away - the chief begged that I would come and visit him once more for only one day! but it is impossible, for we expect to move directly - I sent the information to Hamees who replied that they had got a clue to the man who was wiling away their slaves from them - my people saw others of the low squad which always accom-panies the better informed Arabs - bullying the people of another village and taking folols & food without payment - Slavery makes a bad neighbourhood -

Hamees is on friendly terms with a tribe of Mazitu who say that they have given up killing people - they lifted a great many cattle but have very few now - some of them came with him to shew the way to Kasouso's -

[...] th

Slaves are sold here in the same open way that the business is carried on in Zanzibar slave market - a man goes about calling out the price he wants for the slave who walks behind him - if a woman she is taken into a hut to be examined in a state of nudity -

Some of the Arabs believe that meteoric stones are thrown at Satan for his wickedness they believe that cannon were taken up - Kilimanjaro by the first Arab who came into the country & there they lie - they deny that Van Der Decken did more than go round a portion of the base of the mountain

[0306]

[300]

1867
10,11th
August

He could not get on the mass of the mountain
all his donkeys & some of his men died by the
cold - Hamees seems to be Cooley's great geographical [oracle]

20th

The information one can cull from
the Arabs respecting the country on the
North West is very indefinite - they magnify
the difficulties in the way by tales of the
cannibal tribes where any one dying is
bought & no one ever buried - This does not
agree with the fact which also is asserted
that the cannibals have plenty of sheep &
goats - the Rua is about 10 days West of
Tanganyika and five days beyond it
a lake or river 10 miles broad is reached
It is said to be called Logarawa, all the
water flows northwards but no reliance
can be placed on the statements - Kiombo

21st

is said to be chief of Rua country -

A man asserts that Tanganyika flows
Northwards & forms a large water beyond
Uganda but no dependance can be placed
on the statements of these half Arabs - they
pay no attention to anything but ivory and
food -

25th

Insama requested the Arabs to give
back his son who was captured - some
difficulty was made about this by his
captor but Hamees succeeded in
getting him and about nine others and
they are sent off today - we wait only for

the people who are scattered about the country
it is a wearisome delay but had not this
peace been made I could not have ventured
to go to Moero - Hamees presented cakes
flour - a fowl & leg of goat with a piece of
eland meat - this animal goes by the same
name here as at Kolobeng - "Lofu" - [Nimba]

[0307]

[301]

867

6th

ug

A fig tree here has large knobs on the bark
like some species of acacia, and another
looks like the Malolo of the Zambesi magnified
a yellow wood gives an odour like incense
when burned,

A large spider makes a nest inside the
huts - It consists of a pile of pure white paper
an inch & half broad stuck flat on the wall -
under this some forty or fifty eggs are
placed and then a quarter of an inch of
thinner paper is put round it apparently to
fasten the first firmly - When making the
paper the spider moves itself over the
surface in wavy lines, and she then sits
on it with her eight legs spread over all
for three weeks continuously - catching
& eating any insects, as cockroaches, that
come near her nest - After three weeks she
leaves it to hunt for food but always returns
at night - The natives do not molest
it.

A small ant masters the common fly
by seizing a wing or leg & holding on till the
fly is tired out - at first the fly can move
about on the wing without inconvenience
but it is at last obliged to succumb to an
enemy very much smaller than itself -

A species of Touraco new to me has a
broad yellow mask on the upper part of the bill
and forehead - the topknot is purple the wings
the same as in other species but the red is
roseate - the yellow of the mask plates is con-
spicuous at a distance -

A large callosity forms on the shoulders

of the regular Unyamwesi porters from
the heavy weights laid on them - I have noticed

[0308]

[302]

30th

August

1867

them an inch and a half thick along the top
of the shoulders - an old man was pointed
out to me who had once carried full rasilahs
of ivory from his own country to the coast
= 175 lbs

We marched today after 3 months & 10 days
delay - on reaching Londa 2½ hours distant
we found TipoTipo or Hamide bin Moham
-ad gone on & followed - passed a fine stream
flowing SW to the Lofu - TipoTipo gave me a
fine fat goat.

31st

- pass along a fine undulating district with
much country covered with forest, but
many open glades, and fine large trees
along the water courses - we were on the Northern
slope of the watershed and could see far-
crossed two fine rivulets - the oozes still
full and flowing -

1st Sept

1867

We had to march in the afternoon on
account of a dry patch existing in the direct
way - we slept without water though by
diverging a few miles to the North we should
have crossed many streams but this is the
best path for the whole year - two of the Nassick
boys remained behind - they take advantage
of our being with Arabs to skulk, and pretend
to being overladen & say "the English are said

to be good, but they are not so” - They carry about one third of a slave’s load - one of them was offended because his very light load was increased by three pounds of beads -

Baraka went back to TipoTipo’s village thus putting his intention of begging among the Arab slaves into operation - He has only one complaint & that is dislike to work He tried perseveringly to get others to run away with him - lost the medicine box, six table cloths

[0309]

[303]

Sept

1867

and all our tools by giving his load off to a country lad while he went to collect mushrooms He will probably return to Zanzibar & be a slave to the Arab slaves after being a perpetual nuisance to us for upwards of a year -

When we reached the ford of the Lofu we found that we were at least a thousand feet below Chitimba’s - the last six hours of our march were without water but when near to Chungu’s village at the ford we came to fine flowing Rivulets some ten feet or so broad -
- Here we could see Westwards and Northwards the long lines of hills of denudation in Insama’s country which till lately was densely peopled -
[Insama is of the Babemba family]
Kasonso - Chitimba - Kiwe - Urongwe are equals & of one family - [^] [Urungu] - Chungu is a pleasant person & liberal according to his means - Large game very abundant through all this country -

The Lofu at the ford was 296 feet - the water flowing briskly over hardened sandstone flag and from thigh to waist deep - Elsewhere it is a little narrower but not passable except by canoes -

[...]

Went seven hours West of Lofu to a village called Hara, one of those burned by Hamees because the people would not take a peaceful message to In-

sama - This country is called Itawa and Hara is one of the districts - We waited at Hara to see if Insama wished us any nearer to himself - He is very much afraid of the Arabs, and well he may be for he was until lately supposed to be invincible - He fell before twenty muskets, and this has caused a panic throughout the country - The country is full of food though the people have nearly all fled - the ground nuts are growing again from want of reapers and 300 people living at free quarters make no impression on the food

[0310]

[304]

9th
Sept
67

Went three hours West of Hara & came to Insama's new stockade built close by the old one burned by TipoTipo as Hamdi bin Mohama's was named by Insama - I sent a message to Insama & recieved an invitation to come & visit him but bring no guns - a large crowd of his people went with us and before we came to the inner stockade they felt my clothes to see that no firearms were concealed about my person - When we reached Insama we found a very old man with a good head & face and a large abdomen shewing that he was addi[...]-[ct]ed to Pombe - His people have to carry him - I gave him a cloth and asked for guides to Moero which he readily granted - and asked leave to feel my clothes and hair, I advised him to try & live at peace, but his people were all so much beyond the control of himself & headman that at last after scolding them he told me that he would send for me by night, and then we could converse, but this seems to have gone out of his head - He sent me a goat, flour & Pombe and next day we returned to Hara -

Insama's people have generally small well chiselled features, and many are really handsome and have nothing of the West Coast negro about them but they file their teeth to sharp points and greatly disfigure their mouths - The only difference between them & Europeans is the

colour - many of the men have very finely
formed heads and so have the women, and
the fashion of wearing the hair sets off their fore
heads to advantage - the forehead is shaved
off to the crown the space narrowing as it goes
up - then the back hair is arranged into knots
of about ten rows

[0311]

[305]

[...] th
pt
867

Some people of Ujiji had come to Insama's to
buy ivory with beads but finding that the Arabs
had forestalled them in the market they intend to
return in their dhow [^] [or rather canoe] which is manned by about
fifty hands - My goods are reported safe, and the
meat of the buffaloes which died in the way
is there and sun dried - I sent a box containing
papers books & some clothes chiefly because the
Nassick boys who carried it always remained
behind, and made the box an excuse -

14th

I remained at Hara, because I was ill and
then Hamees had no confidence in Insama
because he promised his daughter to wife by
way of cementing the peace, but had not given
her - Insama also told Hamees to stay at
Hara and he would send him ivory for sale
but none came, Nor do people come here
to sell provisions as they do elsewhere - so Hamees
will return to Chitimba's to guard his people &
property there, and send on Syde Hamidi & his
servants to Lopere, KaBuire & Moero to buy ivory
He advised me to go with them as he has no
confidence in Insama - Hamidi thought that
this was the plan to be preferred, it would be
slower as they would purchase ivory in the
road but safer to pass his country altogether ~~than~~
than trust myself in his power - the entire
population of the country has recieved a
shock from the conquest of Insama - and

their views of the comparative values of
bows and arrows & guns have undergone
a great change - Insama was the Napoleon
of their countries - no one could stand before
him - Hence the defeat of the invincible Insama
has caused a great panic - the Arabs
say that they lost about fifty men in all
Insama must have lost at least an equal

[0312]

[306]

Sept
14th
1867

number - The people seem intelligent and
will no doubt act on the experience so
dearly bought -

In the midst of the doubts of Hamees a
daughter of Insama came this afternoon to
be a wife and cementer of the peace, she
came riding "pic a back" on a man's shoulders
a nice modest good looking young woman,
her hair rubbed all over with "Nkola" a red
pigment made from the camwood, and
much used as an ornament, she was
accompanied by about a dozen young
and old female attendants each carrying
a small basket with some provisions as
cassava, groundnuts &c the Arabs all
dressed in their finery - the slaves in
fantastic dresses, flourished swords
fired guns & yelled, When she was brought
to Hamees' hut she descended & with her
maids went into the hut - she & her attendants
had all small neat features - I had been
sitting with Hamees & now rose up & went
away, as I passed him He spoke thus
to himself "Hamees Wodin Tagh! see to what
you have brought yourself" -

15th

A guide had come from Insama to take
us to the countries beyond his territory, Hamees

set off this morning with his new wife to
his father in law, but was soon met by his
messenger who said that he was not [^] [yet] to come,
We now sent for all the people who were
out to go West or North West without
reference to Insama -

16th
17th

Hamidi went to Insama to try & get guides
but Insama would not let him come
into his stockade unless he came up to it
without either gun or sword - Hamidi would

[0313]
[307]

7th
pt
67

not go in on these conditions but Insama
promised guides, and they came after a visit
by Hamees to Nsama which he paid without

8th

telling any of us - He is evidently ashamed of his
father in law -

9

Those Arabs who despair of ivory invest their
remaining beads & cloth in new slaves

0th

I had resolved to go to Nsama's and thence to
Moero today, but Hamees sent to say that

men had come and we were all to go with them
on the 22^d Insama was so vacillating that
I had no doubt but this was best -

1st

Hamees wife seeing the preparations that were
made for starting thought that her father
was to be attacked, so she her attendants and the
guides decamped by night - [...] Hamees went
again to Insama & got other guides to enable

22nd

us to go off at once -

We went North for a couple of hours then descended
into the same [^] [valley] as that in which I found Insama -
This valley is on the slope of the watershed & lies East
and West - a ridge of dark red sandstone [^] [covered with trees] forms
its side on the South - other ridges like this make
the slope have the form of a stair with huge steps
the descent is gradually lost as we insensibly
climb up the next ridge - the first plain between
the steps is at times swampy and the paths
are covered with the impressions of human
feet which being hardened by the sun making
walking on their uneven surface very difficult -
Mosquitos again - We had lost them during
our long stay on the higher lands behind us

3

A fire had broken out the night after we
left Hara, and the wind being strong it got the
upper hand and swept away at once the
whole of the temporary village of dry straw
huts - Hamees lost all his beads, guns powder

[0314]
[308]

23^d
Sept^r
1867

& cloth except one bale - News came this morning and prayers were at once offered for him with incense, some goods will also be sent as a little incense was - the prayer book was held in the smoke of the incense while the responses were made - These Arabs seem to be very religious in their way - the prayers were chiefly to "Harasji" some relative of Mohamad -

24th

Roused at 3 AM to be told that next stage had no water and we should be oppressed with the midday heat if we went now. We were to go at 2 PM - Hamidi's wife being ill yesterday put a stop to our march in that afternoon - After the first hour we descended from the ridge to which we had ascended - we had then a wall of tree covered rocks on our left of a more than a thousand feet in altitude - After flanking it for a while we went up, and then along it Northwards till it vanished in forest, slept without a fresh supply of water - Two of my attendants stole my water, and then when it was expended came and begged some to put me off my guard as to who the culprits were. I saw them stealing it. Some are slaves in heart - and mind in spite of all that has been done for them at the Government school, feeding clothing, educating, baptizing, confirming -

25th

Off at 5.30 AM through the same well grown forest we have passed, came to a village stockade, gates shut & men all outside in fear of the Arabs - then descended from the ridge on which it stood about 1000 feet into an immense plain with a large river in the distance some ten miles off - Another of my attendants lay down & pretended that he had too heavy a load - This was to excite the pity

[0315]

[309]

5th
Sept
1867

of the Arabs & said to them "They say that the English are good but they are not good" &c the Arabs laughed & advised me to get other carriers as soon as I could - They never carry half a slaves load yet always grumble and skulk - Another seeing the success of this - sat down and said that he had a sore eye but forgot it for when the Arabs came up he held up his legs saying that he could not walk - Syde gave his box to a little boy who ran off with it on his head -

6th

Two & a half hours brought us to the large river we saw yesterday - It is more than a mile wide & full of Papyrus and other aquatic plants - It was very difficult to ford as the Papyrus roots are hard to the bare feet, and we often plunged into holes up to the waist - a loose mass floated in the middle of our path - one could sometimes get on along this while it bent & heaved under the weight but through it one would plunge & find great difficulty to get out - the water under this was very cold from evaporation - It took an hour and a half to cross it - It is called Chisera and winds to the West to fall into ~~Moero~~ [Kalongosi and Moero] - on many animals as Elephants - Tahetis - zebras - buffaloes graze on the long sloping banks of about $\frac{1}{4}$ of a mile down while the ranges of hills we crossed as mere ridges now appear behind us in the South - People numerous and friendly,

7th

one elephant was killed - we remained to take the ivory from the dead beast - buffaloes and zebras were also killed
It was so cloudy
that no observations could be taken to

determine our position - but Chisera
rises in Lopere - Further West it is free
of Papyrus and canoes are required to
cross it

8

Two hours North brought us to the Kamosenga

[0316]

[310]

[a river] eight yards wide of clear water ran strongly

29th

among aquatic plants - Hippopotami buffalo
& zebra abundant - This goes into the Chisera
Eastwards - country flat & covered with
dense tangled bush - Cassias & another
tree of the pea family are now in flower &
perfume the air - other two hours took us
round a large bend of this river -

30

Sept

1867

We crossed the Kamosenga or another but
a small stream near hills & reach Karunga's
Kamosenga divides Lopere from Kawa,
the latter being Insama's country - Lopere
is North West of it -

1st Oct

1867

Karungu was very much afraid of us
he kept everyone out of his stockade at first,
but during the time the Arabs sent forward
to try & conciliate other chiefs he gradually
became more friendly - He had little ivory
to sell, and of those who had Mtete [^] [or Mtema] seemed

inclined to treat the messengers roughly -
men were also sent to Insama asking him
to try and induce Mtema and Chtkongo to be
friendly & sell ivory and provisions, but
Insama replied that these chiefs were not
now under him, and if they thought themselves strong
enough to contend against guns he had nothing
to say to them - Other chiefs threatened to run
away as soon as they saw the Arabs approach
-ing - these were assured that we meant to pass
through the country alone - and if they gave no
guides to shew us how, we should avoid the
villages altogether & proceed to the countries where
ivory was to be bought - The panic was too great,
no one would agree to our overtures, and at
last when we did proceed one on the River Chome
fulfilled his threat & left us three empty villages
there were no people to see though the granaries

[0317]

[311]

Oct^r

4

1867

were crammed, and it was impossible to prevent the
slaves from stealing - When Chikongo heard TipoTipo's
message about buying ivory he said "and when
did TipoTipo place ivory in my country that he
comes seeking it" - yet he sent a tusk & said that
is all I have, and he is not to come here - Their hostile
actions are caused principally by fear - If Insama
could not stand before the Malongwana or traders
how can we face them - I wished to go on to
Moero, but all declare that our ten guns would
put all the villages to flight - they are terror
struck - first rains of the season on the 5th -

10th

Had a long conversation with Syde - he thinks
that the sSun rises and sets because the Koran
says so, and he sees it - He asserts that Jesus
foretold the coming of Mohamad - and that it
was not Jesus who suffered on the cross but

a substitute, it being unlikely that a true prophet would be put to death so ignominiously - He does not understand how we can be told that our saviour died for our sins -

12

An elephant killed by TipoTipo's men - It is always clouded over & often not a breath of air stirring -

16th

A great many of the women of this district & of Loperé have the swelled Thyroid gland called Goitre or Derbyshire neck - men too appeared with it, and they in addition have Hydrocele of large size

An Arab who had been long ill at Chitimba's died yesterday and was buried in the evening - no women allowed to come near - A long silent prayer was uttered over the corpse when it was laid beside the grave, and then a cloth was held over the grave as men in it deposited the remains beneath sticks placed slanting on the side of the bottom of the grave - This keeps the earth from coming directly into contact with the body -

[0318]

[312]

1867

Oct^r

A feast was made by the friends of the departed and portions sent to all who had attended the funeral - I got a good share -

The last we heard of Insama was that he would not interfere with Chikongo - Two wives beat drums & he dances to them - He is evidently in his dotage - We hear of many Arabs in the West of us -

20th

(very ill - am always so when I have no work
sore bones - much headache - then lost power
over the muscles of the back as at Liemba - Urine in
dribblets - no appetite & much thirst - Fever un-
influenced by medicine)

21st

Syde sent his men to built[d] a new but in a
better situation - I hope it may be a healthful

22

one for me - the final message from Chikongo
was a discouraging one - no ivory - the Arabs
however go West with me as far as Chisawe's
He being accustomed to Arabs from Tangan
yika will give me men to take me on to
Moero - the Arabs will then return and
we move on -

23^d

TipoTipo gave Karingu some cloth and this
chief is "looking for something" to give him in
return, this detains us one day more -

24th

When a slave wishes to change his master
he goes to one whom he likes better & breaks
a spear or a bow in his presence - the
transference is irrevocable - this curious
custom prevails on the Zambesi, and also
among the Wanyamwesi - if the old master
wishes to recover his slave the new one
may refuse [^] [to part with him] except when he gets his full
price - A case of this kind happened here
yesterday -

25th

Authority was found in the Koran for
staying one day more here - This was very

[0319]

[313]

5th

ct^r

1\867

trying - but the fact was our guide from Hara
hitherto had enticed a young slave girl to run
away & he had given her in charge to one of his
countrymen, who turned round and tried to
secure her for himself - and gave information
about the other enticing her away - nothing can
be more tedious than the Arab way of travelling

26

We went S.W. for five hours through an
undulating well wooded & well peopled country
The large game numerous - several trees give
out when burned very fine scents others do it
when cut - Euphorbias abundant - we slept
by a torrent which had been filled with muddy
water by late rains - It thunders every afternoon
and rains somewhere as regularly as it thunders
but these are but partial rains - they do not
cool the earth nor fill the cracks in it of the
dry season -

27

off early in a fine drizzling rain which con-
tinued for two hours - came onto a plain about
3 miles broad full of large game - These plains
are swamps at times, and they are flanked by
ridges of denudation some 200 or 300 feet above
them & covered with trees [Drawing of hills.]

These ridges are generally hardened sandstone marked with madrepores, and masses of brown Haematite - It is very hot, and we become very tired - There is no system in the Arab marches - the first day was five hours this 3 $\frac{3}{4}$ hours - Had it been reversed - short marches during the first days & longer afterwards inure the muscles to the exertion - a long line of heights on our South, point to the valley of Insama

28

Five hours brought us to the Choma river & the villages of Chifupa but as already mentioned chief & people had fled, and no persuasion

[0320]

[314]

28th

Oct^r

1867

could prevail on them to come & sell us food - we shewed a few who ventured to come among us what we were willing to give for flour but they said, yes we will call the women, & they will sell - none came

29th

Rested all day on the banks of the Choma which is a muddy stream coming from the North & going to the South West to join the Chisera - it has worn itself a deep bed in the mud of its banks & is 20 yards wide & in some spots waist deep at other parts it is unfordable - It contains plenty of fish and hippopotami & crocodiles abound, I bought a few ground nuts at an exorbitant price - the man evidently not seeing that it would have been better to part with more

at a lower price than run off & have all
to be eaten by the slaves -

30th

Two ugly images were found in huts
built for them - they represent in a poor
way the people of the country, and are used
in rain making & curing the sick cere-
-monies - this is the nearest approach to idol
worship I have seen in the country -

31st

- We marched over a long line of hills on our
West & in five & a half hours came to some
villages where the people sold us food willingly
and behaved altogether in a friendly way - We
were met by a herd of buffaloes but Syde
seized my gun from the boy who carried it
and when the animals came close past me
I was powerless, and not at all pleased
with the want [^] [of] good sense shewn by my
usually polite Arab friend

Note

- the Choma is said by Mohamad bin Saled
to go into ~~Tanganyika~~ ? ? It goes to Kalongosi

[0321]

[315]

st

Nov

867

Came along between ranges of hills consider-
ably higher than those we have passed in Itawa
or Insama's country, and thickly covered with
trees [^] [some] in full foliage, and some putting forth
fresh red leaves - the hills are about 700 or 800
feet above the valleys - This is not a district of

running rills - We crossed three sluggish streamlets
knee deep - Buffaloes very numerous - the
Ratel covers the buffalo droppings with earth in
order to secure the scavenger beetles which bury
themselves therein without rolling a portion away
as usual - built our sheds on a hill side - our
course was West & 6 ½ hours -

2^d

Still in the same direction, and in an open
valley remarkable for the numbers of a small
Euphorbia which we smashed at every step
crossed a small but strong rivulet the Lipande
going West to Moero - then an hour afterwards
crossed it again now 20 yards wide & knee deep
After descending from the tree covered hill which
divides Lipande from Luao we crossed the
latter to sleep on its Western bank - country very
richly wooded with trees of a large size,
the hills are granite now and a range on our
left from 700 to 1500 feet high goes on all the
way to Moero

These valleys along which we travel are
beautiful - green is the prevailing colour
but the clumps of trees assume a great variety
of forms, and often remind one of English
Park scenery - the long line of slaves & carriers
brought up by their Arab employers adds life
to the scene - They are in three bodies, and
number 450 in all Each party has a guide
with a flag, and when that is planted all
that company stops till it is lifted, and
a drum is beaten and a kudu's horn sounded

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2 Nov^r

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one party is headed by about a dozen leaders
dressed with fantastic head gear of feathers
and beads - red cloth on the bodies & skins cut
into strips & twisted - they take their places in
line - the drum beats - the horn sounds harshly

and all fall in - These sounds seem to awaken
a sort of Esprit de Corps in those who have
once been slaves - my attendants though lazy
to the last degree when called on [^] [by me] to get up and
be ready to march [^] [now] jumped up & would scarce
allow me time to dress when they heard the sound
of their childhood, and all day they were among
the foremost - one said to me "that his feet were
rotten with marching" and this though told that
they were not called on to race along like slaves
the Africans cannot stand sneers, When any
mishap happens in the march, as when a
branch tilts a load off a man's shoulder all
who see it set up as a yell of derision, if any
things is accidentally spilled, or if one is tired
and sits down the same yell greets him, and
all are excited thereby to exit themselves, they
hasten on with their loads, and hurry into the
sheds they build - the masters only bringing
up the rear, and helping anyone who may
be sick - The distances travelled were quite as
much as masters or we could bear - Had
frequent halts - as a half for a quarter of
an hour, at the end of every hour or two
been made but little distress would have
been felt, but five hours at a stretch is more
than men can bear in a hot climate -
the female slaves held on bravely - nearly
all carried loads on their heads - the head
or lady of the party who is also the wife of
the Arab was the only exception - she had
a fine white shawl - with ornaments of

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[317]

[...]

Nov^r

67

gold and silver on her head - These ladies had a
jaunty walk, and never gave in on the longest
march - many pounds weight of fine copper
leglets above the ankles seemed only to help
the swag of their walk - As soon as they arrive at
the sleeping place they begin to cook - and in this
art they shew a good deal of expertness making
savoury dishes for their masters out of wild fruits

and other not very likely materials.

[...] Nov^r

The ranges of hills retire as we advance - soil very rich - At two villages the people did not want us so we went on & encamped near a third [Kabwakwa] [^] where a son of Mohamad bin Saleh with a number of Wanyamwesi lives - the chief of this part is Muabo, but we did not see him - people brought plenty of food for us to buy - the youths father is at Cazembe's the country people were very much given to falsehood - Every place enquired for was near Ivory abundant provisions of all sorts cheap and plenty - our headmen trusted to the statements of this young man rather, and he led them to desist going further - Rua country was a month distant [^] [he said - it is but 3 days off] & but little ivory there - (We saw it after three days) no ivory at Cazembe's or here in Buire [or Kabuire] - He was right as to Cazembe Letters however had come from Hamees with news of a depressing nature. Chitimba was dead, and so was Mambwe - Chitimbas people are fighting for the chieftainship, Great hunger prevails there now - the Arabs having bought up all the food - Moriri a chief dispossessed of his country by Insama wished Hamees to restore his possessions, but Hamees said that he had made peace and would not interfere.

[0324]

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4th

Nov^r

1867

The unfavourable news from a part where the chief results of their trading were deported made Syde & Tipotipo decide to remain in Buire only ten or twenty days, send out people to buy what ivory they could find & then retire.

As Syde & Tipotipo were sending men to Cazembe for ivory I resolved to go thither

first instead of shaping my course for
Ujiji

Very many cases of goitre in men and
women here - I see no reason for it. this is
only 3350 feet above the sea -

7th

Start for Moero, convoyed by all the Arabs
for some distance - They have been extremely
kind - We draw near to the mountain
range on our left called Kakoma, and
sleep at one of Kaputa's villages our course
now being nearly South -

8th

Villages are very thickly studded over the
valley formed by Kakoma range & another
at a greater distance on our right - 100 or 200
yards is a common distance between these
villages which like those in Londa or Lunda
are all shaded with trees of a species of
Ficus Indica - one of these villages belonged
to Puta, and this Puta the paramount chief
sent to say, that if we slept there & gave
him a cloth he would send men to conduct
us next day & ferry us across. I was willing
to remain but his people would not lend a
hut. so we came onto the Lake & no Ferry.
Probably he thought that we were going across
the Lualaba into Rua -

Lake Moero seemed of goodly size
and is flanked by ranges of mountains
on the East and West - Its banks are

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[...]

Nov

1867

of coarse sand and slope gradually down to
the water - outside these banks stands a thick

belt of tropical vegetation in which fishermen
build their huts - The country called Rua
lies on the West, and is seen as a lofty range
of dark mountains - Another range of less
height, but more broken, stands along the
Eastern shore, and in it lies the path to
Cazembe - We slept in a fisherman's hut
on the North Shore - They brought a large fish
called Monde for sale - It has a shiny skin
and no scales - a large head with tentaculæ
like the siluridae and large eyes - The large
gums in its mouth have a brush like
surface like a whale's in miniature - It is
said to eat small fish - A bony spine rises
on its back I suppose for defence - It is 2 ½
inches long and as thick as a quill - they are
very retentive of life.

The Northern shore has a fine sweeplike
an inbent bow, and round the Western
end flows the water that makes the river
Lualaba, which before it enters Moero
is the Luapula, and that again if the most
intelligent reports speak true, is the Chambeze
before it enters Lake Bemba or Bambeolo

[...]

We came along the North shore till we reached
the Eastern flanking range then ascended
& turned South - people very suspicious
shutting their gates as we drew near - We
were alone and only nine persons in all
but they must have had reason for fear.
One headman refused us admission then
sent after us saying that the man who
had refused admission was not the chief
He had come from a distance & had just arrived

[0326]

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9th
Nov^r
1867

It being better to appear friendly than otherwise,
we went back, and were well entertained,

Provisions were given when we went away,
Flies abound & are very troublesome. They seem
to be attracted by the great numbers of fish caught
The people here are Babemba but beyond the
river Kalongosi they are all Balunda

A trade in salt is carried on from different
salt springs & salt mud to Lunda & elsewhere
We meet parties of salt traders daily, and
they return our salutations very cordially
rubbing earth on the arms. We find
our path to lie between two ranges of mountains
one flanking the Eastern shore - the other about
3 miles more inland, and parallel to it.
They are covered thickly with trees and are of
loosely coherent granite - there many villages in
the space enclosed by these ranges but all insecure.

12th

We came to the Kalongosi or as the Arabs and
Portuguese pronounce it Karungwesi - about 60 yds
wide flowing fast over stones - It is deep enough
even now when the rainy season is not com-
-menced to require canoes - It is said to rise in
Kumbi [^] [or afar] a country to the South East of our ford -
Fish in great numbers are caught when ascending
to spawn - They are secured by weirs, nets, hooks,
Large strong baskets are placed in the rapids, and
filled with stones - when the water rises these
baskets are standing places for the fisherman
to angle or throw their nets - Having crossed
the Kalongosi we were now in Lunda or
Londa

13th

The Kalongosi went North till it met a large
meadow on the shores of Moero, and turning
Westwards it entered there - the fisherman gave
us the names of 39 species of fish in the
Lake - They said that they never cease ascending

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13th
Nov^r
1867

the Kalongosi though at times they are more abundant than as others.

- Monde -
- Mota -
- Lasa -
- Kasibe -
- Molobe -
- Lopembe
- Motoya -
- Clupansa -
- Mpifu -
- Manda -
- Mpala -
- Moombo -
- Mfeu -
- Mende -
- sense -
- Kadea nkololo
- Etiaka -
- Nkomo -
- Lifisha -
- Sambamkaka -
- Ntondo
- Sampa -
- Bongwe -
- Mabanga -

- Kise -
- Kuanya
- Nkosu -
- Pale -
- Mosungu -
- Litembwa -
- Mechebere
- Hominchia -
- Sipa -
- Lomembe -
- Mokuga -
- Mironge -
- Nfindo -
- Lende -

4th

Being doubtful as to whether we were in the right path sent to a village to enquire. Headman evidently one of the former Cazembe school came to us full of wrath - What right had we to come that way seeing the usual path was to our left - He mouthed some sentences in the pompous Lunda style, but would not shew us the path, so we left him & after going through a forest of large trees 4 ½ hours South, took advantage of some hut [on the Kifurwa R^t] [^] built by bark cloth cutters -

5th

Kifurwa

Heavy rains but we went on & found a village surrounded by Cassava fields & next day crossed the Muatoze 25 yards wide & running strongly towards Moero - knee deep - The the R^t Kibukwa 7 yards wide ~also knee deep going to swell the Muatize -

7th

cross a brook Chirongo 1 yard wide & 1 deep but
our march was all through well grown forest
chief Gum copal trees, and bark cloth trees - The
Gum copal is spewed out in abundance after
or during the rains from holes a quarter of an
inch in diameter made by an insect. In falls
and in time sinks into the soil a supply for
future generations - The small well rounded
features of Insama's country are common
here as we observe in the salt traders & villages,
Indeed this is the home of the negro, and the
Features such as we see in pictures of ancient
Egyptians as first pointed out by M^r Winwood
Reade - Sleep by the R^r Mandapala

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17th

Nov^r

1867

12 yards wide & knee deep

18th Rest by the Kabusi a sluggish narrow
rivulet - It runs into the Chungu a quarter of
a mile off - the Chungu is broad but choked
with trees & aquatic plants - Sapotas - Eschinomen
Papyrus & the free stream is 18 yards wide
and waist deep - We had to wade about 100
yards thigh & waist deep to get to the free stream

On this the Chungu D^e Lacerda died - It
is joined by the Mandapala & ~~Lunde~~ and
flows a united stream into Mo[...]-[ero]. The
statements of the people are confused but
the foregoing is what I have gleaned from
many - There were some Ujiji people with
the Cazembe of the time - The Portuguese and
Ujijians began to fight, but Cazembe
said to them and the Portuguese you are all
my guests why should you fight & kill
each other - He then gave Lacerda ten slaves
and men to live with him & work, as in
building huts bringing firewood water &

He made similar presents to the Ujijians &c
quieted them - Lacerda was but ten days
at Chungu when he died - The place of his
death was about 9° 32' and not 8° 43' as
in M^r Arrowsmith's map. - The feud arose
from one of Lacerda's people killing an Ujijian
at the water - This would be a barrier to their movement

Palm oil trees are common West of the
Chungu but more appeared East of it
This is remarkable as the altitude above the
sea is 3350 feet - It is eaten by the people
as very nice & sweet.

Allah is a very common exclamation
among all the people West of Insama -

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9th

Nov^r

1867

By advice of a guide we picked up at
Kifurwa we sent four fathoms of calico
to apprise Cazembe of our coming. the
Arabs usually send ten fathoms - In our case
a very superfluous notice for Cazembe is said
to have telegraphed to by runners at every stage
of our progress after crossing the Kalongosi.
We remain by the Chungu till Cazembe sends one of
his counsellors to guide us to his town. It has
been so perpetually clouded over that we have
been unable to make out our progress, and the
dense forest prevented our seeing Moero as we
wished - Rain & thunder perpetually - though the
rain seldom fell where we were -
saw pure white headed swallows [^] [Psalidoprocne Albiceps] skimming the
surface of the Chungu as we crossed it - the soil
is very rich - Cazembe's groundnuts are the
largest I have seen & so is the Cassava - I got over
a pint of Palm oil for a cubit of calico.

0th

A fine young man whose father had been the
Cazembe before this one came to see us. He is

in the background now, otherwise he would
have conducted us to the village - a son or heir

1st

does not succeed to the chieftainship here.
The R^r Lunde was five miles from Chungu -
it is 6 yards wide where we crossed it but larger
further down - springs were oozing out of its
bed. We then entered on a broad plain covered
with bush the trees being all cleared off in building
a village - When one Cazembe dies the man
who succeeds him invariably removes and
builds his Pembwe or court at another place
When D^r Lacerda died the Cazembe moved
to near the North end of the Mofwe - There have
been seven Cazembe in all - the word
means a general

[0330]

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21st

Nov^r

1867

The plain extending from the Lunde to the
town of Cazembe is level and studded
pretty thickly with red anthills from 15
to 20 feet high - Cazembe has made
a broad path from his town to the Lunde
about a mile & half long and as broad
as a carriage path - The chief's residence is
enclosed in a ~~high~~ wall of reeds eight or
nine feet high, and 300 yards square.
The gateway is ornamented with about
sixty human skulls - a shed stands in the
middle of the road before we come to the
gate with a cannon dressed in gaudy
cloths - a number of noisy fellows stopped
our party & demanded tribute for the cannon
I burst through them & the rest followed with-
out giving anything - They were afraid of
the English - The town is on the East bank
of the Lakelet Mofwe and ~~two or three~~ [one] miles
from its Northern end - Mohamad bin
Saleh now met us, his men firing guns

of welcome - He conducted us to his shed
of reception, and then gave us a hut
till we could build one of our own -
Mohamad is a fine [-portly] [^] black Arab with a
pleasant smile, and pure white beard -
Mohamad had been more than ten years in
these parts and lived with four Cazembes
He has considerable influence here and also
on Tanganyika -

An Arab trader [^] [Mohamad Bogarib] who arrived seven days
before us with an immense number of
slaves presented a meal of vermicelli- oil-
and honey - Also Cassava meal cooked
so as to resemble a sweet meat - I had not
tasted [~~...~~][honey] or [^] sugar since we left Lake Nyassa in
September 1866. They had coffee too.

[0331]

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st

ov^r

67

Neither goats sheep nor cattle thrive here, so the people
are shut up to fowls & fish. Cassava is very
extensively cultivated - Indeed so generally is this
plant grown that it is impossible [^] [to] know which
is town & which is country - every hut has a
plantation around it in which is grown
Cassava - Holcus Soghum - maize, beans, nuts.

[...] th

Mohamad gives the same account of the river
Luapula & Lake Bemba that Jumbe did, but he
adds that the Chambezi where we crossed it
is the Luapala before it enters Bemba - [^] [or Bandeolo Bangweolo] to a
coming out of that Lake it goes South a little,
then turns round & comes away to the North,
as Luapala & without touching the Mofwe,
goes into Moero - On emerging thence at the
North West and, it becomes Lualaba - goes
into Rua - forms a Lake and then goes into
another Lake beyond Tanganyika.

The Lakelet Mofwe fills during the rains & spreads [^] [Westward]
much beyond its banks. Elephants wandering in the mud

flats covered are annually killed in numbers. If it were connected with the Lake Moero the flood would run off.

Many of Cazembe's people appear with the ears cropped & hands lopped off - The present chief has been often guilty of this barbarity. One man has just come to us without ears or hands - He tries to excite our pity by making a chirruping noise by striking his cheeks with the stumps of his hands.

A dwarf also with backbone broken comes about us - He talks with an air of authority and is present at all public occurrences, The people seem to bear with him - He is a stranger from a tribe in the North and works in his garden very briskly. His height is 3 feet, 9 inches - His name Zofu

[0332]

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24th

Nov^r

1867

We were called to be presented to Cazembe in a grand reception - A headman stood at the Eastern or principal gate with two large illmade umbrellahs over his head, and all his people behind him. He had to wait for admittance, and so had we till Cazembe had seen our present - This excited Mohamad's anger, and he threatened to go home again, but the gatekeepers who were smeared over with mud entreated him to wait. We had to wait only two or three minutes, and Cohen admitted into the large square we saw Cazembe seated in front of a gigantic hut with two umbrellahs held over him - Behind him in the doorway of the hut sat his principal wife and a number of maids; On his right sat about 30 men with guns & on his left about 50 squatted, still further off on some 50 yards [from his right] sat seventy men, and about the [^] [same] distance off on the left an equal number; Mohamad and I with attendants were placed directly in front of Cazembe but 40 yards off, while behind us and on our right & left we had bands of musicians - A large drum was placed near to us which seemed to have a

bell inside, and an open drum beside it
were used to direct the ceremonies - Each
band of musicians with marimbas, drums
an instrument in a bag & a strange shaped
drum [Drawing of a drum.] when called on, walked slowly
up to the chief made obeisance to him
with their instruments and sat down on his
left - I counted the men present before the
musicians came up & found them to be
about 300 - A group of women came behind
the gaze at the spectacle - The whole company
might amount to 500 - It certainly did not

[0333]

[327]

4th
Nov^r
867

number 600 in all

Cazembe was clothed in a common blue & white
Manchester print edged with red serge, and arranged
in large folds so as to resemble crinoline - His arms
were encased up to the elbows in sleeves on which
different coloured beads were sewed in neat patterns,
- lozenge shaped prevailing - His legs were similarly
ornamented and the whole part of his [^] [head] covered
in like manner - From the crown arose a circle
of yellow feathers (of the Egret or Paddy bird) When
called on I saluted him in the English manner.
An old counsellor then gave a long account of me
which he had gathered from different sources -
dwelling particularly on my have passed though
Lunde before - That I was not a Portuguese,
but an Englishman, and that there were but
three sovreigns in the world "Seyed Seyed - The
Queen of England, the King of Rome -" this speech
having recieved favourably the old man turned
round to me & said that I was free in Cazembe's
country to do whatever I liked - Cazembe then
rose and went to an inner apartment whiter
we followed with the present which had been
in his charge all morning. Each article was
produced and exhibited in detail - It consisted
of eight yards of orange coloured serge - a large
blue-white & red table cloth - another large cloth
made at [at ^] Manchester] in imitation of West Coast native
manufacture - This never fails to excite the

admiration of natives and Arabs - lastly a large richly gilded comb of the size & shape worn by ladies 40 or 50 years ago, and an ornament for the neck - As it had been fully explained that my goods were nearly done on account of the length of our journey & were now going to Ujiji for more there was no disappointment - Indeed all the articles were highly

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[328]

24th
Nov^r
1867

appreciated - I knew what would suit the taste - The value might be £2-10 - He again expressed himself pleased with my visit & present & we came away.

The present Cazembe has a heavy uninteresting countenance without beard or whiskers and somewhat of the Chinese type - His eyes have an outward squint. He smiled but once during the day, and that was pleasant enough, though the cropped ears and cupped hands with human skulls at the gate made me indisposed to look on anything with favour His principal wife came with her attendants, after he had departed to look at the Englishman (Moengerese) she was a fine tall good featured lady with two spears in her hand - The principal men who had come around made way for her and called on me to salute, I did so but she being forty yards off I involuntarily beckoned her to come nearer - this upset the gravity of all her attendants - all burst into a laugh and ran off -

Cazembe's smile was elicited by the dwarf making some uncouth antics before him His executioner also came forward to look, He had a broad Lunda sword on his arm, and a curious scizzor like instrument at his neck for cropping ears - on saying to him that his was a nasty work he smiled and so did many who were not sure of their ears a moment - Many men of respectability shew that at some former time they have been thus punished - Cazembe send us another

large basket of fire dried fish in addition
to that sent us at Chungu - 2 baskets of
flour - one of dried Cassava and a pot of
pombe or beer - Mohamad who was

[0335]

[329]

6

Nov^r

867

accustomed to much more liberal Cazembes
thinks this one very stingy having neither
generosity nor good sense - As we cannot
consume all he gives we do not complain.

7th

Cazembes chief wife passes frequently to
her plantation carried by six or more commonly
by twelve men in a sort of palanquin - She has
European features but light brown complexion.
a number of men run before her brandishing
swords & battle axes and one beats a hollow instru-
ment [Drawing of a pant-shaped instrument[?].] giving warning to passengers to clear the
way - she has two enormous pipes ready filled
for smoking - she is very attentive to her agriculture
Cassava is the chief product - sweet potatoes
maize - Sorghum - Pennisetum - millet, groundnuts.
cotton. The people seem more savage than any I have
yet seen - They strike each other barbarously from
mere wantonness, but they are civil enough to me.

Mohamad bin Saleh proposes to go to Ujiji
next month - He waited when he heard of our
coming in order that we might go together - He has
a very low opinion of the present Cazembe.
He has been here upwards of ten years & has seen
four Cazembes - The area which has served
for building the chief town at different times
is about 10 miles in diameter. Chungu nearer to
Mofwe than when we crossed [^] [it] seems to be that on
which D^e Lacerda died - If he had fever it is
quite excusable that he should make a mistake.

Mofwe is a shallow piece of water about 2

miles broad or less long full of sedgy islands.
The abodes of waterfowl - some are solid enough
to be cultivated - the bottom is mud though sandy
at the East shore - In the rainy season it spreads
over portions [^] [in the West] otherwise dry & elephants
venture in and are killed - It has no

[0336]

[330]

28th

Nov^r

1867

communication with the Luapula; the Lunde
Chungu & Mandapala are said to join & flow
into Moero. The fish are in great abundance (Perch)
on the West side there is a grove of Palm oil
palms, and beyond [^] [West] rises along range of
mountains of the Rua country fifteen or
twenty miles off

1st Dec^r

1867

An old man named Perembe is the
owner of the land on which Casembe
has built. They always keep up the
traditional ownership - Munongo is a
brother of Perembe and he owns the
country East of the Kalongosi - If anyone
wished to cultivate land he would apply
to these aboriginal chiefs for it

2^d

3

4th

Asked a man from Casembe to guide
me to South end of Moero. He advised me
not to go as it was so marshy - the Lunde
forms a marsh on one side and the Luapala
lets water percolate through sand & mud and
so does the Robukwe which makes the

path often knee deep - He would send men
to conduct me to Moero a little further
down. He added besides that we had got very
little to eat from him and he wanted to give
more - Moero's South end is about 9° 30' South.

5th

Went to say good bye to Casembe or rather
have some conversation - advised him
not to sell his people but he broke off
into along oration about his power and
country which Mohamad mocked - He
lifted up two spears which lay by his
side several times and Mohamad took
that as an insult. He wanted to impress
me with the idea that he was a great
warrior but he only drove away a son
of the former Casembe who fled to his arms

[0337]

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[...] th
Dec^r
1867

and is there still - He subsequently went West
to a people living West of him and killed the
owners of the skulls at his gate - He never was
checked - has a very uninteresting old China man's
face with outward squint of both eyes - a few
hairs only on his chin, and his body is long,
thin, and bent together with excesses.

[...]

Old Perembe is a sensible man - Mohamad
thinks him 150 years old. He is always on the
side of liberality and fairness - brought me a
present of pombe - says that the first Casembe
was attracted to Mofwe by the abundance of fish
in it - He has the idea of all men being di-

-rived from a single pair.

[...]

It is very cloudy here - no observations can
be made as it clouds over every afternoon
and night - cleared off last night but intermittent
fever prevented my going out

[...]

[...]

[...]

Set in rains - a number of fine young
girls who live in Casembe's compound came
and shook hands in their way - which is to
cross the right over to the [your] [^] left and clasp them
then give a few claps with both hands &
repeat the crossed clasp they want to tell it to their children

[...] th

announced to Cazembe our intention of going
away - two traders got the same return present
as I did, namely one goat and some fish, meal
and Cassava - always ill when not working
- was writing letters to be ready when we came
to Ujiji. Have been here a month and cannot

[...] th

get more than two Lunars. I got alts of the
Meridian of stars North & South soon after
we came but not lunars - Cazembe sent
a big basket of fire dried fish - two pots of
beer, and a basket of Cassava - He says we
may go when we choose

[0338]

[332]

19th Dec^r
1867

On going to say good bye to Cazembe he tried to be gracious, said that we had eaten but little of his food yet he allowed us to go - He sent for a man to escort us and

22^d

on the 22^d we went to Lunde R^r crossed it and went on to sleep at Chungu closely the place where Casembe's court stood when D^e Lacerda came - The town was moved further West as soon as the D^e died. There are many Palm oil palms about but no tradition exists of their introduction.

23^d

Crossed the Chungu - rain from above and cold & wet [^] [to the waist] below, as I do not lift my shirt - The white skin makes all stare - saw black monkeys - Chungu is joined by the Kabusi and Mandapala before it enters Moero - Casembe said that Lunde ran into Mofwe, others denied this, and said that it formed a marsh with numbers of pools in long grass - It may ooze into Mofwe thus - Casembe sent three men to guide me to Moero

24th

Drizzly rain and we are in a miserable spot by the Kabusi in a bed of brakens four feet high. The guides wont stir in this weather - gave beads to buy what could

25th

be got for Christmas - Drizzly showers every now and then - soil black mud.

About ten men came as guides and
as a convoy of honour to Mohamad

In two hours crossed Mandapala now
waist deep - This part was well stocked
with people five years ago, but Casembe's
severity in cropping ears & other mutilation
selling the children, for slight offences
made them all flee to neighbouring
tribes and now though he sent all over
the country he could not collect a thousand [...]

[0339]

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[? 8.37. So.
? 28.30. E.]

Town of Kasembe 10th Dec^r 1867.
Lat. 9°37'13" South Long. 28° East.

N 2

Geographical

*This was not
sent because
I had no
paper to copy
it - another
was written
from near
Bangweolo in
July 1868*

The Right Honourable
The Earl of Clarendon
[footnote] [] My Lord
The first

opportunity I had of sending a letter to the Coast
occurred in February last when I was at a E.
village called Molembe. C Lat. 10° 14' S. Long 31° 46'
in the country named Lobemba = Lobisa -
Lobemba and Ulungu [^] [and Itawa - Lunda] are the names by
which [^] [the districts of] an elevated region between
the parallels 11° and 8° South [^] [are known] and [^] [Meridians] 28°-33° long- East
the altitude of this upland is from 4000 to 6000
feet above the level of the sea - It is generally
covered with Forest, well watered by the[by] numerous
rivulets - and comparatively cold. The soil is
very rich, and yields abundantly wherever cultiv-
-ated - This is the watershed between the Loangwa

a tributary of the Zambesi, and several rivers which flow towards the North - of the latter the most remarkable is the Chambeze, for it assists in the formation of three Lakes, and changes its name as often [three times] in [^] [the] five or six hundred miles of its course.

On leaving Lobemba we entered Ulungu, and as we proceeded Northwards perceived by the barometers and the courses of numerous rivulets that a decided slope lay in that direction. A friendly old Ulungu chief named Kasonso on hearing that I wished to visit Lake Liemba which lies in his country, gave me his son with a large escort to guide me thither, and on the 2^d April last we reached the brim of the deep cuplike cavity in which the Lake

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1 Despath

Nº 2

reposes - The descent is 2000 feet, and still the surface of the water is [^] [upwards of] 2500 feet above the level of the sea - The sides of the hollow are very steep, and sometimes the rocks run the whole 2000 feet sheer down to the water. Nowhere is there three miles of level land from the foot of the cliffs to the shore But ~~both~~ top sides & bottom are covered with well grown wood and grass except where the bare rocks protrude. The scenery is extremely beautiful. The "Aeasy" a stream of 15 yards broad, and thigh deep came down alongside our precipitous path, and formed cascades by leaping 300 feet at a time, These with the bright red of the clay schist among the greenwood trees, made the dullest of my attendants pause & remark with wonder Antelopes, buffaloes, and elephants abound on the steep slopes, and Hippopotami crocodiles and fish swarm in the waters Guns are here unknown, and these animals may live to old age if not beguiled into pit-falls. the elephants sometimes eat the crops of the natives and flap their [^] [big] ears just outside the village stockades. One got out of our way onto [^] [a] comparatively level spot.

and then stood and roared at us, Elsewhere
they make clear off at sight of man. -

The first village we came to on the
banks of the Lake had a grove of Palm oil
and other trees around it - This Palm tree
was not the dwarf species seen on Lake
Nyassa - a cluster of the fruit passed
the door of my hut which required two
men to carry it - The fruit seemed quite
as large as those on the West Coast
most of the natives live on two islands

[0341]

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Desp.

Nº 2

where they cultivate the soil - rear goats, and catch
fish - The Lake is not large - from 15 to 20
miles broad and from 30 to 40 long - It is
the receptacle of four considerable streams,
and sends out an arm two miles broad to the
N.N.W. it is said, to Tanganyika [^] [and it may be a branch of that Lake] - one of the
streams, the Lonzua drives a smooth body of water
into the Lake fifty yards broad and ten fathoms
deep - bearing on its surface duckweed, and
grassy islands - I could see the mouths of other
streams - but got near enough to measure the
Lofu only, and at a ford fifty miles from
the confluence it was 100 yards wide, and
waist deep in the dry season.

We remained six weeks on the shores of the
Lake trying to pick up some flesh & strength; a
party of Arabs came into Ulungu after us in
search of ivory, and hearing that an Englishman
had preceded them naturally enquired where
I was. But our friends the Baulungu
suspecting that mischief was meant stoutly
denied that they had ever seen anything of
the sort - and then became very urgent that
I should go to one of the inhabited islands
for safety - I regret that I suspected them
of intending to make me a prisoner there
which they could easily have done by removing
the canoes - but where the villagers who
decieved the Arabs told me afterwards with
an air of triumph how nicely they had
managed, I saw that they had only been anxious

for my safety - On three occasions the same friendly disposition was shewn, and when we went round the West side of the Lake in order to examine the arm or branch [^][above] referred to the headman at the confluence of the Lofu protested so strongly against my

[0342]

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Desp.

Nº 2

going - the Arabs had been fighting, and I might be mistaken for an Arab & killed that I felt half inclined to believe him - Two Arab slaves entered the village the same afternoon in search of ivory and confirmed all he had said - We now altered our course intending to go South about the district disturbed by the Arabs. When we had gone sixty miles we heard that the head quarters of the Arabs were twenty two miles further - They had found ivory very cheap, and pushed onto the West till attacked by a chief named Insama whom they beat in his own stockade - they were not at a loss which way to turn - on reaching Chitamba's village (Lat. 8° 57' 55 Long 30° 20' East) I found them about 600 in all, and on presenting a letter I had from the Sultan of Zanzibar was immediately supplied with provisions, beads & cloths They approved of my plan of passing to the South of Insama's country, but advised waiting till the effect of punishment which the Baulungu had resolved to inflict on Insama for breach of public law were known It had always been understood that whoever brought goods into the country was to be protected - and two hours after my arrival at Chitamba's the son of Kasouso our guide, marched in with his contingent. It was anticipated that Insama might flee - If to the North, he would leave me a free passage through his country - if to the South I might be saved from walking into his hands - But it turned out that Insama was anxious for peace - he had sent two men with elephants tusks to begin a

negotiation, but treachery was suspected [...]

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Desp.

Nº 2

they were shot down - another effort was made with ten goats & repulsed - this was much to the regret of the head Arabs - It was fortunate for me that the Arab goods were not all sold for Lake Moero lay in Insama's country, and without peace no ivory could be bought, nor could I reach the Lake - The peace making was, however, a tedious process occupying three and a half months - drinking each other's blood - This, as I saw it West of this in 1854 not more is horrible than the thirtieth dilution of Deadly Nightshade or Strychnine is in Homeopathy - I thought that I could easily swallow that, but not the next means of cementing the peace - marrying a black wife. Insama's daughter was the bride, and she turned out very pretty - she came riding pig a back on a man's shoulders - This is the most dignified conveyance that chiefs and their families can command - She had ten maids with her, each carrying a basket of provisions, and all having the same beautiful features as herself - she was taken by the principal Arab, but soon shewed that she preferred her father to her husband, for seeing preparations made to send off to purchase ivory she suspected that her father was to be attacked and made her escape - I then visited Insama, and as he objected to many people coming near him took only three of my eight attendants - His people were very much afraid of fire arms, and felt all my clothing to see if I had any concealed on my person. Insama is an old man with head and face like those sculptured on the Assyrian monuments - He has been a great conqueror in his time

[0344]

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Des
No 2

and with bows and arrows was invincible
He is said to have destroyed many native
traders from Tanganyika but twenty Arab
guns made him flee from his own stockade
and caused a great sensation in the country
He was much taken with my hair, and
woolen clothing, but his people heedless of
his scolding so pressed upon us that we
could not converse, and after promising
to send for me to talk during the night our
interview ended - He promised guides
to Moero, and sent us more provisions
than we could carry, but shewed so much
distrust that after all we went without
his assistance.

Insama's people are particularly handsome
many of the men have as beautiful heads
as one could find in an assembly of
Europeans - All have very fine forms
with small hands and feet - None of
the West Coast ugliness from which most
of our ideas of the negroes are derived is
here to be seen - No prognathous jaws
nor Lark heels offended the sight - my
observations deepened the impression
first obtained from the remarks of M^r
Winwoode Reade that the typical Negro
is seen in the ancient Egyptian, and
not in the ungainly forms which grow
up in the unhealthy swamps of the West
Coast - Indeed it is probable that this
upland forest region is the true home
of the negro - The women excited the
admiration of the Arabs - they have
fine small well formed features -
their great defects is one of fashion
which does not extend to the next tribe

[0345]
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Des
No 2

they file their teeth to points - the hussies ! -
and that makes their smile like that of the
Crockodile -

Insama's country is called Itawa
and his principal town is in Lat 8° 55' South
and Long. 29° 21' E. From the large population
he had under him, Itawa is in many parts
well cleared of trees for cultivation, and it is
lower than Ulungu being generally about 3000
feet above sea - Long lines of tree covered
hills raised some 600 or 700 feet above their
valleys of denundation prevent the scenery from
being monotonous - Large game is abundant
Elephants buffaloes and zebras grazed in large
numbers on the long sloping banks of a river
called Chisera a mile and a half broad -
In going North we crossed this river or rather
marsh which is full of Papyrus plants &
reeds - our ford was an elephants path, and
the roots of the Papyrus though a carpet to these
animals were sharp and sore to feet usually
protected by shoes, and often made us shrink
and flounder into holes chest deep - the Chisera
forms a larger marsh West of this ~~which took~~
~~us an hour and a half to ford~~, and it gives
off its water to the Kalongosi a feeder of Lake
Moero -

The Arabs sent out men in all directions
to purchase ivory, but their victory over
Insama had created a panic among the
tribes which no verbal assurances could
allay - If Insama had been routed by 20
Arab guns no one could stand before them
but Kasembe - and Kasembe had issued
strict orders to his people not to allow
the Arabwho fought Isama to enter his
country - they did not attempt to force

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their way but after sending friendly messages
and presents to different chiefs which these
were not cordially recieved, turned off in
some other direction, and at last despairing
of more ivory turned homewards - From
first to last they were extremely kind to me
and shewed all due respect to the Sultan's
letter - I am glad that I was witness to their
mode of trading in ivory and slaves - It
formed a complete contrast to the atrocious

dealings of the Kilwa traders who are supposed to be, but are not, the subjects of the same Sultan - If one wished to depict the slave trade in its most attractive, or rather, least objectionable form, he would accompany these gentleman subjects of the Sultan of Zanzibar - If he would describe the land traffic in its most disgusting phrases he would follow the Kilwa traders along the road to Nyassa, of the Portuguese half-castes from Tette to the river Shire -

Keeping to the North of Insama all together and moving Westwards ~~we~~[our] small party reached the North end of Moero on the 8th November last - There the Lake is a goodly piece of water twelve or more miles broad, and flanked on the East and West by ranges of lofty tree covered mountains, the range on the West is the highest and is part of the country called Rua - Moero gives off a river at its North West end called Lualaba and receives the River Kalongosi (pronounced by the Arabs Karungosi) on the East near its middle, and the rivers Luapula [^] [and] at its [Rounkwe] Southern extremity the point of most interest in Lake Moero is that it forms one of a chain

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of Lakes connected by a river some 500 miles in length - First of all the Chambeze rises in the country of Mambwe N.E. of Molembe - it then flows South West and West till it reaches Lat. 11° South and Long. 29° East where it forms Lake Bemba [^] [or Bambedo] - emerging thence it assumes the new name Luapula - ~~which~~ [and] comes down here to fall into Moero - on going out of this Lake it is known by the name Lualaba as it flows N.W. in Rua to form another Lake with many islands called Urenge or Ulenge - Beyond this, information is not positive as to whether it enters Tanganyika or another Lake beyond that - When I crossed the Chambeze, the similarity of names led me to imagine that this was a branch of the Zambesi - the natives said "N° - this goes South West and forms a very large water there" - but I had become prepossessed with the idea that Lake Liemba was that

Bemba of which I had heard in 1863 - and
 we had been so starved in the South that I gladly
 set my face North - the river like prolongation
 of Lake Liemba might go to Moero, and then I worked
 my way to this Lake - Since coming to Cazembe's
 the testimony of natives and Arabs has been
 so united and consistent - that I am but ten
 days from La[...]ke Bemba [^] [or Bambeolo] that I cannot doubt
 its accuracy - I am so tired of exploration
 without a word from home or anywhere
 - else [^] [for two years] that I must go to Ujiji or Tangangika
 for letters before doing anything else -
 the banks and country adjacent to Lake
 Bambeolo are reported to be [^] [now] very muddy
 and very unhealthy - [^] [I have no medicine] the inhabitants
 suffer greatly from swelled thyroid gland
 or Derbyshire neck, and Elephantiasis and this
 is the rainy season & very un[...]safe] for me -

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When at the lower end of Moero we
 were so near Kasembe that it was thought
 well to ascertain the length of the Lake, and
 see Kasembe too - We came up between the
 double range that flanks the East of the Lake,
 but mountains, and plains are so covered
 with well grown forest that we could
 seldom see it - We reached Kasembe's town
 on the 28th Nov^r It stands near the North end
 of the Lakelet Mofwe - this is from one to three
 miles broad and some six or seven long - it is
 full of sedgy islands and abounds in fish
 the country is quite level but fifteen or
 twenty miles West of Mofwe we see a long
 range of the mountains of Rua - Between
 this range and Mofwe the Luapula flows
 [the Lake called Moero okata = the great Moero]
 past into ~~Moero~~ - Moero [^] being about fifty
 miles long - the town of Kasembe covers
~~about~~ a mile square of cassava plantations
 the huts being dotted over that space - some
 have square enclosures of reeds but no
 attempt has been made at arrangement,
 it might be called a rural village rather
 than a town - no estimate could be
 formed by counting the huts, they were
 so irregularly planted, and hidden by Cassava
 but my impression from other
 collections of huts was that the population
 was under a thousand souls - The court

or compound of Kasembe - some would call it, a palace, is a square enclosure of 300 yds by 200 yds - it is surrounded by a hedge of high reeds - inside, where Kasembe honoured me with a grand reception, stands a gigantic hut for Kasembe, and a score of small huts for domestics - the Queen's hut stands

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behind that of the chief with a number of small huts also - Most of the enclosed space is covered with a plantation of Cassava - "curcas pungans" - and cotton - Kasembe sat before his hut on a square seat placed on Lion and leopard skins - He was clothed in a coarse blue and white Manchester print edged with red baize, and arranged in large folds so as to look like a crinoline - [put on wrong side foremost] His arms legs & head were covered with sleeves - leggings & cap made of various coloured beads in neat patterns. a crown of yellow feathers surmounted his cap - Each of his head-men came forward shaded by a huge ill made umbrellah, and followed by his dependants - made obeisance to Kasembe and sat down on his right & left - various bands of musicians did the same - When called upon I rose and bowed - and an old counsellor with his ears cropped, gave the chief as full an account as he had been able to gather during our stay of the English in general, and my antecedents in particular - My having passed through Lunda to the West of Kasembe, and visited chiefs of whom he scarcely knew anything excited most attention - He then assured me that I was welcome to his country to go where I liked and do what I chose - We then [two boys carrying his train behind him -] went [^] to an inner apartment where the articles of my present were exhibited in detail - He had examined them privately before, and we knew that he was satisfied they consisted of eight yards of orange coloured serge - a large striped table cloth - another large cloth made at Manchester in imitation of West Coast native manufacture - It never fails to excite the admiration of

[0350]

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Arabs and natives, and a large richly
guilted comb for the back hair such as Indu
wore fifty years ago - It was given to me by
a friend at Liverpool and as Kasembe &
Insama's people cultivate the hair into large
knobs behind, I was sure that this article
would tickle the fancy, Kasembe expressed
himself pleased, and again bade me welcome.

I had another interview, and tried to
dissuade him from selling his people as
slaves - he listened a while - then broke off
into a tirade on the greatness of his country
his power and dominion, which Mohamed
bin Salh who has been here for ten years
turned into ridicule, and made the audience
laugh by telling how other Lunda chiefs
had given me oxen and sheep while Kasembe
had only a poor little goat & some fish to
bestow - He insisted also that [^] [there] were but two
sovereigns in the world - the Sultan of
Zanzibar and Victoria - when we went
on a third occasion to bid Kasembe
farewell, he was much less distant &
gave me the impression that I could soon
become friends with him - but he has
an ungainly look, and an outward squint
in each eye. A number of human skulls
adorned the entrance to his courtyard -
and great numbers of his principal
men having their ears cropped and
some with their hands lopped off shewed
his barbarous way of making his ministers
attentive and honest - I could not avoid
indulging a prejudice against him -

[0351]

[345]

The Portuguese visited Kasembe long ago -
but as each new Kasembe builds a new town
it is not easy to fix on the exact spot to which
strangers came - the last seven Kasembes have
had their towns within seven miles of the present
one - D^e Lacerda - Governor of Lette on the
Zambesi was the only visitor of scientific
attainments, and he died at the rivulet called
Chungu three or four miles from this - the spot
is called Nshinda or Inchinda which the

Portuguese wrote Lucenda or [ʃ] [U]cenda - the
Latitude given is nearly fifty miles wrong,
but the natives say that he lived only ten
days after his arrival, and if, as is probably,
his mind was clouded with fever when
he [ʃ] [last] observed, those who have experienced
what that is, will readily excuse any
mistake he may have made - His object
was to accomplish a much desired project
of the Portuguese to have an overland com-
munication between their Eastern & Western
possessions - this was never made by any
of the Portuguese nation, but two black traders
succeeded partially with a part of the distance -
crossing once from Cassange in Angola to
tette on the Zambesi, and returning with a
letter to from the Governor of Mosambique -
it is remarkable that this journey which was
less by a thousand miles than from sea to
sea and back again, should have for ever
quenched all white Portuguese aspirations
for an overland route

[0352]

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The different Kasembe visited by the
Portuguese seem to have varied much in character
and otherwise - Pereira the first visitor said
(I quote from memory) that Kasembe had 20,000
trained soldiers, watered his streets [ʃ] [daily] and sacrificed
twenty human victims every day, I could
hear nothing of human sacrifices now.
and it is questionable if the present Kasembe
could bring a thousand stragglers into the field,
When he usurped power five years ago
his country was densely populated, but he
was so severe in his punishments - cropping
the ears - lopping off the hands & other mutilations
[ʃ] [selling the children] for very slight offences - that his ~~tribe~~ [subjects] gradually
dispersed themselves in the neighboring
countries beyond his power - this is the
common mode by which tyranny is aired
in parts like these where fugitives are
never returned - the present Kasembe
is very poor - when he had people who
killed elephants he was too stingy to
share the profits of the sale of the ivory with
his subordinates - The elephant hunters
have either left him or neglect hunting
so he has now no tusks to sell to the Arab

traders who come from Tanganyika -
Major Monteiro the third Portuguese who
visited Kasembe appears to have been
badly treated by this man's predecessor
and no other of his nation has ventured
so far since - they do not lose much
by remaining away, for a little ivory
and slaves are all that Kasembe ever
can have to sell - about a month to the
West of this people of Katonga smelt
copper ore - (malachite) into large bars
shaped like the capital letter H. They

[0353]

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may be met with of from 50 lbs to 100 lbs weight
all over the country, and the inhabitants draw
the copper into wire for armlets and leglets -
Gold is also found at Katanga, and specimens
were lately sent to the Sultan of Zanzibar-

As we came down from the watershed towards
Tanganyika we enter an area of the earth's surface
still disturbed by internal igneous action - a hot
fountain in the country of Insama is often used
to boil Cassava and maize - Earthquakes are
by no means rare - We experienced the shock
of one while at Chitimba's village, and they
extend as far as Kasembe's, I felt as if
afloat, and as huts would not fall there was no
sense of danger - some of them that happen at
night set the fowls a cackling - the most remarkable
effect of this one was that it changed the rates
of the Chronometers - no rain fell after it - no
one had access to the ~~[...]~~[c]hronometers but myself
and as I never heard of this effect before
I may mention that one which lost with great
regularity 1^s 5 daily, lost 15^s - another whose rate
since leaving the coast was - 15° lost 40^s and a
third which gained 6^s daily stopped altogether -
some of Insama's people ascribed the earth-
quakes to the hot fountain because it shewed
unusual commotion on these occasions,
another hot fountain exists near Tanganyika
than Insama's, and we passed one on the
shores of Moero -

We could not understand why the natives
called Moero much larger than Tanganyika
till we saw both - the greater Lake lies in
a comparatively narrow trough with highland
on each side which is always visible. but

when we look at Moero to the South of the mountains of Rua on the West we have

[0354]

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nothing but an apparently boundless sea horizon - The Luapula and Rounkwe form a marsh at the Southern extremity, and Kasembe dissuaded me from entering it but sent a man to guide me to different points of Moero further down - From the heights at which the Southern portions were seen it must be from forty to sixty miles broad - From the South end of the mountains of Rua (9° 4' South Lat.) it is thirty three miles broad - No native ever attempts to cross it even there - its fisheries are of great value to the inhabitants, and the produce is carried to great distances -

Among the vegetable products of this region that which interested me most was a sort of potato. It does not belong to the solanaceous family but to the [^] [Papulinaceous] pea family and its flowers have a delightful fragrance, It is easily propagated by small cuttings of the root or stalk - The tuber is oblong like on a kidney potato, and when boiled tastes exactly like our common potato - When unripe it has a slight degree of bitterness, and it is [a piece of the root eaten raw is a good remedy for nausea] believed to be wholesome [^] - It is met with on the uplands alone - and seems incapable of bearing much heat though I kept some of the roots [^] [without earth] in a box which was carried in the sun almost daily for six months without destroying their vegetative power.

It is remarkable that in all the central regions of Africa visited the cotton is that known as the Pernambucco variety. It has a long strong staple, seeds clustered together & adherent to each other - The bushes eight or ten feet high have woody stems, and the people make strong striped black & white shawls of the cotton

[0355]

[349]

It was pleasant to mea[e] the Palm oil palm (Elaies Guineensis) at Casembe's which is over 3000 feet above the level of the sea - the oil is sold cheap, but no tradition exists of

of its introduction into the country -

I send no sketch of the country because
I have not yet [^] [passed] over a sufficient surface to
give a connected view of the whole watershed
of this region - and I regret that I cannot
recommend any of the published maps I have
seen as giving even a tolerable idea of the country
one ~~audacious~~[bold] constructor of maps has tacked
[on] 200 miles to the North West end of Lake Nyassa
a feat which no traveller has ever ventured
to imitate - another has placed a river in the
same quarter running 3000 or 4000 feet up-
hill and named it the "New Zambesi" because
I suppose the old Zambesi runs down hill - I
have walked over both these mental abortions
and did not know that I was walking on
water till I saw them in the maps -

[0356]

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[0357]

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28 Dec^r

1867

31st

We came on to the Rivulet Chirongo and
then to the Kabukwa where I was sick - Heavy
rains kept the convoy back - I have had nothing
but coarsely ground sorghum meal for some
time back - and am weak - I used to be the
first in the line of march, and am now the
last, Mohamad presented a meal of finely
ground porridge & a fowl - I felt the difference
though I was not grumbling at my coarse
dishes - It is well that I did not go to Bambeolo
Lake for it is now very unhealthy to the natives
and I fear that [^] [without medicine] continual swellings by fording
rivulets might have knocked me up altogether,
As I have mentioned they suffer greatly from
swelled Thyroid gland or Derbyshire neck
and Elephantiasis scroti -

1st January 1868

Almighty Father forgive the sins of the past year
for my son's sake - Help me to be more profitable

during this year - If I am to die this year, prepare me for it

Bought five hoes at two or three yards of calico each - They are 13 ½ inches by 6 ½ inches many are made in Casembe's country & this is the last place we can find them
When we come into Buire we can purchase a good goat for one - one of my goats died and the other dried up - I long for others for milk is the most strengthening food
I can get - my guide to Moero came today - visited Moero several times so as to get a good idea of its size - the first fifteen miles in the North are from twelve [^] [or more] to thirty three miles broad - the great mass of Rua mountains confines it thus - In a clear day a lower range is seen continued from the high point of the first mass away

[0358]

[352]

January
1868

to the West South West - this ends and sea horizon is alone visible away to the South and West - from the height we viewed it at, the width must be over forty, perhaps sixty miles - A large island called Kirwa is situated between Mandapala & Kabukwa Rts but ~~on~~ [^] [nearest to] the other shore - the natives never attempt to cross any part of the Lake South of Kirwa. Land could not be seen with a good glass in the clearest day we had - I can understand why the natives pronounced Moero to be larger than Tanganyika - In the last named they see the land always on both sides - it is like a vast though flanked with highlands, but at Moero nothing but sea horizon can be seen when one looks South West of the Rua mountains -

7th

At Kalongosi meadow - one of Mohamad's men shot a buffalo and he gave me a leg

of the good beefy flesh - our course was
slow caused partly by rains and partly
by waiting for the convoy - the people at
Kalongosi were afraid to ferry us out of
Casembe's country and none of his people
in convoy - but at last we gave a good

9th

fee, and their scruples yielded - they were
influenced also by seeing other villagers
ready to undertake the job - the latter nearly
fought over us on seeing that their neighbors

10th

got all the fare - - We [^] [then] came along the
Lake & close to its shores - the moisture
caused a profusion of gingers, ferns &
tropical forest - buffalos, Zebras, elephants
numerous - the villagers at Chikosi
where we slept warned us against lions
and Leopards.

[0359]
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Jany
1868

Sunday at Karembe's vil. - the mountains
East of him are called Makunga - many villages
about - We went yesterday to the shore, and
by protraction Rua point was distant 33 miles.
Karembe sent for us to have an audience -
a large man with a gruff voice but liked by
his people and by strangers - I gave him a
cloth and he gave me a goat - the enthusiasm
with which I held on to visit Moero, had
communicated itself to Tipo-Tipo and Syde
bin Alla for they followed me up to this
place to see the Lake, and remained five
days while we were at Casembe's - other
Arabs [^] [or rather Swahelis -] must have seen it but never mentioned
it as any thing worth looking at - and it was

only when all hope of ivory was gone that
these two headmen found time to come.

13th

Heavy rains - Karembe mentioned a natural
curiosity as likely to interest me - a little rivulet
Chipamba goes some distance underground

14th

but is uninteresting - next day we crossed
the Vuna a strong torrent which has a hot
fountain close by the ford in which maize
and Cassava may be boiled - a large one in
Insama's country is used in the same way
Maize and Cassava being tied to a string
thrown in to be cooked - some natives believe
that earthquakes are connected with its violent
ebullitions - We crossed the Katette another
strong torrent before reaching the North end of
Moero, where we slept in some travellers huts -

15th

Leaving the Lake and going North we soon
got on to a plain flooded by the Luao.
We had to wade through very adhesive black
mud generally ankle deep, and having many
holes in it much deeper - We had four hours
of this and then came to the ford of the Luao

[0360]

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15th

Jany

1868

itself - we waded up a branch of it waist
deep for at least a quarter of a mile - then
crossed a narrow part by means of a rude

bridge of branches & trees of about 40 yards
The Luao in spreading over the plains confers
benefits on the inhabitants though I could not
help concluding it implants disease too, for
the black mud in places smells horribly
Great numbers of siluridae, chiefly clarias
leapensis often three feet in length spread over
the flooded portions of the country eating
the young or other fishes and insects lizards
worms killed by the waters - the people make
weirs for them, and as the waters retire kill
large numbers which they use as a relish
to their farinaceous food

16th

After sleeping near the Luao we went on
towards the village in which Mohamad's son
lives - it is on the Kakoma R^t and is called
Kabwabwata the vil. of Mubao - one of the women
had a miscarriage in the way, but came on
after the affair was over - In many of the
villages the people shut their stockades as soon
as we appear, and stand bows & arrows in
hand till we have passed - The reason seems
to be that the slaves when out of sight of their
masters carry things with a high hand,
demanding food & other things as if they
had power and authority - one slave stole
two tobacco pipes yesterday in passing through
a village - the villagers complained to me
when I came up, and I waited till Mohamad
came and told him - We then went forward
the men keeping close to me till we got the
slave and the pipes - they stole Cassava
as we went along but this could scarcely
be prevented - they laid hold of a plant

[0361]

[355]

16th
anuary
1868

an inch & a half thick & tore it out of the soft
soil with its five or six roots as large as

our largest carrots, stowed the roots away
in their loads, and went on eating them.
the stalk thrown among those still growing
shews the theft - the raw roots are agreeable &
nutritious - No great harm is done by this
the gardens are so large but it inspires
distrust into the inhabitants, and makes
it dangerous for Arabs to travel not
fully manned and armed -

On reaching the village Kabwabroata
a great demonstration was made by
Mohamad's Arab dependants & Wanyamwesi
The women had their faces all smeared
with pipe clay, and lullilooed with all
their might, when we came among the huts
they cast handfuls of soil on their heads,
while the men fired off their guns as
fast as they could load them - those con-
nected with Mohamad ran & kissed
his hands & fired till the sound of shouting
lullilooing - clapping of hands and
shooting was deafening - Mohamad was
quite overcome by this demonstration
and it was long before he could still them.

On the way to this village from the South
we observed an extensive breadth of land
under ground nuts - they are made into oil
and a large jar of this is sold for a hoe -
The ground nuts were now in flower
and green maize ready to be eaten - People
all busy planting transplanting or weeding,
they plant cassava or mounds prepared
for it on which they have sown beans
sorghum, maize, [pumpkins] - these ripen, and leave
the cassava a free soil - the sorghum

[0362]

[356]

16th

January

1868

or dura is sown thickly and when about
a foot high - if the owner has been able to
prepare the soil elsewhere is transplanted
a portion of the leaves being cut off to prevent
too great evaporation and the death of the

plant.

17th

The Wanyamwesi & people of Garaganza say that we have thirteen days march from them to the Tanganyika Lake. It is often muddy and many rivulets are to be crossed.

18th 19

[Drawings of Uhha or Buhha people's markings.] mark of the Uhha people on stomach [Same markings as previous line.] or Buhha

21st

Mohamad naturally anxious to stay a little while with his son - It is also a wet season and mud disagreeable to travel over - It is said to be worse near Ujiji He cooks little delicacies for me with the lotte hehas, and tries to make me comfortable. He makes vinegar from bananas & oil from ground nuts - I am anxious to be off but chiefly to get news.

22nd

I find that many Unyamwesi people are waiting here on account of the great quantity of rain water in front. It would be difficult, they say too, to get canoes at Tanganyika as the waves are now large.

24th

Two of Mohamad Bogarib's people came from Casembe's to trade here, and on the

25th

a body of Syde oben Habibib's people
came from Garaganza near Kazi, they
report the flooded lands on this side the
Lake T. as waist and chest deep - Ben
Habib being at Katanga will not stir till
the rains are over, and I fear we are
storm stayed till then too. The gardens of
the Marungu are not foradable just now
and no canoes to be had -

[0363]

[357]

6th 27th
nuary
868 29th
30th

Ill with fever as I always am when stationary
28th Better and thankful to Him of the greatest
name - We must remain - It is a dry spot and
favourable for groundnuts, Hooping cough here.
Earth cooled by rain last night sets all to trans-
planting Dura or Sorghum - they cut the leaves till
only about 18 inches are left but it grows all
the better for the change of place.

Mohamad believes that Tanganyika flows
through Rusizi to Lohinde (Chuambo)

31st

Seyd Seyd is said to have been the first Arab Sultan
who traded, and Seyed Majid follows the
example of his father, and has many Arab
traders in his employment - He lately sent
eight buffaloes to Mteza son of Sunna
by way of increasing his trade - It is not
likely that he will give up the lucrative
trade in ivory and slaves.

3 Feby
868

Susi bought a hoe with a little gunpowder then a cylinder of Dura 3 feet long by 2 feet in diameter for the hoe - It is at least 100 cwts weight

4th

stone underground houses are reported in Rua but whether natural or artificial Muhamad could not say - If a present is made to the Rua chiefs they never obstruct passengers.

Chikosi at whose village we passed a night near Kalongosi , and Chiputa are both dead -

6th

The Mofwe fills during the greater rains and spreads over a large district - Elephants then wander in its marshes and are killed easily by people in canoes - This happens every year and Muhamad Bogarib waits now for this ivory - If Mofwe were connected with Moero or Luapula it would run off -

[0364]

[358]

7th Feby - 21st
1868.

on enquiring of men who have seen the underground houses in Rua I find that they are very extensive ranging along mountain sides for twenty miles. In one part a rivulet flows inside - In some cases the door ways are level with the country adjacent - In others ladders are used to climb up to them. Inside they are said to be very large and not the work of men but of God. The people have plenty of ~~goats~~[fowls] and they too obtain shelter in these Troglodite habitations.

23^d

visited by an important chief called Chape
who said that he wanted to make friends with
the English. He, Chisepi - Sama - Muabo, Karembé
and are of one tribe or family - [the oanza] - He did not
beg anything and promised to send me a goat

24th

Some slaves who came with Muhamad
Bogarib's agent abused my men this morning
as bringing unclean meat into the village to
sell though it had been killed by a man of
the Wanyamwesi. They called out "Kaffir Kaffir"
and Susi roused by this launched forth
with a stick - the others joined in the row
and the offenders were beat off, but they went
and collected all their number and renewed
the assault - one threw a heavy block of
wood and struck Simon on the head,
making [^] [him] quite insensible and convulsed
for some time - He has three wounds on the
head which may prove serious - this
is the first outburst of Muhamedan
bigotry we have met and by those who
know so little of the creed that it is questionable
if one of them can repeat the formula
Lā illā hā illā la hu Muhamad Rasuk
-la salla lahu, a leihi oa salama" - Simon
recovered but Gallahs are in general not strong.

[0365]

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25th

February

868.

Muhamad called me this morning to apologize
for the outrage of yesterday but no one was to
blame [^] [except] ~~but~~ the the slaves - and I wanted no punish-
-ment inflicted if they were cautioned for the
future - It seems plain that if they do not wish
to buy the unclean meat they can let it alone
no harm is done. The Wanyamwesi kill for all
and some Muhamedans say that they wont eat of it,
but their wives and people do eat privately -

I asked Muhamad today if it were true that he was a prisoner at Casembe he replied, "quite so" some Garaganza people now at Katanga fought with Casembe and Muhamad was suspected of being connected with them - Casembe attacked his people and during the turmoil a hundred frasilahs of copper were stolen from him and many of his people killed. Casembe kept him a prisoner till sixty of his people were either killed or died - among these Muhamad's eldest son. He was thus reduced to poverty - He gave something to Casembe to allow him to depart, and I suspect that my Sultan's letter had considerable influence in inducing Casembe to accede to his request, for he repeated again and again in my hearing, that he must pay respect to my letter, and see me safe at least as far as Ujiji. He says that he will not return to Casembe again. He will begin to trade with some other chief. It is rather hard for a man at his age to begin de novo. He is respected among the Arabs who pronounce him to be a good man - He says that he has been twenty two years in Africa and never saw an outburst like that of yesterday among the Wanyamwesi. It is however common for the people at Ujiji to drink palm toddy, and then have a general row in the bazar - but no bad feeling exists next day.

[0366]

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26th
February
1868

If a child cuts the upper front teeth before the lower it is killed. as unlucky. this is a widely spread superstition. one of Sekeletu's wives would not allow her servants child to be killed for this, but few would have the courage to act in opposition to public feeling as she did. In Casembe's country if a child is seen to turn from one side to the other in sleep it is killed - They say of any child who has what they consider these defects "he is an Arab child" because the Arabs have none of this class of superstitions and should any Arab be near they give the

child to him. It would bring ill luck
misfortunes - "Milando" or guilt to the
family. These superstitions may account
for the readiness with which one tribe
parted with their children to Spekes
followers - [Muhamad says that these children must
have been taken in war as none see their own seed]

If Casembe dreams of any man twice
or three times he puts the man to death as
one who is practising secret art against
his life. If any one is pounding or cooking
food for Casembe he must preserve the
strictest silence, these and other things
shew extreme superstition and degradation

Muhamad's friends advised him to leave
Casembe by force offering to aid him with
their men but he always refused - His Father
was the first to open this country to trade
with the Arabs and all his expenses while
so doing were borne by himself - Muhamad
seems to be a man of peace and unwilling
to break the appearance of friendship with
the chiefs. He thinks that this Casembe
poisoned his predecessor - He killed his
wife's mother - a queen - that she might be
no obstacle to him in securing her daughter.

[0367]

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2nd

March

1868

We are waiting in company with a number
of Wanyamwesi for the cessation of the rains
which have flooded the country between this
and Tanganyika - If there were[as] much slope
this water would flow off. This makes me
suspect that Tanganyika is not so low as
Speke's measurement ~~makes it~~. The Arabs
are positive that water flows from this Lake
to the Victoria Nyawza, and assert that Dagara
the father of Rumanyika was anxious to
[or as some say to dig a canal to Ujiji]
send canoes from his place to Ujiji [^] The

Wanyamwesi here support themselves by shooting buffaloes at a place two days distant and selling the meat for grain & cassava No sooner is it known that an animal is killed than the village women crowd in here carrying their produce to exchange it for meat which they prefer to beads or anything else - Their farinaceous food creates a great craving for flesh - Were my shoes not done I would go in for buffaloes too -

A man from the upper part of Tanganyika gives the same account of the river from Rusisi that Burton & Speke recieved when they went to its mouth - He says that the water of the Lake goes up some distance but is met by Rusisi water and driven back thereby - The Lake water he adds finds an exit Northwards & Eastwards by several small rivers which would admit small canoes only - they pour into Lake Chowambe - probably that discovered by M^r Baker - This Chowambe is in Hundi the country of cannibals, but the most enlightened informants leave the impression on the mind of groping in the dark - It may be all different when we come to see it -

[0368]

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3^d

March

1868

The fruit of the Palm which yields Palm oil is first of all boiled, then pounded in a mortar, then put into hot or boiling water and the oil skimmed off - The Palm oil is said to be very abundant at Ujiji - as much as 300 gallons being often brought into the Bazar for sale in one morning - the people buy it eagerly for cooking purposes. Muhamad says that the island of Pemba contains many of this Palm but the people are ignorant of the mode of separating the oil from the nut They call the Palm Nkoma at Casembe's & Chikichi at Zanzibar

6th

No better authority for what has been done or left undone by Muhamadans in this country can be found than Muhamad bin Saleh for he is very intelligent, and takes an interest in all that happens; and his Father was equally interested in this country affairs He declares that no attempt was ever made by Muhamadans to proselytize the Africans They teach their own children to read the Koran but them only. It is never translated - and to servants who go to the mosque it is all dumb shew - some servants imbibe Muhamedan bigotry about eating, but they offer no prayers circumcision to make halel œf[or] fit to slaughter the animals for their master is the utmost advance any have made - As the Arabs in East Africa never feel themselves called on to to propagate the doctrines of Islam [^] [-among the heathen Africans] the statement of Captain Burton that they would make better missionaries to the Africans than Christians because they would not insist on the abandonment of polygamy possesses the same force as if he had

-

said, Muhamadans would catch more

[0369]

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6th

March

868.

birds than Christians because they would put salt on their tails - The indispensable requisite or qualification for any kind of missionary is that he have some wish to proselytize - This the Arabs do not possess in the slightest degree.

As they never translate the Koran they neglect the best means of influencing the Africans ~~mind~~ ~~they~~[who] invariably wish to understand what they are about - When teaching Adults the Alphabet they felt it a hard task "Give me medicine, I shall drink it, to make me understand it." was their earnest entreaty - When they have advanced so far as to form clear conceptions of old Testament and gospel histories They tell them to their neighbours, and on visiting distant tribes feel proud to shew how much they know - In this way the knowledge of Christianity becomes widely diffused. Those whose hatred to its self denying doctrines has become developed by knowledge propagate slanders but still they speak of Christianity and awaken attention. The plan, therefore of the Christian missionary in imparting knowledge is immeasurably superior to that of the Moslem in dealing with dumb show - I have however been astonished to see that none of the Africans imitate the Arab prayers = considering their great reverence of the Deity it is a wonder that they do not burn to address prayers to Him except on very extraordinary occasions.

Mungo Park mentions that he found the Africans in the far Interior of the West in possession of the stories of Joseph and his bretheren and others - They probably got them from the Koran as verbally explained by some [liberal] Mullah, and shewed how naturally they spread any new ideas they obtain - they were astonished to find that Park knew the stories.

[0370]
[364]

10th
March
1868

The people at Katanga are afraid to dig for the gold in their country because they believe that it has been hidden where it is by "Ngolu" who is the owner of it. The Arabs translate Ngolu by Satan It means Mezimo or departed spirits too. The people are all oppressed by their superstitions - The fear of death is remarkably strong - the Wagtails are never molested because if they were killed death would visit the village - and go with

the small Whydah birds - the fear of death
in the minds of the people saves them from
molestation, and so with many other things. A
remnant of our own superstitions is seen in
the prejudice against sitting down thirteen to dinner
spilling the salt & not throwing a little of it over
the left shoulder - [^] [Ferdinand I.] the king of Naples in passing
through the streets perpetually put one hand into
his pockets to cross the thumb over the finger
in order to avert the influence of the evil eye.

On the 6th Muabo the great chief of these parts
came to call on Muhamad - several men got up
and made some antics before him then knelt
down and did obeisance - then Muabo himself
jumped about a little and all applauded -
He is a good natured looking man - fond of a joke
and always ready with a good humoured smile.
He was praised very highly. Mpweto was nothing
to Muabo mokolu = the great Muabo and he
returned the praise by lauding Tipotipo &
Mpamari = Muhamad's native name which
means "give me wealth, or goods." Muhamad
made a few of the ungainly antics like the
natives and all were highly pleased, and went
off rejoicing.

Some Arabs believe that a serpent on one of
the islands in the Nyanza Lake has the power
of speaking & is the same that beguiled Eve.
It is a crime at Ujiji to kill a serpent

[0371]

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12th

March

1868

even though it enter a house and kills a kid!

The native name for the people of Ujiji is Wayeiye
the very same as the people on the Zonga near
Lake Ngami - they are probably an offshoot from
Ujiji

There are underground stone houses in Kabuire
in the range called Kakoma which is near to
our place of detention.

The remarks under 6th March do not refer to the
Suahelis for they teach their children to read and
even send them to school - they are the descendants

of Arabs and African women and inhabit the coast line - Although they read they understand very little Arabic beyond the few words which have been incorporated into Suaheli - the establishment of Moslem missions among the heathen is utterly unknown - This is remarkable because the Wanyamwesi for instance are very friendly with the Arabs - are great traders too like them - and are constantly employed as porters and native traders, being considered very trustworthy - they even acknowledge Seyed Majids authority - the Arabs speak of all the Africans as "Guma" = hard or callous to the Muhamadan religion - some believe that Kilimanjaro mountain has mummies as in Egypt and that Moses visited it of old. !

15th

the roots of the Nyumbo [^] [or Noombo] ripen in four or five months from the time of planting those planted by one on the 6th February have now stalks fifteen inches long - the root is reported to be a very wholesome food never disagreeing with the stomach - and the raw root is an excellent remedy in obstinate vomiting and nausea. Four or five tubers are often given by one root - In Marungu they attain a size of six inches in length by two in diameter.

a chief named Moeme was aware of others sent his children to Zanzibar to be instructed to read and write

[0372]

[366]

16th

March

1868

started for Mpweto's village which is situated on the Lualaba and in our course crossed the Lokinda which had a hundred yards of flood water on each side of it. The river itself is forty yards wide with a rude

bridge over it as it flows fast away into

17th

Moero. next day we ascended the Rua M^{ts} and reached the village of Mpweto situated in a valley between two ridges about one mile from the right bank of the Lualaba where it comes through the mountains - It then flows about two miles along the base of a mountain lying East and West before it begins to make Northing - Its course is reported to be very winding - This seems additional evidence that Tanganyika is not in a depression of only 1844 feet above the sea otherwise the water of Lualaba would flow faster and make a straighter channel. It is said to flow into Lufira and that into Tanganyika

18th

On reaching Mpweto's yesterday we were taken up to the house of Syde bin Habib which is built on a ridge overhanging the chief's village - a square building of wattle and plaister and a mud roof to prevent it being fired by an enemy - It is a very pretty spot among the mountains Sarianna is bin Habib's agent and he gave us a basket of flour and leg of kid - Sent a message to Mpweto which he politely answered by saying that he had no food ready in his village but if we waited two days he would have some prepared and would then see us - We knew what we should give him and he need not tell us - Met a man from Seskeke left sick at Kirwa by Bin Habib and now with him here.

[0373]

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18th

March

868

A very beautiful young woman came to look at us - perfect in every way & nearly naked but unconscious of indecency. A very Venus in black. The light grey red tailed parrot seen on the West coast is common in Rua and tamed by the natives -

19th

([[^]] [Grant Lord] grace to love thee more & serve thee better.) The favorite son of Mpweto called on us. His father is said to do nothing without consulting him - but he did not seem to be endowed with much wisdom.

20th

our interview was put off and then a sight

21st

of the cloth we were to give required - sent a good large cloth and explained that we were nearly out of goods now having been traveling two years and were going to Ujiji to get more - Mpweto had prepared a quantity of pombe - a basket of meal & a goat - and when he looked at them & the cloth he seemed to feel that it would be a poor bargain so he sent to say that we had gone to Casembe and given him many cloths and then to Muabo and if I did not give another cloth he would not see me. "He had never slept with only one cloth" "I had put medicine on this one to kill him and must go away"

23^d

He was offended because we went to his great rival Muabo before visiting him. He would not see Syde bin Habib for eight days, and during that time was using

charms to see if it would be safe to see
him at all - on the ninth day he peeped
past a door for some time to try if
bin Habib were a proper person, and then
came out - He is always very suspicious.
At last he sent an order to us to go
away and if we did not move he
would come with all his people and

[0374]

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23^d

March

1868

drive us away - Sariano said if he
were not afraid for Syde bin Habibs goods
he would make a stand against Mpweto,
but I had no wish to stay or to quarrel with
a worthless chief, and resolved to go next

24th

day - He abused a native trader with his
tongue for coming to trade, and sent him
away too - We slept again at our halfway
village Kapemba - A party of salt traders
from Rua came into it - They were tall well
made men and rather dark.

25th

Reach Kabwabwata at noon & were
welcomed by Muhamad and all the people.
His son, Sheikh But, accompanied us
but Muhamad told [^] [us] previously that it
was likely Mpweto would refuse to see us -

27th

The water is reported to be so deep in
front that it is impossible to go North.

The Wanyamwesi who are detained here
as well as we, say it is often more than
a man's depth, and there are no causes.
They would not stop here if a passage
home could be made - I am thinking
of going to Lake Bemba because at
least two months must be passed here
still, before a passage can be made,
but my goods are getting done and I cannot
give presents to the chiefs in our way.
the Lake has a sandy not muddy bottom
as we were at first informed - there are
four islands in it - One the Bangweolo is
very large and many people live on it. They
have goats and sheep in abundance - the
owners of canoes demand three hoes for the
hire of one capable of carrying eight or ten
persons - Beyond this island it is sea
horizon only - the Tsebula & Nzoe abound
people desire salt and not beads for sale.

[0375]

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2^d

April

868

If I am not deceived by the information
I have received from various reliable sources,
the springs of the Nile rise between 9° & 10° South
Latitude or at least 400 [^] [- 500] miles South of the
South end of Speke's Lake which he considered
to be the sources of the Nile - Tanganyika is
declared to send its water through North into
Lake Chowambe, or Baker's Lake - if this does
not prove false then Tanganyika is an expansion
of the Nile. and so is Lake Chowambe [^] [the two Lakes] being
connected by the river Loanda. Unfortunately
the people on the East side of the Loanda are
constantly at war with the people on the West
of it, or those of Rusisi - the Arabs have
been talking of opening up a path through
to Chowambe where much ivory is reported
I hope that the most High may give me a
way there.

The Lualaba goes North or North West
till it meets the Lufira which comes from
Katanga in the South West. After joining, the
united stream goes still further North, possibly

into Chowambe - but no one has gone down.
If it actually does go into Chowambe, then
the Chambeze and the streams which fall
into the Lake Bemba and the Luapula,
would also be springs of the Nile rising
between 11° and 12° South or nearly 500
miles South of the Lake of Captain Speke.

Ubenge [Kinkouza] can scarcely be termed a Lake - It
seems to be the Lualaba divided into a
number of streams - the lands between which
are termed islands - They are all gathered
up by the Lufira and go on as one river
Syde modifies the above - see - on pages marked August 11
and August 14. bottom.

[0376]

[370]

April
~~12~~[11]th
1868

Had a long oration from Muhamad yesterday
against going off for Bemba tomorrow -
His great argument is the extortionate way
of Casembe who would demand cloth and
say that in pretending to go to Ujiji I had told
him lies. He adds to this argument that
this is the last month of the rains - Masika
has begun and our way North will soon
be open. The fact of the matter is that
Muhamad by not telling me of the superabundance
of water in the country of the Marungu
which occurs every year caused me to
lose five months. He knew that we
should be detained here, but he was so eager
to get out of his state of durance with
Casembe that he hastened my departure
by asserting that we should be at Ujiji
in one month! I regret this deception
but it is not to be wondered at and in a
Muhamadan and in a Christian too it is
thought clever - Were my goods not
nearly done I would go & risk the displeasure
of Casembe for the chance of discovering
the Lake Bemba. I thought once of
buying from Muhamad Bogarib but
fear that his stock may be getting low
too - I fear that I must give up this

Lake for the present.

12th

I think of starting tomorrow for Bangweolo. Even if Cazembe refuses passage beyond him, we shall be better there than we are here - Everything at Kabwabush is scarce and dear - There we can get a fowl for one string of beads here it costs six - there fish may be bought here none - three of Cazembe's principal men are here Kakwata - Charley Kapitenga - they are anxious to go home and would be a gain to me but Muhamad detains them - and when I asked his reason he said Muabo refuses but they

[0377]

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April

3th

868

point to Muhamad's house & say "It is he who refuses."

On preparing to start this morning people refuse to go - Susi, for no confessed reason but he has got a black woman who feeds him - Chuma for the same reason but he pretends fear of Cazembe. came with his eyes shot out by Bange and insisted on telling me what Cazembe said and did at an interview where I was present and he not - "Cazembe would kill us." This to me to others "he could not leave Susi" - and I had "cut his pay at Bombay" - The only work I know of at Bombay was going to school and it never occurred to me to pay for that Susi had made some statement equally false, and Abraham had brought up some old grievance as a justification for his absconding - James said "he would go to Ujiji but not backwards - "He was tired of working" Abraham apologized and was forgiven - Susi stood like a mule. I put my hand on his arm & said "take up your bundle & let us go." he seized my hand & refused to let it go. When he did I fired a pistol at him but missed - there being no law nor magistrate higher than myself I would not be thwarted if I could help it - The fact is they are all tired and Muhamad's opposition encourages them to give themselves over to Bange and black concubines they would like me to remain here & pay them for

smoking the bange; and deck their prostitutes with the beads which I give regularly for their food - Muhamad who was evidently eager to make capital out of this refusal asked me to remain over today - and then asked me what I was going to do with those who had absconded - I said "nothing" - "if a magistrate were on the spot I would give them over to him" - Oh he was magistrate - shall I apprehend them" to this I assented - He repeated this question till it was tiresome - I saw his reason long afterwards when he asserted that I "came to him & asked him to bind them but he had refused." He wanted to appear to the people as much better than I am

[0378]

[372]

April
14th
1868

Start off with five attendants leaving most of the luggage with Muhamad - and reach the Luao to spend the night - Headman Ndowa -

15th

Amoda ran away early this morning - "wishes to stop with his brothers" - They think that by refusing to go to Bemba they will force me to remain with them & then go to Ujiji - James, a Nindi has infused the idea into their minds that I will not pay them - "Look at the Sepoys"! He not know that they are paid by the Indian Government as for the Johanna men they were prepaid £29. 4- in cash besides clothing - Abraham must have promised to run away too for Susi began and built a "big house" for him - I sent Amoda bundle back to Muhamad - my messenger got to Kabwabwata before Amoda did & he presented himself to my Arab friend who of course scolded him - He replied that he was tired carrying and no other fault had he - As this is copied from my notebook after returning from Bangweolo in October I may add that Amoda wished to come South to me with one of Muhamad Boga-rib's men but "Mpamari." told him not to retain

Now that I was fairly started I told my messenger
to say to "Mpamari" that I would on no account
go to Ujiji till I had done all in my power to
reach the Lake I sought - I would even prefer
waiting at Luao or Moero till people came
to me from Ujiji to supplant the runaways
I did not blame them very severely in my own
mind for absconding - they were tired of
tramping and so verily am I - but Mpamari
in encouraging them to escape to him and talking
with a double tongue cannot be exonerated
from blame - Little else can be expected from him
He has lived some 35 years in the country - 25 being
at Cazembe and there he had often to live by his wits
consciousness of my own defects makes me lament.

[0379]

[373]

April

16th

868

Ndowa gives Mita or Mpamañkanana as the names
of the excavations in Muabo's hills - He says that they are
sufficient to conceal all the people of this district in
case of war - I conjecture that this implies room for
ten thousand people - Provisions are stored in them
and a perennial rivulet runs along a whole street
of them - On one occasion when the main entrance
was besieged by an enemy someone who knew all
the intricacies of the excavations led a party out by
a secret passage and they coming over the invaders
drove them off with heavy loss = their formation
is universally ascribed to the Deity - this may mean
that the present inhabitants have succeeded the
original burrowing race which dug out many caves
adjacent to Mount Kor - the "Jebel Nebi Harin" Mount
of the prophet Aaron - of the Arabs, and many others
and even the Bushman caves - a thousand
miles South of this region

A very minute sharp biting mosquito found here
the women try to drive them out of their huts by
whisking bundles of green leaves all round the
walls before turning into their huts -

7th

Crossed the Luao by a bridge 30 yards long, and more than half a mile of flood on each side - passed many villages standing on little heights which overlook plains filled with water - some three miles of grassy plains abreast of Moero were the deepest parts except the banks of Luao We had four hours of wading - The bottom being generally black tenacious mud = Ruts had been formed in the paths by the feet of passengers - these were filled with soft mud and as they could not be seen the foot was often placed on the edge and when the weight came on it down it slumped into this mud half way up the calves and it was difficult to draw it out and very fatiguing - To avoid these ruts we encroached on the grass at [(contd. 16 pages on)]

[0380]

[374]

•

26 Oct^r 1866

[Mapuio's] Mapusa's vil - First appearance of thunder showers passed all around but only a few drops fell -

•

29th

A thunder shower about 3 PM - Amount of Rain + .13

•

3^d Nov^r

Irongwe M^t Thunder shower - 4 PM - + .10

•

4th Nov -

Irongwe M^t Thunder shower 3 - PM - + .18

•

9th Nov^r

Kalumbi vil & Hill Thunder shower - 3 PM + .79

•

10th Nov

Thunder showers in distance - wetted some of
the men three miles off - Here a few drops only

•

17th Nov

Kanyenje [] [valley] - vil of Kanyindula near source
of the Bua among mountains [] [- with thunder] 4 PM - + .58

•

18th Nov

[] [D° D°] accompanied with thunder 3 - PM - + .44

•

20 Nov

Kanyinjere mponda = the source of the
Bua - Noon - with thunder - 1 [h] - 45 [m] - + .29

• again at 4 [h] - 30 + .71

•

24 Nov^r

Zeere's village [^] at [near] source of Lokuzhwa
1 PM - Thunder shower ¼ hour - 4[2]7 + .5 + .2 = + .34 [3.55]

30th Nov^r

The smaller rains have been Thunder showers
The people have put in their seed & in some
spots it has vegetated but the land has
not been thoroughly wetted - the cracks
in the rich dark loam have not been
filled up by the swelling of the soil - Some
are still two feet deep and two inches wide
at the lips - Before the rains they are to
be seen of three feet in depth and three
inches wide at the lips

Dec^r 1866

3^d Dec Kande's vil on R^t Lokuzhwa 4 PM with
thunder - 10 - then after 6 PM .75 == + .22

•

4th

Katette - a spring among low hills W of
Kande's vil - [] [3 PM] very violent - thunder shower + 1.48

•

5th Do

Bamboo vil - Noon .38 with thunder
then gently .10 == + .48

•

7th

Mparawe mt & vil 3 PM with very
loud thunder - then gently till 6 PM + 1.10

•

8th

Two smart showers at midnight (not
measured) 3.28

[0381]

[375]

1866

9th Dec^r

- Brought forward for Dec^r [inches] 3.28
Mparawe mt & vil - thunder near - + .5

•

11th

Forest North of Mparawe - no thunder -
a set in rain 7 AM - the first we have
had + 40

•

12th

Forest (Mopane) [...] thunder - 2 PM + .37

•

13th

Forest D^o 6 PM till 8 PM with thunder + .76
Note we had rolling thunder every afternoon
and sometimes it was seen to rain in distance
On 20th this was well marked & on ascending
from valley of Loangwa in which the Mopane
forest lies it had rained heavily on the North
side of the low hills Ngale or Ngalao Else
where the cracks in the soil were unfilled -

•

26th

rain with much thunder but at the camp
on Chonanga there fell only + .3

•

28th

Malambwe During night - + .14
and at midday + .30

•

29th

Malambwe - Moerwas vil - a set in Rain
began at 9 AM & at 11 AM had fallen +1.25

•

30th

Two good smart showers fell while we
were in the forest between Malambwe &
Chitemboïe's place (Mokumbi) not measured)

•

31st

In forest near Chitembo's 4 AM till day break
but gently without thunder + .+9
Rain fall in December = Inches = 1[...]-[1].67

1st January 1867 Mbulukuta - at Chitembo's vil -
Set in rain - continuous but not heavy
the clouds from the West .45

•

2^d

Rain began yesterday in morning
before daybreak - clouds from West .4

•

3^d Do

showers an - began an hour before daybreak
with Thunder - drizzling all day - West .81

•

4th

Do at Midday & 10 PM - with Thunder West 1.15

•

5th & 6th

Day & night with but little Thunder - West 1.8 [3.53]

[0382]

[376]

1867
January

Brought Forward [Rainfall] 3.53

•

7th

Rain began at midnight - with thunder .70
Drizzling by day but we marched
from Mbulukuta - (by day not measured)

•

8th

Began at midnight with loud thunder
Motuna's vil near Movoche R^t .77
Evening of same day .15

•

9th

Thunder showers all round but
only a few drops fell on us marching

•

10th

Began about 4 AM. .8
again at noon with loud thunder
& very heavy till 2 PM - 1.30

•

11th

11th .3

•

12th

12 Thunder showers but none on us

•

13th

A heavy shower which made the
paths run but we were marching
(not measured) In the night .8

-

14th

Drenching rain set in at sunset
& continued long & heavy 1.50

-

17th

Began about 5 AM - with thunder - .24

-

18th

Set in Early in the morning with thunder .37

-

19

Began at 7 PM with thunder .48

-

20th

With thunder at different times through the day .27

-

21st

Continuous & gently - no thunder - morning & night .99

•

22^d

Heavy shower - (not measured)

•

23^d

In forest N of Lisunga with thunder
clouds now from North & North E-.57

•

24th

Began at 5 AM with thunder .6

•

D°

after Sunset with thunder -
R^t Movushi near Chambeze .23

- Up to 25th Inches 11.35

Note the [] [rain] clouds on the South side
of the highest part of the range which
separates the Loangwa from the Chambeze
valleys came generally from the West
on the North side from North-NorEast
& East

[0383]

[377]

1867

Feb

-

1st

At Molembe vil of chitapangwa = Lobemba T. morning .10

-

2^d

D° D° with T. (thunder) all night 1.4

-

3^d

D° D° - T In night .14

-

4

D° D° - T from East 9 AM till noon .43

- T - - 3 PM .54

-

5th

D° D° Steady pour down - 6 AM clouds from W - .63

-

6

D° D° night w T .10

•

-

- - 3 PM w T .29

•

7th

D° D° 1 PM w T. .7

•

8th

D° D° Early morning .20

•

9th

D° D° 1 to 2 PM - violent T storms from W - .63

•

10

D° D° 4 & 5 PM - violent T. storms from W .62

•

11.

- - gently first part of night & early morning .23

•

12

- - gently in night .3

-

13

- - gently by night no rain by day .10

-

14

- - No rain for 24 hours - 12 hours
never passes without Thunder near or distant

-

15th

- - by night .7

-

16th

- - Most of the night w T. 2.42

-

17th

- - Early morning - till noon with T .33

-

18th

- - 3 - P-M- & frequently during night with T - 1.65

•

19

Total at Molembe up to morning of 19th 9.62

•

20th

Early morning (Molembe) .66

•

21st

4' NW. of Molembe - 9 - PM - with loud T. & E morning .65

•

22

D° 2 AM with T .16

•

23

Merungu R^t - Noon w T .8

•

24

D° - no rain here but thunder all around

•

25th

Merenge Rt. no rain in camp but heavy
shower in village 200 yds distant

-

26th

Merenge R^t - In night - gently .13

-

27

D^o D^o in night - D^o .8

-

28th

Noon T - .13

-

[...]

during night of same T - .14

- Rainfall in February in Lobemba = 11.65

[0384]

[378]

-

1st

March

1867

River Loombe evening & night w T .92

-

3^d

1 PM T & early part of night T .75

-

4th

4th no rain

-

5

D° D°

-

6th

morning gentle shower during
night considerable rain but it must
have been spilt as rain gauge shewed only .8

-

7th

no rain

-

8th

2 & 3 PM - T. .85

-

9th

10 & at Noon w loud T 1.37

-

11th

Noon T very loud & heavy rain 1.11

-

12th

7 AM gently .40

-

18th

shower w T only wet the ground

-

21st

Kasouso's village 4 PM T & at night .43

-

[^] 24th

T .26

-

27

1 PM - T & at night .45

-

4 April

Lake Liemba T. .27

-

7th

Early morning gentle rain 1.54

-

9th

with T. .32

-

12th

Early morning T 22
a shower fell later but did not —
wet the soil – 8.97

- Total rainfall in March and part
of April - all agreed beforehand that
the rains would cease in April

Part of October & November 3.55

- December 6.67
- January 11.55
- February 11.65
- March & part of April 8.97
- Total Rain fall in 1866-7 - === 42.39

Oct - Nov - Dec^r 10.22 or $\frac{1}{4}$ while - was going South.
Jan - Feb - March & April 32.17 $\frac{3}{4}$ - coming North

[0385]

[379]

•

1867
1st Oct^r

Kamosenga R^t = Lopere - clouded all over - thunder
in distance - a few drops of rain fell - this was the
first since 12th May

•

2^d

vil of Karungu - in Lopere - Thunder in distance
and probably showers.

•

3^d

D°. 4 AM - T - slight shower not enough to lay dust
3 PM a few heavy drops

•

4th

D° T. in NNW. clouded over - clouds - lower stratum
from N - Upper stratum from S - when they meet turn
round & round [five arrows delineating a spiral motion] 4.30 PM a shower T. .27

•

5th

T. early morning & 11 AM to 4 PM - .47

•

6th

gentle rain during night - .4

-

~~22^d~~

Thundering often all around but only a few drops of rain fell - not enough to wet the soil - this from 6th but on the

-

22^d

2 PM T. laid the dust

-

24

3 PM .3

-

27

Moving in Lopere gentle drizzling shower .7

-

29th

T 3 PM - Choma R. .22

- Rain fall in October 1867 in Lopere === 1.10

[1867 1st] gentle shower = .7

-

3^d

R^t Luao 2 - AM - T - .30

-

7th

Kabuire 6 AM T - .18

-

8th

Lake Moero - chiputa's vil. T - .8

-

9th

D° D° 4 AM .10

-

11th

D° D° .12

-

13th

R - Kalongosi 7 AM - & 1 PM - T the first
really heavy shower - Rain will turn now
from partial to general .78

-

15th

Casembe's country 2 AM T - much .58

- D° drizzling forenoon .8

-

16th

D^o night .22

-

17th

D^o 6 PM & night 1.44

- 395

[Turn over]

[0386]

[380]

-

1867

Brought forward - Rain fall in November up to 17th
November 3.95

-

19th

R^t Chungu - Noon till 4 PM T. .90

-

21st

R^t Lunde 7 AM T. 15

-

26th

Town of Casembe's on Lakelet Mofwe 3 PM T - .7

-

27th

D° 7 AM T. .36

-

29th

D° 2-6 AM T. 2.53

-

30th

D° 5 PM T. .23

- Total rain fall in November 8.19

-

1st

Casembe's town on Mofwe 11 AM T from E .93

-

6th

D° 4 to 5 PM - T. .40

-

8th

D° evening & night (gently) .25

-

10th

D° morning T. .4

-

12th

D° night before T .9

-

D°

D° noon T. .8 D° D° 4 to 5 PM .53 = .61

-

13th

D° 6 - 9 AM .29

-

14th

D° during night T - .29

-

15th

D° D° night T - from W - .16

-

16th

D° D° night T. 6 AM to 12 - 1.63

-

D°

D° 5 - 6 PM from W - T. .81

-

18th

D° 8 to 10 AM T. from N - .39

-

20th

D° 3 & 4 PM T - N - .66

-

D°

D° 5 - 7 PM T W - .89

-

24th

Chungu R^t - night T. .34

-

D°

D° drizzling showers T - .9

-

25th

D^o morning T. .5

-

27th

Mandapala R^t 3 - 5 PM T. .33

-

31st

R^t Kabukwa 3 - 5 PM T. .93 [9.18]

- Many showers fall which keep the soil wet but shew nothing in the measure total rain fall in Dec^r in Casembe's's country 9[in].18

[0387]

[381]

-

3 Jany

at Kifurwa R^t - Casembe's's country 2 PM T. .8

-

4th

night T - 1.58

-

5th

night T. 1.25

-

10th

Karembwe's Moero - night T. 1.14

-

12th

D° early night & morning W - T and noon 4.12

-

13

D° night .69

-

14th

Raining all day on Rua M^{ts} but drizzling showers
only on the East of Moero -

-

1st

at Kabwakwa village on Kakoma Rt -
4 - 5 PM - E - T - and night .84

-

22nd

D° night E - T. .5

-

29th

D° 3-30 PM to 5 PM E - T. .39

-

0th

D° 4-5 PM - SW - T. .70

-

1st

D° - 4-5 PM S-W- T. .35

- Total Rainfall of January 1868 ===== 11.19

-

5th

Kabwabuata vil - night N - .7

-

6th

D° early night N - T - .10

-

8

D° night N - T - 1.85

•

10th

D° - 3-4 PM E - T - .5

•

11th

D° - 1-2 PM - E - T - .55

•

13th

D° 5 PM E - T .2

•

5

D° 4 PM W - T .30

•

17th

D° Early morning .14

•

8th

D° night E - T .94

•

-

D° D° Noon .9

-

9th

D° - 3-5 PM T .36

-

3^d

D° - night E - T - .10

-

4th

D° 7-9 AM E - T - ±.39

-

-

D° 3-5 PM - E - T - 1.36

-

-

D° 5-7 PM - E - T .22

-

7th

D° night T .23

-

9th

D° 5-6 AM - gently - .49 [7.26]

-

-

D° 3-5 PM - T - 1.45

- Total rainfall in February 1868 8.71

[0388]

[382]

-

1st March

at vil. Kabwabuata on Kakoma Rt - Early morning T - .9

-

3^d

D° night W - T - .82

-

4th

D° 9 AM to 12 - S.W.T. 1.50

-

Note

It seldom rains 3 hours without ceasing

-

6th

D° 3 P.M. E. T .42

-

-

D° 5 D° D° .21

-

7th

D° During the night 1.64

-

10th

D° - night .58

-

11th 12 - 13th

gentle showers but sufficient only to wet the ground

-

14th

D° 4 PM - T. .3

-

15th

D° 3 PM - E - T - .35

-

16th

vil Kapemba in Kabuire 3 PM - T- W- .6

-

19th

D° T - .7

-

25th

(Much and heavy rains reported at

-

Kabwabwata during our absence, probably 3 inches)

-

D° morning - W - T - .43

-

26th

D° during the night 3.82

-

27th

D° gently now & then all day .14

-

29th

D° early night T. .69

-

Kabuire

Rainfall in March 1868 - (probably three inches more) 10.85

-

April 1st

Kabwabwata - 4-5 PM - E - T - .68

-

3^d

D° 4-5 P.M. N - T .40

-

6th

D° 4-5 PM N - T. .20

-

9th

D° 5 PM T .16

-

10th

D° 1 - 2 PM T .83

- This is said to be the first rains of Masika because the Thunder rolls or rumbles - E.

-

10th

D° night E - T .10

-

14th

Luao R. night & morning .45

-

15th

D° night W .5

-

16

D° night E - T .37

-

19th

Early morning = Moero E - T - .5

-

D°

D° Moero = evening E - T .27

-

21st

night Moero East side E T .38

- Rain ceased on 21st April = Total in April - 1868 3.94 [9] [4.03]

•

20th May

a thunder shower noon laid dust - say 4 East night = 9 =

[0389]

[383]

- Rainfall in October 1867 Lopere district 1.10
- - - in November = Lunda = Cazembe's 8.19
- - - December Lunda - Cazembe's 9.18
- - - January 1868 - Lunda & Kabuire 11.19
- - - February - Kabuire 8.71
- - - March - Kabuire 10.85
- - - April - Kabuire 4.03

- Total Rain fall in 1867-8 Inches 53.25

In Oct^r Nov^r Dec^r 18.47 = going South

Jan - Feb - Mar - April - 34.78 in return

•

August 29th

Kaskas or hot season began today and
what is quite exceptional Rainfall began on the
31st Kizinga - centre of watershed 5 PM SE - T - 1.80

•

Sept 2^d

D^o 5 PM SE - T .73

-

4th

Winds on surface constantly SE - Upper Strata
N - W - T every evening in N - W -

-

26th

5 PM SE - T - slight shower

-

27

Chulo R^t. W T 3 PM - .28

-

30th

Lofubu or Kafu N - W - T .4

-

Oct^r 1st

Lofubu S E - & W - T .16

-

2

Moisi 6 PM - SE - T .5

-

15

Kasangole 5 PM SE T .12

-

18

Katette 1 PM SE - T with a little hail - .5

-

19th

Moero - 6 PM T laid dust only -

-

21st

at Muabo's midnight T .4

-

22 -

Kabwabwata - noon NW - T .10

-

D°

D° 2 PM - SE - T .6

-

23^d

D° 4 PM - SE - T laid dust

-

26th

D° - 3 PM E - T scarcely laid dust

-

27

D° 3 PM S E T D° D°

-

30th

D° 1-2 PM SE - T D° D°

-

31st

D° 1 - PM SE - T D° D°

- Total Rainfall in October 1868 3.33
- the rainfall in Kabuire was less than the above - the two showers at the top of the list caused the grass to spring - at Kabuire it has not started yet - thunder every afternoon

[0390]

[384]

Nov^r 1st Kabwabwata 2 PM SE - T laid dust only .3

6th D° 2 & 3 PM SE - then round to NW & back to SE - T .2

-

7th

D° 6 - 7 PM SE - T .2

-

8th

D° 7 - 8 PM SE. and E - T - loud & near = & morning .63

-

10th

D° 7 - 8 AM SE. clouded over T .39

-

16th

D° 12 - 1 - SE - then S - T - a little hail .64

-

18th

D° - 3 AM - S - E - T - then clouds went S - W - N & E. giving few drops [...]

-

19th

D° 3 PM - S - E - T short plump - .4

-

21st

D° 1 - 2 PM - E - T .58

-

22^d

D° D° 2 - PM - E round to N - W - T .21

-

23^d

D° - 2 - PM E - laid dust only - T

-

24th

D° - 2 - 3 PM S E. and E - T - then W - T - little hail - .66

-

26th

D° 6 PM S E - & NW - clouds mixing T .47

-

27th

D° 7 AM - S E & NW - 2 strata of clouds .18

-

29th

D° Noon - E - round N - W - T .22

-

30th

cloudy & damp from distant rains - slight drizzle here – [4.59]

- Total rainfall at Kabwabwata in Nov₋^r = 4.59

-

2^d

Kabwabwata 9 AM - SW & E - T .13

-

3

D° 1-2 AM SW - T .81

-

D°

D° 4 PM - N - W - T .15

-

4th

D° 5 AM gently & still .8

-

Note

Clouds generally from S - E - less often from E.
when they go round to N -W - rain falls - thunder
every day -

-

6th

D° - 1 - 2 PM. E & SE - T .14

-

7th

D° 7 - 8 AM SE - T a stratum of lower clouds from N - W - .21

-

-

D° 2 - 3 PM NW T .17

-

8th

D° 4 PM - N - W - T - laid dust only

-

9th

Sky overcast - lower stratum from N - W -
Upper D° from S - E -

-

12th

Camp at Kalela 2 PM NWT - .61

-

13th

D° began at midnight NWT - drizzly all morning .98

-

14th

lower stratum of clouds NW - Upper D° SE -

-

15th

D° D° D° but hot & sultry

-

15th

Marungu 6 - 7 PM NWT - .2 [3.56]

[0391]

[385]

-

ec^r 16th

Marungu 6 PM NWT .10

-

18th

clouds NW but a little rain from E - T .0

-

9th

R- Lofunso NW & SE - clouds - too little to be measured .0

-

20th

D° 3-6 [^] [AM] NW - T .45 - night silently .12 .57

-

21st

D° 5 - 6 AM NW silently set in .11

-

24

D° 7 PM silently .4

-

26th

D° 3 PM - 7 PM & night NW silently - generally
we are enveloped in a cloud which damps everything .64

-

27

Marungu proper - East of Lofunso R- 2 - 3 PM NT .25

-

28

Midnight - silent -N - W - .4

-

30th

R Lofuko NW - T- .33

-

31st

D° NW .34

- Total Rainfall in December 1868 5.98

-

1st

R - Lofuko - midnight - silent .8

-

5th

D° Noon - & night .76

-

8th

silently night .30

-

-

all day at sick station 1.20
2.34

•

Note

In January and February very little rain fell in[on] the country West of the middle of Tanganyika = Marungu - Light showers fell frequently but while keeping the

Feby

vegetation moist they shewed nothing in the gauge -

•

5th

Tanganyika 7th Noon .16

•

7th

D° night 2.2

•

8th

silently 16

•

24th

- .32
2.66

•

March
8th

Noon NT no rain this month till now .46
night - Tanganyika - Kasanga .55

•

18

Ujiji Noon T 1.59

•

26

D° 6 AM NT 1.6

•

29

D° 12-3 S - E - T 1.3
4.69

[0392]
[386]

•

April
1869 -

•

3^d

Ujiji - 9 AM .42

-

4

D° 8 AM 1.68

-

6th

D° 6 AM T .43

-

7th

D° 12 - 3 T - 1.8

-

D°

D° 4 - 5 PM T - .22

-

12th

D° 6 AM & 6 PM .30

-

13th

D° 3 PM SE - T 1.56

-

16th

D° 8 AMSE - T .75

-

17th

D° silently 7 AM SE - .11

-

18th

D° drizzling morning and afternoon .0

-

21st

D° Noon - SE - T .25

-

27th

D° 8 - 9 AM T .85

-

29th

D° 11 AM SE T - .68 [8.33]

-

May 2
1869

Ujiji 11 AM silent - SE - .15

-

D°

- 1 -3 PM - SE .79

-

3^d

D° 12 - 1 PM SE - T rolling as it is the .36

-

5th

D° 1 - 2 PM SE Masika now .9

-

9th

D° Noon 13

-

10th

D° Noon NW T 1.8

-

11th

D° 3 - 6 AM rolling T - 1.3

-

D°

D° 2 - 3 PM NW .19

-

12th

D° drizzling - rolling T - NW .39

-

D°

D° 7 - PM - little RT S - E - .28

-

13th

D° 7 AM & noon SE - RT .31

-

14th

D° 2 - 3 PM SE - .18

-

17th

D° Noon SE - .11

-

18th

D° D° SE-

-

25th

D° 2 - 3 PM - - SE - .7 [5.15]

-

26

D° 2 - 4 PM W - .22

•

31st

D° 8 - 11 AM - S - W - 2.80 [32] [3.34] [8.50]

- Aug^t Sept^r Oct^r 1868 3.33
- November 4.59
- December 5.98
- January 1869 2.34
- February - 2.66
- March 4.69
- April 8.33
- May - 18th [5.16] 37.08
- May to 31st from 18th - 3.34
- Up to end of May 40.42

[0393]

[387]

•

2 Sept^r

Katamba Noon first rain fell at Noon -

•

3

Katamba 4 PM SE - T .4

-

14

Moloni or Mononi M_—^{ts} S E - & hail .50

-

15

Mamba's - noon SE in march not measured

-

20

Monandenda's SE dust not laid

-

2 October

Moenekuss' used now for T = thunder

-

10[1]

Moenekuss 12^h NW - laid dust

-

4

D^o - 4 - 5 PM NW .27

- - 8 PM SE - .4

-

10

D° 2 - 3 - PM SE .38

-

11

D° - 2 - 3 PM E - & Hail .56

-

13

D° 3 - 5 PM E - 1.82

-

15

D° 4 PM E .18

-

16

D° 11 AM to 5 PM showery & cold E & NE .37

-

17

D° shut in by dense clouds 7 - 10 AM - N.W - .64

-

23

D° - Noon E & N - E - .4

-

27

D° Noon E & NE - .39

-

28

D° 12 - 1 PM N - E - Hail 1.20

-

29

D° night gentle showers

-

30

D° all day clouded over

-

31

D° 6 - 9 PM NE - .40

- Total Rainfall in October 18696.82 -

-

Nov^r

Bambarre or Moenekuss

-

2

D° drizzling after dark N - W -
dripping cloud in Forest Manyema
Forest at 11 - 2 PM N- W- .54

-

4

D° 2 - 3 PM SE - .92

-

5

5 hours S - W - of Moenekuss vil -
11 - 3 PM S E and silent shower till 4[PM] .95

-

6

D° - S- E- shower laid dust

-

8

Monandamba's vil SE - 9 AM .11

- D° D° 3 - 4 PM SE - .22

-

12

D° 11 AM SE .6

-

14

D° 3 - 6 PM SE .18

-

15

Kolomokata's 3 - 4 PM SE .16

[0394]

[388]

-

November
1869

15 Chirumbe's about midnight much 1.38

-

15th

D° 8 - 12 AM SE 1.6

-

22

R - Luam[...] 8 - 9 AM SE .29

- D° 11 - to 2 PM .21

-

24

D° 2-3 PM SE .18

-

27

D° 1 - 5 PM NW & to S.E - - Hail 1.56

-

28

D° 5 - 7 PM NE [...] 1.67

- Total Rainfall in November 1869 9.09

-

Dec^r 2
1869

R Luamo 3 - 6 PM SW - S - & SE - 1.18

-

3^d & 4th

Nil showers

-

5 to 11th

Thunder daily

-

11th

Luamo 3 - 4 PM - SE .34

- D° 5 - 7 .1[...] [3]

-

12th

D° 11 - 12 silent .15

-

14

D° during night SE 1.42

-

15th

D° 2 - 4 PM SE 1.10

-

17

R^t Mofungoye 5 PM SE .88

-

18th

Kolo muzungu's 2 days NW of Moenekuss
12 - 2 PM 12 -
.15

-

19th

Moenekuss - SE .10

- D° 9 - 10 AM SE .20

-

22^d

D° 6 - 9 PM SE - E & NW .51

-

27th

D° 1 PM SE .9

-

28

Luamo R - 2 - 4 PM SE 1.3

-

29

D° 6 - 8 AM SE 1.2

- D° D° Noon SE .11

-

31st

Nil Shower Total for December 7.80

-

January 1st

clouded over from SW

•

1st

R Luamo 7 - PM .4

•

2^d

D° 2 - 3 PM .17

•

7th

D° Forest 7 - 8 AM [AM] Forest .32

•

9th

D° D° AM .6

•

12th

D° 2 - 3 PM SE 1.16

•

20th

Chanza N 5 - 6 PM NW .37

•

22 & 23

after sunset .13

•

2[...]

4 - 5 PM SE

.47

[0395]

[389]

•

27th

- Manyema 11 AM - several NI showers .31

•

29

D° 5 & 6 PM 1.57

•

31st

D° 3 - 4 PM S.E. .39

• Total Rainfall in January 4-99

•

2nd

By night & 4PM .45

• - 5 - 6 AM 11 - 10 AM - 3 PM NW - not all measured 1.11

•

3rd

night - .30 - 9 at Katomba's 1.21 = 10th.6. = 1.66

•

11th

night Katomba's . 12-18th night D° .20 N.W. = .32

•

19

night D° N.W. = .38 - 20th midnight & morning S.E. = .48

•

26

night & early m. of 27th . 56 = 27.5 AM Nil shower = 56

•

1870

Manyema = February Total 4.48

• .68

•

5th

night N.W. =.50 11th midnight .78 = 1.28

•

12th

night Nil shower 16th night NW. = 26

-

16

Mamohela camp .6 = 19th clouded over & drizzling .6

-

26

D° 6 - 8 PM S.E. = .49 27th night D° .9 = .58

-

30

D° - 2 PM NW. Nil. 31st N.W. = .19

- March Rainfall 3.05

-

2

Mamohela 4 PM & night N.W. 1.53 = 1.53

-

4

night & morning = 2.4 7th drizzling day NW + 28 = 2.32

-

8

midnight Nil - 9th 6 PM all round = .73

•

10th

6 PM & on .59 - 12th 7 AM N.W. = [^] [1.]84 = == 2.43

•

16

6 PM & night NW .25 - 17th 2 PM SE .15 = .40

•

19

4 PM NW = .7 - 20th 6 PM SE - 95 - 21st 2 - 3 PM SE .95[46] = 1.48

•

22

9 PM & on NW .86 - 23d D° 4 AM silent SE - 23 = 1.09

•

25

night and early m .82 - 1.69 - 30th - 4- PM S.E. = 65 = 1.34

• May 6th early morning NW .13 - 4th night & Morn 50 = .63

•

7th

night 2-5.PM - SE .77 - 8th 6 - 8 S.E. & NW. = 1.82 = 2.59

-

12th

Noon NW. .69 = 12th night & m silent .12 - 13th night NW. $\lceil \cdot \rceil [4] = 1.22$

-

20th

4 - 5 AM SE .86 = 7 - 10 AM = 22nd 4 - 5 AM NW .26

- Rolling all round horizon 1.76 = 3.34

- June 4th 4 PM N. .6 - 5th 4 PM NW .25 6th S.E. SE & NW. .8 = .49

-

16th

4 PM SE - .33 - 24th 7 - 8 PM SE 1.80 - 16 July Mbonye's Vil
2.13

- April May June July 21.72

- October 6.82

- Nov. 9.09

- Dec^r 7.80

- Jany 499

- Feby 4.4 == 28.70

- March 3.05

- April 12.37

- May [...] 3.35 == 29.25

- 57.90 = 58 inches
of Rainfall

- 1869-70

[0396]

[390]

[From page June 30 Journal]

17th

April

1868.

at the sides of the paths but often stopping in the unseen edge of a rut, we floundered in with both feet to keep the balance, and this was usually followed by a rush of bubbles to the surface which bursting discharged foul air of frightful faecal odour - In parts the black mud & foul water were cold - in others hot according as circulation went on or not. When we came near Moero the water became half chest and whole chest deep - all perishable articles had to be put on the head - Found a party of fishermen on the sands, and I got a hut a bath in the clear but tepid waters and a delicious change of dress
Water of Lake 83° at 3 PM

19th

Marched along the North end of Moero which had [Moero] a South East direction - The soft yielding sand which is flanked by a broad belt of tangled tropical vegetation & trees, added to the fatigues of yesterday so finding a deserted fisherman's village near the Eastern hills we gladly made it our quarters for

19th

Sunday. I made no mark but the Lake is at least twenty feet higher now than it was on our first visits - and there are banks shewing higher rises than even this -

Large fish baskets made of split reeds are used in
trios for catching small fish [Drawing of two baskets described.]
[Drawing of basket described.] one man at each basket drives fish ashore

20th

Go on to Katette R^t & there to a strong torrent deep
at a village on North bank of the R^t V[...] a while
near hills is a hot fountain sometimes used
to cook cassava & maize -

21st

Cross Vuna and go on to Kalembe's village
met chief at gate who guided us to a hut and
manifested great curiosity to see all of our things
asked if we would not stop next day & drink hoom
which would then be ready. Leopards abound
here - Lake now seems broader than ever
In October it looked still more broad -

[0397]

[391]

April

22nd

868

could not concieve that a hole in the cartilage of
the nose could be turned to any account except
to hold an ornament though that is usually only a
bit of grass, but a man sewing the feathers on
his arrows used his nose hold for holding a needle!
In coming on to Kangalola found country swim-
-ming - got separated from the company though
I saw them disappear in the long grass not a
hundred yards off and shouted but the splashing
of their feet prevented any one hearing - could not
find a path going South so took one to East to a
village - grass so long & tangled I could scarcely get
along - engaged a man to shew me the main
path South - He took me to a neat village of a woman
Nyinakasanga & would go no further - mother
Kasanga as the name means had been very
handsome and had a beautiful daughter probably

another edition of herself - she advised my waiting in the deep shade of the figus indicu[a] in which her houses were placed - I fired again - & when my attendants came gave her a string of beads which made her express distress at my "leaving without drinking anything of hers" - When we returned we might spend a night at her village. We did not pass her in October - people had abandoned several villages on account of the abundance of ferocious wild beasts

23^d

Through very thick & tangled Nyassi to chikosis burned village - Nsama had killed him - we spent the night in a garden hut which the fire of the village had spared - Turnings growing in the ruins - The Nyassi or long coarse grass hangs over the paths and in pushing it aside the sharp seeds penetrate the clothes and are very annoying - The grass itself rubs on the face and eyes disagreeably. When it is burned off and green sward covers the soil it is much more pleasant walking -

[0398]

[392 -]

April

24th

1868

Leave Chikosi's ruins and make for the ford of the Kalongosi. Marigolds in full blow all over the Forest and so are foxgloves - The river was here full one hundred yards broad with 300 yards of flood on its Western bank so deep we had to remain in the canoes till within 50 yards of the higher ground - People shewing the pith of the Papyrus which is 3 in in diameter and is white as snow - Has very little sweetness or anything else in it - the headman of the village to which we went was out cutting wood for a garden and his wife refused us a hut - When Kansabala came in the evening he scolded roundly his own spouse and all the wives of the village and then

pressed me to come indoors but I was well
enough in my mosquito curtain without and
declined. I was free from insects & vermin
and few huts are so.

25th

off early West and then on to an elevated
Forest land in which our course was SSW
to the great bend of the rivulet Kifurwa - It
enters Moero near to the mouth of the Kalungosi

26th

Here we spent Sunday in our former woodcutters'
huts - yesterday we were met by a party of the
same occupation laden with bark cloth which
they had just been stripping off the trees - their
leader would not come along the path because
I was sitting near it - I invited him to do so but
it would have been disrespectful to let his shadow
fall on any part of my person - He went a
little out of the way. This politeness is common.

27th

But a short march to Fungafunga's village - we
could have gone on to the Muatize but no
village exists there and here we could buy food
Fungafunga's wife gave a handsome supper
to the stranger - on afterwards acknowledging it

[0399]

[393]

April
28th
1868

to her husband he said that is your village, always
go that way and eat my provisions - He is a
Wanyamwezi trading in the country for copper

hoes and slaves - Parrots in numbers stealing
Holcus sorghum in spite of the shouts of the women.
cross Muatize by a bridge of one large tree - Get a
good view of Moero from a hill near Kabukwa
and sleep at ChisongoRt

29th

At Mandapala R^t some men from Chungu
one of whom claimed to be a relative of Cazembe
made a great outcry against our coming a second
time to Cazembe without waiting at Kalongosi for
permission. one of them with his ears cropped
short off asked me when I was departing North
if I should come again - I replied, "Yes - I thought
I should - They excited themselves by calling over
the same thing again and again. "The English come
"the second time" - "the second time - the second time
"the country spoiled - Why not wait at Kalongosi?
"Let him return thither" - come from Mpamari too
"and from the Bagaranganza or Banyamwezi"
"the second time - the second time."! Then all the
adjacent villagers were called in to settle this
serious affair - I look up to that higher power
to influence their minds as he has often done
before- Persuaded then to refer the matter to
Cazembe himself by sending a man with one
of mind up to the town - they would not con-
sent to go on to the Chungu as the old cropped
eared man would have been obliged to come back
the distance again he having been on the way to
Kalongosi as a sentinel of the ford. Cazembe is
reasonable and fair but his people are neither
and will do anything to mulct either strangers
or their own countrymen

30th

The cold of winter has begun - Dew deposited
in great quantities but all the streams are
very high in flood though the rains have here
ceased some time -

[0400]

[394]

May
1st
1868

At Mandapala Rt. sent a request to Muhamad Bogharib to intercede with Cazembe for me for a man to shew the way to Chikumbi which is near to Bangweolo - I fear that I have become mixed up in the Lunda mind with Mpamari (Muhamad bin Saleh) from having gone off with him and returning ere we reached Ujiji whither ostensibly we were bound - I may be suspected of being in his confidence and of forwarding his plans by coming back = A deaf and dumb man appears among the people here making signs exactly as I have seen such do in England - and occasionally emitting a low un-

2nd

[^] [modulated] guttural drawl like them -

3^d

Abraham my messenger came back while we were at afternoon prayers with good news for us but what made cropped ears quite chop fallen - Cazembe quite gracious - He did not wish me to go away and now I am welcome back, and as soon as we hear of peace at Chikumbi's we shall have a man to conduct us thither - Masitu were reported to have made an inroad into Chikumbi's country - That chief has fled and Cazembe had sent messengers to hear the truth - Thanks to the Most high for his kindness and influence.

4th

Leave Mandapala - Cropped ears whose name I never heard, collapsed at once on hearing the message of Cazembe - Before that I never heard such a babbler - To every one passing man or woman he repeated the same insinu-

-ations about the English and Mpamari and the Banyamwezi. conspiracy - guilt - return a second time till like a meddling lawyer he thought that he had really got an important case in hand.

[0401]

[395]

May
5th
1868

Rt. Chungu from fifteen to eighteen yards broad and breast deep, with at least one hundred yards of flood before we reached the main stream Mandapala - Chungu and Lundi join in country called Kimbafuma about 12 miles from our crossing place of Mandapala and about West of it. The Lundi was now breast deep too and twelve yards broad -

On reaching Cazembe's on the Mofwe we found Mohamad Bogharib digging and fencing up a well to prevent his slaves being taken away crocodiles in the Mofwe as there had been already - a dog bit the leg of one of my goats so badly that I was obliged to kill it. They are nasty curs here without courage yet sometimes bite people badly. Met some old friends and Mohamad Bogharib cooked a supper and from this time forward never omitted sharing his victuals with me -

6th

Manuel Caetamo Pereira visited Cazembe in [Calculations to arrive at number of years since Pereira visited Cazembe.] 1796 or 72 years ago - His native name was Moendomondo or the world's leg = "world side traveller"-! He came to Mandapala for there the Cazembe of the time resided ~~and~~[had] a priest or "Kasise" with him and many people with guns Perembe the oldest man now in Lunda had children even then - If Perembe were 30 years of age at that period he would now be 102 years old and he seems quite that - When D^r Lacerda came he had forty children! He says that Pereira fired off all his gones on his arrival

and Cazembe asked him what he meant
by that he replied "these guns ask for slaves
and ivory" both of which were liberally given

7th

I could not induce Perembe to tell anything of
times previous to his own - Moendo mondo = the
worlds leg Pereira told D^r Lacerda that the natives
called him "The Terror"! another bit of vanity
for they have no such word or abstract term in
their language - continued at page of book July 25

[0402]

[396]

The old man Perembe at Cazembe died
about the beginning of 1870 - He must
have been > 104 years of age possible
110 -

Soon 26 facs. / 25 July/

[0403]

[397]

•

27th
March
1866

Mikindary Bay = on the Northern jaw of the
entrance to Pembé harbour.

at 11 A.M.

•

- II

Boiling Point thermometer - N^o 4681. Sea level
brush Ebullition 212^o air 88.5

•

- III

D° D° N° 4688 = D° D°

•

-

— — 212° 2. air 90°

•

IV

D° D° N° 4689 - air 8°

• — — 212° 1 air 86°

•

I.

N° 395 = shewed inches 30.05 air 90°

•

II

N° 423 = — — 30.15 air 90°

•

III

N° 450 = — — 30.67. air 90°

•

28th
March

N° I at 9 AM 30.05 - air 86°

- N^o II — — 30.25 - - 86^o
- N^o III — — 30.75 - - 86^o
- N^o I at 3 PM 29.95 – [air] 85^o
- N^o II — 30.13 – 85^o
- N^o III — 30.68 – 85^o
-

28th
March

N^o I 9 A.M. 30.0 air 83^o

- N^o II — 30.17 —
- N^o III — 30.72 —
- N^o I 3 PM 29.92 - [air] 80^o
- N^o II — 30.0 –
- N^o III – 30.67 –

[0404]
[398]

May
12th 1866

- I at 4 PM 29.6. [air] 78^o
- II – 29.82 –
- III – 30.45 —

-

13th
May

I at 6 AM 29.6 - [air] 77°

- II - 29.85 –

- III 30.43 –

21stMay

- I at 9AM - 29.85 [.air
78.9]

- II 29.95

- III 30.55

-

25th

[N°] 1 at 3PM 29.58 [air
85°]

- 2 29.75

- 3 30.37

2 June

- II 212.5 - 301.5

- III . 11 AM 211° 35 ans 86°5

- IV 9.30 AM 211°9

- 1 11AM 29.7 - [air]
88.5

- 2 29.9 –

- 3 30.53 –

- – at 3PM 29.6 [air
82°]

- 29.85

- 30.4

- 1 at 9PM 29.6 [72]

- 2 29.82

- 3 30.42

[0405]
[399]

26 July
1866

- N° 1 at 9AM 26.52 [air
62°.2]

- - 2 26.91

- - 3 27.48

N° 1 Noon 26.52 [air
66°.5]

- 2 25.9

- 3 27.45

Nº 1 at 3 PM 26.48 [air
67º]

- 2 26.85

- 3 27.43

-

Pazimba's
vil 31st
July

[Nº] 1 at 6 AM 25.95 [air
55º]

- 2 26.35

- 3 26.9

-

2 Aug
near
Mbanga

1 - 6 AM 26.05 [air
47º.5]

- 2 - 26.46

- 3 - 27.02

9th Aug
Lake
Nyassa

- 1 at 6 - 25 - 28.2 [air
62º]

- 2 28.5

- 3 29.15

-

10th Aug

1 at 9 AM all the instruments Protected in a box

- 1 28.32 [air
75°]

- 2 28.55

- 3 29.18

-

D°

at 3 PM 28.25 [air
80°]

- 28.5

- 29.1

[0406]
[400]

13 Aug. 1866

- II Boiling Point Thermometer 9AM 210° - air 72.5

- III 8 30 - 209° 9 - air 66.5

- IV 8 15 - 210° - air 65.5

- 1 same time & place 9AM, Barometers 28.28 [72°]

- 2 28.68

- 3 29.22

-

D°

1 at 3 PM 28.25 [76°]

- 2 28.52

- 3 29.13

- I 28.28 - 05 = 28.23 [mean
28.5]

- II 28.68 - 15 = 28.53

- III 29.22 - 67 = 28.55

- By Barometer - 1200 feet above the sea

- By Boiling point 1238 feet D° [38 Diff.]

- Barometer 1212 feet

- Boiling Point 1268 feet [56 diff]

[0407]

[401]

4 Oct^r
1866

N 1 at 9 AM 28.05 [78° Air]

- 2 28.35

- 3 [1 Noon] 28.9

- 1 28.02 85° Air

- 2 28.28

- 3 28.8

- 1 at 3 PM. 28.0 [87° Air]

- 28.25

- 28.75

-

8 oct

1 Top of range. 6AM. Mpalala25.7 [air
74°]

- 2 25.95

- 3 26.4

- 1 at 9 AM 25.72 [air
74° .5]

- 2 25.88

- 3 26.35

- 1 at 3 PM 25.65 [air
79°]

- 2 25.92

- 3 26.35

9 oct

-

Nº

I 204º.2 [air 79º]

- II 204.2

- III 204.2

- IV 204.1

Height above the sea as calculated by Profess-
Burgess' tables 4531 feet.

- Barometers 4571 [40 diff.]

- 1 4^h 45 PM 25.2 [air
79º]

- 2 25.4

- 3 25.85

- Gives 4571 feet -

[0408]

[402]

17 Nov

1866

- 1 at 9 AM 25.65 [air 77º]

- 2 25.8

- 3 26.38

- D° D° Boiling Point - 13.2.^m 10^h 30^m AM
Mean of I, II, III, IV, Thermometers 204.4 air 77°
Height above the sea B. Pt. feet 4044.

•

17 Nov

By Barometer 25.63 - 77° – feet 4562 above sea

- 1 at 10.30 - ~~25.63~~ = 25.64 [air 77°]

- 25.82

- 26.27

•

Bar.

corrected as before gives Feet 4562 above sea

- Boiling point gives 4044

- 418 Diff ?!

•

20 Nov^r

1 source of the Bua at 3 PM 25.4 [74° air]

- 25.6

- 26.02

- Gives Feet 4751 above sea

-

15 Dec^r

Boiling Point 208.8: air 77° feet 1830 above
This is the middle of the great Loangwa valley
& on the banks of the river at Maraunda's vil

- By Barometer 28.00. 75° Feet 1808 above the sea

- 1830 [22 Diff]

24 Dec

- Boiling Point 208.3 = 87.7 air - Feet 2151 feet
- Barometer 27.76 = 87° 7 air Feet 2115 [36 Diff]

[0409]

[403]

4 Jany
1867 -

- Boiling Point at 10 50 AM 205.8 = air 75° Feet 3565
- Barometer same time & place 26.1 - air 75 - Feet 3983 [Diff. 418]

The above is the beginning of the mass of upland
which constitutes the Watershed between the river
Loangwa of Zumbo, and the Chambeze which
forms Lakes Bemba or Ban[weo]lo, Moero, and [^] [Kirkousa] Urengé.

Note

The large difference between Boiling Point, and the
Barometer observations, makes me suspect that

this is not the briskest ebullition that gives the true height, but ordinary brisk ebullition for this

12th
January
1867

morning by blowing up the fire the thermometer shewed $203^{\circ}.6$ - while by Ebullition, not quite so brisk, but more regular, they showed 203° -
In country called Lokumbi. vil of Chafunga

- Multiplier for air at 67° [calculations to arrive at 5124,525 Feet]
- 5124,525 Feet
- Barometer 25. m. air $67^{\circ} = 4780$ Feet [Calculations to arrive at 5138,500 Feet]
- 5138,500 Feet
- 5124
- The difference is only 14 Feet

Mem. keep this point for enquiry at home

[0410]
[404]

15th January 1867

Boiling Point at our station on the mountains, Chitane, some call them if we understand them rightly "Mpini"? 3 P.M

Steady Brisk ebullition of a gallon and a half of water in an earthen pot $202^{\circ}.6$ air 70°
==

ive at 5385,542 Fet.

- Feet 5385,542
- air $70[1]^{\circ}$ - $24.52 = 5309$ feet

arrive at 5353,0647

- Feet 5353,0647
- Thus by Boiling Point 5385 Feet
By Barometer 5353 Feet
Difference only 32 Feet

Note

Cassella's apparatus with only an ounce of water in a thin brass cup is, as Professor Burgess remarks, incapable of giving accurate results -

Our encampment was 1150 feet from the highest point of the range There the Barometer shewed 23.9 == Feet 5959 air 86° or -66-38 feet above the level of the sea.

Note

This is the highest point of the range which comes between the Loangwa valley & that of the Chambeze as I erroneously [ly] [^] [imagined] The Zambesi is here called; Zambesi or [Liamba] rises far to the West of this in Lunda.

[0411]
[405]

April
1867

Level of the Lake Liemba by boiling point & Barometer over 2800 feet & under 2900 feet but the amount varies - the Barometers

make it over 3000 feet

2^d May

- Level of Lake Barometer shews 6 AM 26.96 = 74 °
= 2859 feet
- At 9 AM 27.05=78 °
- = 2700 feet
- At 3 PM 27.0 - [...]
- Top of overhanging ridge at 9 AM 25.22 =
- Temp. of Lake at 7 AM 77 °
- at 3 PM 85
- 22 May 1867 Lat 8 ° 58'
- By Boiling Point Long 31 ° 30' E
- 204 ° - air 70 ° Feet 4610 -
- Aneroids 25,08. Feet 4712 [102 x] 9 AM -

Ford of Lofu - Chungu's village 8 ° 55 Lat
Aneroids 26.00 air 81 ° 3 PM - 2 Sept^r
Feet 4137.

Hara, 8 Sept. 1867 Lat 8 ° 55 S. Long 29 ° 27' E.
9 AM air 70 ° = 26.30 = Feet 3730.

R. Chisera 28th Sept. 9 A.M.
Aneroids 26.44 = air 77 °
Feet 3398

Lopere - Kamosenga Rt. Kamungu's vil
5th Oct. Boiling Pt 206 ° air 75 ft 3449
Bar same time 26.26 = 3828 [379 x]

[0412]

[406]

[same obs^{ns}] Repeated

22 May
1867

village of Chitimba Rivulet Chiloa
Ulungu Boiling point 204 ° Temp. - 70 - 9 AM
Feet - 4558 of Altitude

- Aneroids' 25.08 air 70 °
- 2 25.29
- 3 25.76 = 4790 feet
- 4558
- 2222 Diff
- 2 9338
- Mean Height 4669
-

5th Oct

Kurungu's vil. on Kamosenga Rt- Lopere

- 9 AM 206 ° = 3449 feet
- Aneroids 26.60 = 3509[1]
- 52 Diff.

- 2 6958

- Mean Height = 3479

-

8th Nov

Lake Moero 3 PM 30 feet above water

- Boiling point $207^{\circ} 81 = 2900$ feet

- Aneroids - $26.6 == 78^{\circ} = 3120$ [220 x]

- 2 6020

- Mean = 3010 feet

-

6th Dec

9 AM Mofwe - Casembe's town by lakelet

- Boiling point $206^{\circ} 8 - 76^{\circ} = 2990$ feet

- Aneroids 3153 [163]

- 2 6143

- Mean Height 3071 feet

-

21st

January

1868

Buire [^] [or Kabuire] vil Kab[^] [w]abwata 10 AM

• Boiling Point $206^{\circ} 6.78^{\circ} = 3118$ feet

• Aneroids - 25.36 - 78 3243 [125]

• 2 6361

• Mean = 3180

•

31st D°

D° Boiling Point $206^{\circ} .4 - 3 = 74^{\circ} = 9.30$ AM

• Barometers corrected $2654 = 74^{\circ} 9.30$

[0413]

[407]

1867.
April 4th

• Barometers (Aneroid) 6 AM air 75° Feet 3013 - 27.50

•

4th

D° corr. 26.97 9 AM - $75^{\circ} - 3063$

•

4th

Boiling Point - $207^{\circ} 9 [\wedge]$ [30] AM - D° $82^{\circ} - 2906$

•

4th

Barometers corr^d 26.96 3 PM - $82^{\circ} - 3105$

-

13th

Barometers corr^d 27.11 9 AM - 77 ° – 2917

-

D°

Boiling Point mean 206.8 9 AM - 78 ° – 3001

-

13th

Boiling Point 207 ° .3 3 PM - 83 ° – 2737

-

20th

Barometers (27.15) corr. 3 PM 83 ° – 2898

-

D°

Boiling point 207 ° .6 9 AM 83 ° – 2561

-

3 May

Boiling point 207.5 9 AM 80 ° – 2603

- Barometer (Pambete) 27.06 9 AM 76 ° – 2965

- 10 31808
- 2882 Mean 2882

[0414]
[408]

1868
April
18th

- Bar. N ° 1. 3. PM. $26.52 = 82^{\circ}$
- [Several sets of calculations on the right hand side of the page.]
- Boiling Point 3 - PM. $206.8 = 83^{\circ}$

19th

- Bar. at 9. AM $26.65 = 76^{\circ}$
- Boiling Pt. 9. AM. $206.8 = 77^{\circ}$

19th

- Bar. Noon - $26.60 = 81^{\circ}$
- Bar. 3 PM $26.55 = 83^{\circ}$
-

20th

Bar. 6 AM. $26.52 = 70$

ation groups below.

October
19th
1868

- Moero - 4 [h] PM. Boiling Point $206^{\circ} - 1 = 85^{\circ} = \text{Lake Water } [82^{\circ}]$

- — 5 [h] = 40 [m] PM $D^{\circ} - D^{\circ} - 206^{\circ} - 2 = 79^{\circ} - 82^{\circ}$

- Bar. 4 PM

ght, and Difference.

- 5 - 40 PM

-

20th

6 AM -

26.49 - $82^{\circ} = [\text{Calculations to figure out Height By Barometer.}]$

-

19th April

Bar. 3465

-

D°

Boiling pt 3012

-

19th & 20

Bar. 3568

-

October 19th

Barometer 3683

•

-

- Boiling pt 3378 [5 17106]

• By Bar & Boil pt 3421 Height of Moero

[0415]

[409]

•

6th

Bar. 3 PM. 26.52 = 81°

•

7th

Bar. 3 PM. 26.50 = 82°

•

8th

Bar. 9 AM. 26.58 = 85°

•

—

Bar - 3 - PM. 26.54 = 90° [4 214 338
26.53.5 84.5 mean -]

ght, and Difference. Differing from Moero on 3 feet.

•

1stNov

Barometer corrected 26.38 = 86 ° 3 PM Feet 3733

-

5th

— 26.55 = 83 ° 9 AM Feet 3547

-

6th

— 26.48 = 87 ° Noon - Feet 3629

-

8th

— 26.46 = 85 ° 6 PM - Feet 3612 [Mean - - feet 3630]

-

5th

Boiling Point 206 ° -4 = 83 ° 9 AM Feet 3267

-

D°

— 206 ° 2 = 85 ° Noon Feet 3102

-

8th

— 206 ° 2 = 85 ° 6 PM Feet 3397

- Diff. Bar. - .9 Boiling pt 375 feet Mean - 3255

- Mean of Bar & Boiling pt. Feet 3442.

[0416]
[410]

19th
July
1868

- Bar at Noon. 25.95 - = 70 °
- Bar 3 PM - 25.90 = 71 °
- Bar 6 PM - 25.85 = 63 °
-

20th

Bar 9 AM 25.90 - = 66 °

- Bar 3 PM 25.85 72
-

23^d

Bar 9 AM 26.00 high wind [66 °]

- Bar 3 PM 25.95 == 70 °

culations for height.

-

July
20th

Boiling Point at 9 AM - 205 ° .4 = 66 °

- — 3 PM - 205 ° .6 = 72 °

as for height of lake.

- Difference 450 ===== 3923 mean height of lake

[0417]
[411]

[0418]
[412]

[0419]
[413]

[0420]
[414]

[0421]
[415]

[0422]
[416]

Manyema Rainfall 1870-71 - 0 for thunder

25thAug

First thunder at Bambarre - there are
usuallly only about three months in
Manyema without thunder or rain

22nd

Bambarre Noon E. O. .12

23^d

– 6 AM. E. .6

24th

– 3 - 4 PM E.O. .72

2^dOct^r

– .8 == 5th Eve. E.O. 27 + 6th afternoon - 18 = .53

10th - 14th

NI showers daily = 19th 3-4PM E.O. 1.27

21st

– 3-4 PM O. 15 + 26th 4PM S.E.O. .5 = .20

27th

00 .14 SE) - 28th 3 - 4 PM E.O. 2.58 - 2.72

29

– 5PM E & SE O - Hail == .57

Rain fall in Sept & October 1870 6.07

1870

November Rain fall Manyema

6th

– 5 PM E O.39 = 8th 9 - 11 AM E & SE 1.59=

9th

- Noon NW O .69 = + 11th 5 PM W O.13 = .82

12

- Noon SE. vE O.14 = + 18th 7 AM E O=18 = 32

19th

- 10AM E O .71 = + 20th Afternoon O.15 = .86

21st

- 4 -5 PM E O.21 = + 23^d Noon E O.72 = .93

26th

- 2 PM E O.30 = + 27th Eve E O.10 + = .40

28th

- 9 - 12 AM NW O.24 = + 30th Noon O.28 = .52

Total Rain fall November Manyema = 4.37

1870

December Rainfall

3^d

Bambarre - Noon .10 + 4PM E O 49 = .59

6th

- 10 - 11 AM E O1.57 = + 8th Noon E O.78 = 2.35

9th

- 8 PM E O. .48 = + 11th 3 - 4 PM SE & E OHail
+ 1.72 + 17th 7 PM. E O-.45 == 2.65

18th

- 8 AM E O .60 = + 20th - 9 AM E & SE 0 54 = 1.14

D^o

- 3 PM .7 + 21st Noon SE). 21 = .28

23^d

- 2 PM SE O .44 = + 24th - 2 PM SE 0 .56 = 1.00

27th

- 7 PM E O .89 = + 28th - 5 PM E & N.E. 0 = [^][.25] 1.14

29th

- 2 - 4 PM SE & NE. O .60 = .87
Total Rainfall for December - 10.02
Bambarre Manyema country

[0423]

[417]

1st January 1871. Rainfall Manyema
Bambarre - Noon N.W. O .43

2nd

- 5 PM SE & E O .95 = + 4th Noon NW & SE 0
with Hail 3.40 = 4.35

5th

- 9 PM E & NE O .29 = + 7th 8 - 9 AM E O.94 = 1.23

14

- 3 PM O .18 = + 15th 7 PM NE & N.W>O1.38 = 1.56

19

- 3 PM NW O.27 = + 20th afternoon NW O.90 = 1.17

23

- Noon NW. O & cold.8 + 26th 9 - 12 cold NW>O.51 = .59

27

Drozzly morning E. O. = + 28th 5 - 6 AM E O.68 = .68

D^o

- 4 PM. E & SE>.O 1.18
11.19

31

- 6 PM .84 + .84
Total Rainfall of January 1871 == 12.03

1st HFebruary = Rain very cold from N.W.

2

– Noon N.W.O.10 + 6th night & morning NWO = 1.10

2th

– 4 - 8 AM SEO.86 + 8th 6 - 8 AM EO.83 = 1.69

D^o

– 3 -4 PM .29 + 17th Kinyima M^t EO.30 = .59

18

R Luamo 5 PM O. N.W. .54 + Nil showers 20th .54

28

Mamohela 7 AmM NEO.48 + D^o 7 PM .10 = .58
Total Rainfall of February 1871 = 4.50

1871 March Rainfall Manyema

3^d

Mambuida O.25 + 5th Muanahausi's O1.67 = 1.92

8th

Kasongo's SE O2.9 D^o midnight O. 1.7 = 3.16

13th

D^o 5 AM O1.20 + 18th night & morn .93 = 2.13

21st

– very cold Nil showers N.W.

23^d

– 6 PM - 5 AM 2.54 + Kabanga .18 = 2.71

29

Lualaba SE O and 6 PM .88 .88

30

D° early morn. 40+ 40
Total Rain fall of March === 11.21

1871 April in Manyema

3

Lualaba early morning .40

6

– night & Early morn. SE O.93 + 7th night SE 0.96 = 1.89

8

– 4 AM SE O.65 + 9th 6 AM SE 0.33 = .98

12

- 7 PM SE O.78 + 16th 5 PM E 0.42 = 1.20

23^d

- 7 PM SE O.30 + 25th 7 PM SE & S O-.33 = .63

30th

- 4 AM O.15 .15

Total Rainfall of April 1871 5.25

[0424]

[418]

Rainfall in Manyema in 1871

R Lualaba May 1871 -

1st

- Afternoon. 42 + 5th 7 AM. SE & N O.94=1.36

D^o

D^o Noon N. O.76=.76

7th

- morning N. O1.83=1.83

12th

- 7 - 1 AM NW O1.02=1.02

16th

- 4 - 7 PM & 17th 6 AM NW O.93=.93
Rainfall in May 1871 - Lualaba .5 .90

1871

June Rainfall

2^d

Nil showers - 3^d 0 7 PM SE O.57= .57

1^d

- 4 AM SE O.94= .94

1.51

Total Rain fall in 1870 & 1871
chiefly at Bambarre Manyema

1870

Rainfall in Sept^r and October 1870 ==

6.09

R. Fall in

Nov[r]ember 4.37
December 10.02

1871

January 12.03
February 4.50
March 11.21
April 5.25
May- 5.90
June 1.51

59[60]98

[0425]

[419]

No great difficulty would be encountered in establishing a Christian Mission a hundred miles or so from the East coast - the permission of the Sultan of Zanzibar would be necessary because of all the tribes of any intelligence claim relationship or to have relations with him. The Banyamwezi even call themselves his subjects, and so do others - His permission would readily be granted, if respectfully applied for through the English Consul. The Suaheli with their present apathy on religious matters would be no obstacle - bare to speak politely & to shew kindness to them would not be lost labour in the general effect of the Mission on the country, but all discussion on the belief of the Moslems should be avoided they know little about it - Emigrants from Muscat, Persia and India who at present possess neither influence nor wealth would eagerly seize any formal or offensive denial of the authority of their prophet to fan their own bigotry and arouse that of the Suaheli. A few now assume an air of superiority in matters of worship and would fain take the place of Mullams or doctors of the law by giving authoritative dicta as to the times of prayer, positions to be observed - lucky and unlucky days - using cabbalistic signs - telling fortunes - finding from the Koran when an attack may be made on any enemy &c. but this is done only in the field with trading parties - At Zanzibar the regular Mullams supercede them.

No objection would be made to teach the natives of the country to read their own languages in the Roman character - No Arab has ever attempted to teach them the Arabic Koran - they are called "guma" hard or difficult as to religion - this is not wonderful since the Koran's never translated, and no ordinary desire for knowledge would be ~~[...]~~~~[required]~~ed to sustain a man in committing to memory pages and chapters of to him unmeaning gibberish - One only of all the native chiefs - Monyun-go has sent his children to Zanzibar to be taught to read and write the Koran - and he is said to

[0426]

[420]

possess an unusual admiration of such civilization as he has seen among the Arabs - To the natives the chief attention of the Mission should be directed - It would not be desirable or advisable to refuse explanation to them but I have avoided giving offence to intelligent Arabs who have pressed me to say if I believed in Muhamad by saying "No I do not. I am a child of Jesus bin Miriam avoiding anything offensive in my tone, and often

adding that Muhamad found their forefathers bowing
down to trees & stones, and did good to them by for-
-bidding idolatry and teaching the worship of
only one God - This they all know, and it pleases to
have it recognized -

It might be good policy to hire [^] [to engage] free porters [...]—
and conduct the mission to the
country chosen to obtain permission from the chief
to build temporary houses - If this Arab were well
paid it might pave the way for employing others to
bring supplies of goods & stores not produced in the
country as Tea coffee sugar - the first porters had
better all go back save a couple or so who have
behaved especially well - Trust to the people among
whom you live for general services as bringing
wood, water - cultivation, reaping - smith's work -
carpenter's work, pottery, baskets &c Educated
free blacks from a distance are to be avoided - they are
expensive and are too much of gentlemen for your work
you may in a few months raise natives who will teach
reading to others better than they can, and teach you also
much that the liberated never know - a cloth and
some beads occasionally will satisfy them, while
neither the food the wages nor the work will please them
who being brought from a distance naturally consider themselves
missionaries - slaves also have undergone a process
which has spoiled them for life - Though liberated young
everything of childhood and opening life possesses
an indescribable charm. It is so with our own off-
-spring, and nothing effaces the fairy scenes then
printed on the memory - Some of my liberados

[0427]

[421]

eagerly bought green calabashes - tasteless squash - with fine
fat beef because this trash was their early food, and an ounce
of meat never entered their mouths. It seems indispensable
that each mission should raise its own native agency - A
couple of Europeans beginning & carrying on a mission
without a staff of foreign attendants implies coarse country
fare, but this would be nothing to [...]—[those] [^] [who] as at home amuse
themselves with fastings vigils &c a great deal of power
is thus lost in the church - Fastings & vigils without a
special object in view are time run to waste - they are
made to minister to a sort of self gratification instead
of being turned to account for the good of others - they
are like groaning in sickness - some people amuse them-
selves when ill with continuous moaning - An English
[out on boat duty on the Zambesi]
sailor [^] forgot in the act of awaking, that he was now quite

well and commenced a vigorous volley of groans till brought to full consciousness by a peal of laughter from all in the boat - The forty days of Lent might be annually spent in visting adjacent tribes, and bearing unavoidable hunger and thirst with a good grace - considering the greatness of the object to be attained men might go without sugar coffee tea I went from Sept^r 1866 to Dec^r 1868 without sugar tea or coffee - A trader at Cazembe's gave me a dish cooked with honey & it nauseated from its horrible sweetness, but at a 100 miles in land supplies could be easily obtained -

the expenses need not be large - Intelligent Arabs inform me that in going from Zanzibar to Cazembe's only 3000 dollars worth are required - say between £600 £700 - and he may be away three or more years - paying his way giving presents to the chiefs and filling 200 or 300 mouths He has paid for say 50 muskets - ammunition - flints and may return with 4000 lbs of ivory & a number of slaves for sale - all at an outlay of £600 or £700 - With the experience I have gained now I could do all I shall do in this Expedition for a like sum - or at least for a £1000 less that it will actually cost me.

Burton's silly dictum that Moslems would be better missi-onaries than Christians because they would allow polygamy is equivalent to saying that they would catch more birds in-asmuch as they would put salt on their tails - Moslem zeal is nil.

[0428]

[422]

May 7th 1868

[^] [Journal] Continued here from page on 12th July.

D^r Lacerda the next Portuguese visitor after Pereira came to a Cazembe living on the R^t Chungu - a party of Ujiji traders were with Cazembe at the time and one of Lacerda's people killed an Ujijian when drawing water - the Ujijians were going to revenge this murder but Cazembe addressed them as his guests and said "you my friends must not fight while you are with me" and gave D^r Lacerda the slaves and people to build huts & bring water for his party - He also gave presents to the Ujijians and prevented the effusion of blood - D^r Lacerda or Charley (Charale) of the natives was the only visitor of any scientific attainments and he was fifty miles wrong in Latitude alone - this fact possesses a somewhat melancholy interest for he was only ten days at the Chungu when he died, and the error probably reveals that his mind was clouded by fever when he last observed - anyone who knows what that

implies will readily excuse any mistake he may have made -

When Mayor Monteiro was here the town of Cazembe was on the same spot as now but the Mosumbe or enclosure of the chief was about 550 yards S.E of the present one - Monteiro went nowhere and did nothing but some of his attendants went over to the Luapula some six miles distant - He complains in his book of having been robbed by the Cazembe of the time - in asking the present occupant of the office why Monteiro's goods were taken from him he replied that he was then living at another village, and did not know of the affair Muhamad bin Saleh was present and he says that Monteiro's statement is false - no goods were forced from him, but it was a year of scarcity and Monteiro had to spend his goods in buying food instead of slaves and ivory and made

[0429]

[423]

May
8th
1868

up the tale of plunder by Cazembe to appease his creditors a number of men were sent with Monteiro as an honourary escort - Kapika an old man now living was the chief or one of the chiefs of this party and he says that he went to Tette, Senma and Quillimane with Monteiro - This honorary escort seems confirmatory of Muhamad's explanation for had Cazembe robbed the Mayor none would have been granted or recieved

It is warmer here than we found it in the way hither - clouds cover the sky and prevent radiation Many very old men appear among Cazembe's people The Sorghum is now in full ear - people make very neat mats of the leaves of the Shuare palm - Lunars

9th

Eight or ten men went past us this morning sent by the chief to catch people whom he intends to send to his paramount chief Matiamvo as a tribute

of slaves - Perembe gives the following list of the
 Cazembes 1st Kanyimbe = came from Lunda attracted
 by the fish of Mofwe & Moero & conquered Perembe's
 forefather Katere who planted the first Palm
 oil palms here from seeds got in Lunda - It is
 probable that the intercourse then set afoot led to
 Kanyimbe's coming & conquest -

- 2^d Kinyanta =
- 3^d Nguandamilonda =
- 4 Kangembo -
- 5 Lekwisa =
- 6th Kireka =
- 7th Kamumba =
- Kunyanta -
- 9th Lekwisa still alive but a fugitive at Insama's

10 Meronga the present Cazembe who expelled N° 9
 The Portuguese came to Kireka who is said to have
 been very liberal with presents of ivory, slaves, and
 cattle - the present man has good sense, and
 is very fair in his judgments - but stingy towards
 his own people as well as strangers - I have had
 good reason to be satisfied with his conduct to
 me - Maize not in the list and 7 - 8 - 9 - 10 are the
 children of Kireka - Muonga is said by the others
 to be a slave "born out of the house" that is, his
 mother was not of the royal line - she is an ugly
 old woman & greedy - I got rid of her begging by

[0430]

[424]

May =
 10th
 1868.

giving her the beads she sought and requesting her
 to cook some food for me - she begged no more
 afraid that I would press my claim for food.

Sent to Cazembe for a guide to Luapula - He

replied that he had not seen me nor given me
any food - I must come tomorrow - but next

11th

he was occupied in killing a man for witchcraft
could not receive us, but said that he would on

12th

He sent 15 fish (persh) from Mofwe and a large
basket of dried Cassava = I have taken Lunars
several times = measuring both side of the
moon about one hundred and ninety times
but a silly map maker may alter the whole
for the most idiotic reasons.

13th

Muhamad Bogarib has been here some
seven months and bought three tusks only
the hunting by Cazembe's people of elephants
in the Mofwe has been unsuccessful -

14th

We dont get an audience from Cazembe
but the fault hes with Kapika = Monteiro's
escort, being afraid to annoy Cazembe by
putting in mind of it - but on the [...]

15th

Cazembe sent for me and told me that
the people had all fled from Chikumba's
he would therefore send guides to take us
to Kabaia where there was still a population.
Wished me to wait a few days till he had
looked out good men as guides & ground
some flour for us to use in the journey -

He understood that I wished to go to Bangwe
-olo - and it was all right to do what my
own chief had sent me for and then come
back to him - It was only water the same as
Luapula - Mofwe and Moero - nothing to
be seen - His people must not molest us
again but let me go when I liked - this
made me thank him who has the hearts of all
in his hand

[0431]

[425]

May
15th
1868

Cazembe also admitted that he had injured
Mpamari - but he would send him some slaves &
ivory in reparation - He is better than his people who
are excessively litigious and fond of milandoes or
causes - sints - He asked if I had not the Leopards skin
he gave me to sit on as it was bad to sit on the ground
I told him it had so many holes in it people laughed
at it and made me ashamed - He did not take the
hint to give me another - He always talks good sense
when he has not swilled beer or pombe = all the Arabs
are loud in his praises

The Arabs have a bad opinion of the Queen
Moari or Ñgombe or Kifuta - The Garaganza people
at Katanga killed a near relative of Cazembe & herself
and when the event happened, Fungafunga one of
the Garaganza or Banyamwezi being near the
spot fled and came to the Mofwe = He continued his
flight as soon as it was dark without saying any-
thing to anyone until he got North to Kabuire - the
Queen & Cazembe suspected Mpamari of complicity
with the Banyamwezi and believed that Fungafunga
had communicated the news to him before fleeing
further - A tumult was made - Mpamari's eldest
son was killed and he was plundered of all his copper
ivory and slaves - the Queen loudly demanded his
execution but Cazembe restrained his people as
well as he was able - It is for this injury that he
now professes to be sorry - The queen only acted
according to the principle of her people = "Mpamari
killed my son - kill his son - himself -" It is
difficult to get at the truth for Muhamad or
Mpamari never tells the whole truth - His heart
is wedded to native ways - has been about 30

years in the country - Ujiji & Lunda - Went to fight Insama with Muonga, and was wounded on the foot and routed, and is now glad to get out of Lunda back to Ujiji - 16th complete 20 sets of Lunars

[0432]

[426]

May -
17th
1868

Muhamad Bogharib told Cazembe that he could buy nothing and therefore was going away - Cazembe replied that he had no ivory and he might go - This was sensible - He sent far & near to find some but failed and now confesses a truth which most chiefs hide from unwillingness to appear to foreigners poor

18th

It is hot here though winter but cold by night

19th

Cazembe has sent for fish for us - News came that one of Syde bin Habib's men had come to Chikumbi on his way to Zanzibar

20th

Thunder showers from the East laid the dust and cooled the ground - the last shower of this season as a similar slight shower was the last of the last and on the 12th of May - It cannot be called a rainy month - April is

21st

the last month of the wet season and Nov
the first

22^d

Cazembe is so slow with his fish, meal &
guides and his people so afraid to hurry
him that I think of going off as soon as
Muhamad Bogharib moves = He is going to
Chikumbi's to buy copper and thence he
will proceed to Uvira to buy ivory with it
but this is at present kept as a secret
from his slaves - The way seems thus to be
opening for me to go to the large Lake West
of Uvira - Told Cazembe that we were going
He said to me that if in coming back I had
found no travelling party I must not
risk going by Insama's road with so
few people, but go to his brother Moene-
mpanda and he would send men to guide
me to him and thence he would send me
safely by his path along Lake Moero. This
was all very good.

23^d

The Arabs made a sort of sacrifice of a

[0433]

[427]

May

23^d

1868

goat which was cooked all at once = they read the
Koran very industriously, and prayed for success
or luck in leaving - They sent a good dish of it to
me - They seem sincerely religious according to the
light that is in them - the use of incense & sacrifices
brings back the old Jewish times to mind - A number
of people went off to Kanengwa a rivulet an hour
South of this to build huts - There leave is to be
taken of Cazembe - the main body goes of tomorrow

after we have seen the New moon - They are very particular in selecting lucky days, and anything unpleasant that may have happened in one month is supposed to be avoided by choosing a different day for beginning an enterprise in the next - Muhamad left Uvira on the 3^d day of a new moon and several fires happened in his camps he now considers a Third day inauspicious -

Cazembe's dura or sorghum is ripe today He ate mapemba or dura & all may thereafter do the same. This is just about the time when it ripens and is reaped at Kolobeng - the difference in the seasons is not great -

24th

Detained four days yet - Cazembe's chief men refuse to take Muhamad to take leave - they know him to be in debt and fear that he may be angry - but no donning was intended - Cazembe was making every effort to get ivory to liquidate it and at last got a couple of tusks which he joyfully gave to Muhamad - He has risen much in the estimation of us all -

26th

Cazembe's people killed five buffaloes by chasing them into the mud & water of Mofwe He is seeing to the division of the meat and will take leave tomorrow

28th

Went to Cazembe - he was as gracious as usual a case of crim. con. was brought forward against an Arab's slave - an attempt was made to

[0434]
[428]

May
28th
1868

arrange the matter privately by offering three cloths beads and another slave but the complainant refused everything - Cazembe dismissed the case by saying to the complainant "you send your women to entrap the strangers in order to get a fine, but you will get nothing" - this was highly applauded by the Arabs and my words to his principal men repeated - Cazembe is good but his people are bad - the owner of the slave heaped dust on his head as many had done before for favours recieved - Cazembe still anxious to get ivory for Muhamad proposed another delay of four days to send for it - but all are tired and it is evident that it is not want of will that prevents ivory being

29th

produced - His men returned without any and he frankly confessed inability. He is evidently very poor.

30th

Went to Kanengwa rivulet at South end of Mofwe - It forms a little lagoon there 50 yards broad and thigh deep - but this not the important feeder of the Lagoon which is from 2 to 3 miles broad and nearly 4' - It has many large flat sedgy islands in it - and its water is supplied by the Ubereze from South East -

31st

Old Kapika sold his young and good looking wife for he said unfaithfulness - the sight of a lady in the chain gang shocked the ladies of Lunda who ran to her and having ascertained from her own mouth what was sufficiently apparent that she was a slave now, clapped their hands on their mouths in the way that they express wonder surprise horror - the hand is placed so that fingers are on one

cheek and the thumb on the other - Her case
excited great sympathy among the people
some brought her food - Kajuka's daughter

[0435]

[429]

May

31st

1868

brought her pombe and bananas - one man
offered to redeem her with two another with three
slaves but Cazembe who is very strict in punishing
infidelity said "No though ten slaves be offered she
must go" - He is probably afraid of his own
beautiful queen should the law be relaxed - Old
Kapika came and said to her "you refused me
and I now refuse you" - A young wife of old
Perembe was also sold as a punishment but
redeemed - There is a very large proportion of very
old and very tall men in this district - The slave
trader is a means of punishing the wives which
these old fogies ought never to have had.

Cazembe sent me about a hundred weight
of the small fish Nsipo which seems to be the
white bait of our country - It is a little bitter
when cooked alone but with groundnuts is a
tolerable relish - We can buy flour with these
at Chikumbi's

1st

June

Muhamad proposes to go to Katanga to buy
copper and invites me to go to - I wish to see
the Lufira River but I must see Bemba or
Bangweolo - Grant guidance from above -

2^d

In passing a field of Cassava I picked
the pods of a plant called Malumbi or Malu
-mbi which climbs up the Cassava bushes

at the root of a number of tubers with eyes exactly like the potato - one plant had sixteen of these tubers each about 2 inches long & 1 ½ in. in diameter - another tuber was 5 inches long and 2 in diameter - It would be difficult for anyone to distinguish them from English potatoes - When boiled it is a little waxy and compared with our potato hard two colours inside - the outer part reddish the inner whiter

[0436]

[430]

June

2nd

1868

At first none of the party knew them but afterwards they were recognized as cultivated at Zanzibar by the name "Men" and very good when mashed with fish - If in Zanzibar they are probably known in other Tropical islands

4th

from what I see of slaving even in its best phases I would not be a slave dealer for the world

5th

The Queen Maari a ñombe or Kafuta passed us this morning going to build a hut at her plantation - she has a pleasant European countenance - clean light brown skin and a merry laugh - she would be admired anywhere I stood among Cassava to see her pass - she twirled her umbrellah as she came near borne by twelve men - and seemed to take up the laugh which made her & her maids bolt at my reception shewing that she laughs not with her mouth only but with her eyes

and cheeks - she said yambo = how are you to
which I replied yambo sana - very well - one
of her attendants said give her something of
what you have at hand or in the pockets
I said I have nothing here and asked her
if she would come back near by hut - she
replied that she would and duly sent for two
strings of red beads which I presented - Being
lower than she I could see that she had a hole
through the cartilage near the point of her slightly
aquiline nose - and a space was filed between
the two front teeth so as to leave a triangular
hole [Drawing of Queen's filed teeth.] - after delay had grown vexatious

7-8-9-

we march 3 hours on the 9th The Katofia R^t
covered with aquatic trees & running into
the Ubereze = 5 yards wide & knee deep

[0437]

[431]

10th

June

1868

Detained again - business not finished with the
people of Cazembe - the people cannot esteem
the slave trader who is used as a means of punish-
-ing those who have family differences as those of a
wife with her husband - or a servant with his
master - the slaves are said to be generally crimi-
-nals, and are sold in revenge or as punishment -
Kapika's wife had an ornament of the end of a
shell called the cone - It was borrowed and she came
away with it in her hair - The owner without
making any effort seized one of Kapika's daughters
as a pledge that Kapika would exert himself to get
it back -

11th

cross the Ubereze ten yards broad and thigh deep
then ascend a range of low hills of hardened

sandstone covered as the country generally is
with forest - our course is S.E. & S.S.E. - Then descend
into a densely wooded valley having a rivulet
10 yards wide & knee deep - buffaloes & elephants
very numerous.

12th

we crossed the Ubereze again twice - then a
very deep narrow rivulet & stopped at another
in a mass of trees where we spend the night &
killing an ox remain next day to eat it - When
at Kanengwa a small party of men came past
shouting as if they had done something of importance
on going to them - I found that two of them carried
a lion slung to a pole - It was a small maneless
variety called "the Lion of Nyassi" or long grass -
It had killed a man and they killed it - they
had its mouth carefully strapped, and the paws
tied across its chest and were taking it to Cazembe
nyassi means long grass such as towers over
head and is as thick in stalk as a goose quill -
others lions Thambune - Karamo - Simba are
said to stand five feet high & some higher - This
seemed about 3 feet high, but it was too dark
to measure it - Nyassi is erroneously applied to Nyassa

[0438]

[432]

June
13th
1868

The Arabs distinguish the Suaheli or Arabs
of mixed African blood by the absence of beard
and whiskers - These are usually small and
stunted in the Suaheli -

Birds as the Drongo shrike = and a bird
very like the grey linnet with a thick reddish
bill assemble in very large flocks now that
it is winter - They continue thus till November
or period of the rains

A very minute bee goes into the common
snake holes in worm eaten wood to make a
comb and lay its eggs with a supply of honey
There are seven or eight honey bees in small

size in this country

A sphex may be seen to make a hole in the ground and placing stupefied insects in them with her eggs - Another species watches when she goes off to get more insects and every now & then goes in too to lay her eggs I suppose without any labour - There does not appear to be any enmity between them - We remained a day to buy food for the party and eat an ox -

14th

March over well wooded highlands with dolomite rocks cropping out - Trees all covered with lichens - the watershed then changed to the South

15th

very cold in mornings now (43 °) found Moene -mpanda Cazembe's brother on the Lulaputa 20 yds wide & flowing West - the Moenepanda visited by the Portuguese was grandfather to this and not at same spot - It is useless to put down the names of chiefs as indicating geographical positions - The name is often continued but at a spot far distant from the dwelling of the original possessor -

A slave tried to break out of his slave stick & actually broke ½ inch tough iron with his fingers - the end stuck in the wood or he would

[0439]

[433]

[June] 16th
1868

freed himself -

The chief gave me a public reception - It was like that of Cazembe but better managed - The chief young and very handsome but for a defect in his eyes which makes him keep them half shut or squinting

He walked off in the jaunty way all chiefs do in this country - It is to shew the weight of rings & beads on the legs, and many imitate this walk who have none exactly as our fathers imitated the big cravat of George IV who thereby hid defects in his neck - Thousands carried their cravats over the chin who had no defects to hide - Speke though that it was imitation of the Majestic step of lions but that animal has a cat like movement and the back hangs loosely - Moenempand carried his back stiffly and no wonder he had about ten yards of a train carried behind it - About 600 people were present - They kept rank but not step - were well armed - Marimbas & square drums formed the bands - and one musician added his voice - "I have been to Syde" - (the sultan -) "I have been to Meereput"- (King of Portugal)- "I have been to the sea"-) At a private reception where he was divested of his train & had only one [^] umbrellah [^] [instead of three] & gave him a cloth - the Arabs though highly of him, but his graciousness had been expended on them in getting into debt - He now shewed no inclination to get out of it, but offered about a twentieth part of the value of the goods in liquidation - sent me two pots of beer which I care not to drink except when very thirsty or on a march - promised a man to guide me to Chikumbi, and then refused - Cazembe rose in the esteem of all as Moenempanda sank and his people were made to understand how shabbily he had behaved -

The Lulaputa is said to into Luena & that into Luongo - there must be two Luenas -

[0440]

[434]

June
22nd
1868

March across a grassy plain southerly to Luongo a deep river embowered in dense forest of trees all covered with Lichens - some flat others long & thready like old men's beards and waving in the wind - Just like mangrove swamp trees on the coast - Luongo here is 50 yards broad and 3 fathoms deep - near its junction with Luapula it is 100 yards - rises here to 8 fathoms - A bridge of 40 yards led us over to an island & a branch of the river was ten yards beyond - the bridge had been

broken, some thought on purpose but it was soon
mended with trees 18 to 20 yards long - We went a
little way beyond and then halted for a day at
a rivulet flowing into Luongo 200 yards off -

23^d

We waited for copper here which was at first
refused as payment of debt = Saw now that
Luongo had steep clay banks 15 feet down &
many meadows which must be swimming
during the rains - Luena said to rise East
of this

24th six men slaves singing as if they did not feel
the weight and degradation of the slave sticks -
Asked them what their song was about - they
replied "that when they were dead their souls would
come back and haunt and kill the different men
who had sold them to Manga" or the sea -
The names of these men were the chorus - as if
it were "Oh Johnny Smith, Johnny Smith Oh"
Perembe was one of the culprits thus menaced -
The slave owner asked Kapika's wife if she
would return to kill Kapika - The others answered
to the names of the different men with laughter
Her heart was evidently sore - for a lady to come
so low down is to her grievous - she has lost
her jaunty air and is with her head shaved
ugly - but she never forgets to address her
captors with dignity and they seem to fear her

[0441]

[435]

June
25th
1868

Went over flat forest with patches of brown Haematite
cropping out - This is the usual iron ore but I saw
in a village pieces of specular iron ore which had
been brought for smelting - Luongo went away somewhat
to our right or West and the villagers had selected their
[...]-[sites] where only well water could be found - We went
ten minutes towards Luong & got abundance

26th

Gardens had high hedges round to keep off wild beasts
We came to a grave in the forest - It was a little
rounded mound as if the occupant sat in it in
the usually native way - It was strewed over with flour
[Drawing of mounded grave, with beads and flour spread across, surrounded by trees.] and a
number of the large blue beads put on
it - a little path shewed that it had visitors
this is the sort of grave I should prefer to lie in the
still still forest and no hand ever disturb my bones
The graves at home always seemed to me to be miserable
especially those in the cold damp clay [^] [and without elbow room] but I have
nothing to do but wait till he who is over all decides
where I have to lay me down and die - Poor Mary
lies at[on] Shupanga [^] [brae] "and becks ferment the sun"
came to Chando At which is the boundary between
Cazembe & Chikumbi but Cazembe is over all -

27

We crossed a flooded marsh with water very cold
and then Chando itself 12 feet broad & knee deep
then on to another strong brook Nsenga -

28th

After service went on up hills to a stockade of
Banyamwezi on the Kalomina Rt - Here we built
our sheds - The spot is called Kizinga and is on the
top of a sandstone range covered as usual with
forest - The Banyamwezi beat off the Mazitu with
their guns while all the country people fled - The
Banyamwezi are decidedly uglier than the Balonda
and Baitawa - They eat no fish though they
come from the East side of Tanganyika where
fish are abundant & cheap - But though uglier
the Banyamwezi have more of the sense
of honour with traders than that Aborigines

[0442]

[436]

June
29th
1868

observed the "smokes" today the first of the season
they continued and obscured the whole country
till late in October- the showers cleared them away

1st July
1868

Went over to Chikumbi the paramount chief of
this district and gave him a cloth begging a man
to guide me to Bangweolo - He said that I was
welcome to his country - all were so - I had better
wait two days till he had selected a good man as
a guide and he would send some food for
me to eat in the journey = He would not say
ten days but only two - and his man would
take me to the smaller part of the Lake and
leave others to forward me to the greater or
Bangweolo - The smaller part is named Bemba
but that name is confusing because Bemba
is the name of the country in which a portion
of the Lake lies - When asking for Lake Bemba
Kasouso's son said to me "Bemba is not a
Lake but a country" It is therefore better to use
the name Bangweolo which is applied to the
great mass of the water - though I fear that
our English folks will bogle at it or call it
Bungyhollow! Some Arabs say Bambeolo as
easier of pronuntiation - But Bangwe-olo is
the correct word - Chikumbis stockade is
1 ½ hours S E of our camp at Kizinga

2^d
sent of
date
26th
April
1869

Writing to consul at Zanzibar to send supply
of cloth to Ujiji = 120 pieces ½[40] Kinki & ½[80] merikano
[34 inches broad or samsam] Fine red beads = Talaka - [Probably a drawing of a bead.] 12
frasilas - ~~Fine blue~~
~~[Probably a drawing of a bead.] and small fine pink. [Probably a drawing of a bead.]~~ £400 are
to be sent
by M^r Young to Fleming & Co for Captain Fraziser
to pay for goods and usages - and Rs 2000

are to be sent from Ujiji - I ask for soap
 coffee, sugar, candles, Sardines, French
 preserved meats - cheese in tin - Nautical
 Alm^c for [69 & 70] shoes 2 or 4 pairs - Ruled paper
 pencils, sealing wax Ink powder Flannel - serge -
 12 frasila beads 6 of Talaka added 3 F pale red 3 W white

[0443]

[437]

July

3th

868

The summary of sources which I have resolved to
 report as flowing into the central line of drainage formed
 by the Chambeze - Luapula and Lualaba are thirteen
 in all and are each larger than the Isis at Oxford or
 Avon at Hamilton - Five flow into the Eastern line of
 drainage going through Tanganyika and five more
 into the Western line of drainage or Lufira - Twenty
 three or more in all - Lualaba & Lufira unite in
 Lake of the chief Kinkonza -

5th

Borrowed paper from Muhamad Bogharib to write
 home by some Arabs going to the coast - Will announce
 my discovery to Lord Clarendon - but I reserve the
 parts of Lualaba and Tanganyika for future con-
 firmation - I have no doubts on the subject for I
 receive the reports of natives of intelligence at first
 hand and they have no motive for deceiving me
 the best maps are formed from the same sort of
 reports at 3^d or 4th hand - M^r Arrowsmith at the
 instigation of Cooley ran in 200 miles of Lake to
 the N.W. end of Nyassa which no one could ever have
 reported - this feat beats hollow the most daring feat
 of explorers - Cold N.E. winds prevail at present -

Divided our salt that each may buy provisions
 for himself - salt is here of more value than beads
 Chikumbi sent fine flour - a load for two stout
 men as carried in a large basket slung to a pole - & a
 fine fat sheep carried too because it was too fat to
 walk the distance from his stockade -

7th 8th 9th after delaying several days to send our
 guide Chikumbi said that he feared the country

people would say that the Ingleza brough the
Mazitu to them and so blame will be given to him
I set this down as "words of pombe" beery babble
but after returning from Bangweolo I saw that
he must have been preparing to attack a stockade
of Banyamwezi in our path and had he given
us a guide that man would have been in danger

[0444]

[438]

July
9th
1868

in coming back - He therefore preferred the safety
of his man to keeping his promise to me - I got
a Banyamwezi guide and left on the

10th

going over gently rising sandstone hills covered
with forest and having many deserted villages
The effects of the Mazitu foray - we saw also
the Mazitu sleeping places and paths - they
neglect the common paths of the country as going
from one village to another and take straight
courses in the direction they wish to go treading
down the grass so as to make a well marked route
The Banyamwezi expelled them - cutting off so
many of them with their guns & arrows that the
marauders retired - the effect of this success
on the minds of the Imbosha or Imbozhwas
as Chikumbi's people are called was not gratitude
but envy at the new power sprung up among
them of those who came originally as traders in
copper. Kombokombo's stockade - the village
to which we went this day was the first object
of assault and when we returned Kombokombo
told us that Chikumbi had assaulted him on
three sides but was repulsed - The Banyamwezi
were moreover much too sharp as traders for the
Imbosha cheating them unmercifully and
lying like Greeks - Kombokombo's stockade was
on the Chiberase R^r which flows briskly 8 yds
broad & deep through a mile of sponge - We came

in the midst of a general jollification and were most bountifully supplied with pombe & food - The Banyamwezi acknowledge alliances to the Sultan and all connected with him are respected - Kombokombo pressed food & drink on me and when I told him that I had nothing to return for it he said that he expected nothing - He was a child of the Sultan and ought to furnish all I needed.

[0445]

[439]

July -
11th
1868

On leaving the Chiberase we passed up over a long line of hills with many villages & gardens but mostly deserted during the Mazitu raid - The people fled into the forests on the hills and were an easy prey to the marauders who seem to have been unmerciful - When we descended into the valley beyond we came to a strong stockade which had successfully resisted the onset of the Mazitu - We then entered on flat forest with here and there sponges containing plenty of water plains succeeded the hills and continued all the way to Bangweolo - We made a fence in the forest &

12th

next day reached the Rofubu 50 yards broad and 4½ feet deep - full of aquatic plants & flowing South West into the Luongo - It had about a mile & a half of sponge on each side of it - we encamped a little south of the river

18th

On resting at a deserted village, the men of one in the vicinity came to us excited and apparently drunk and began to excite themselves still more by running about - poisoning their spears at us - taking aim with their bows and arrows and making as if about to strike with their axes - They thought that we were marauders and some plants of groundnuts strewn

about gave colour to the idea - There is usually one good soul in such rabbles - He came to me and addressing his fellows said this is only your pombe White man do not stand among them but go away and placed himself between me and a portion of the assailants - about 30 of whom were making their warlike antics - While walking quietly away with my good friend they ran in front & behind bushes and trees and took aim with bow & arrow but no one shot the younger men ran away with our 3 goats - when we had gone a quarter of a mile my told me to wait & he would bring the goats which he did - I could not feel the inebriates to be enemies but in that state they are the worst one can encounter for they have no fear as they have when sober - One

[0446]

[440]

July
13
1868

One snatched away a fowl from our guide - That too was restored by our friend - I did not load my gun - any accidental discharge would have inflamed them to rashness - we got away without shedding blood and were thankful - the Mazitu raid produced lawlessness in the country - everyone was taken as an enemy

14th

We remained a day at the Stockade of Moiegge a Banyamwezi or Garaganza man settled here in Kabaia's district and on the strong rivulet called Mato - We felt secure only among the strangers & they were friendly with us.

15th

At the village on the ~~North~~[South] bank of the Mpanda we were taken by the head man as Mazitu - He was evidently intoxicated and began to shut his gates

with frantic gesticulations - I offered to go away
but others of his people equally intoxicated insisted
on my remaining - I sat down a little but
seeing that the chief was still alarmed I said to his
people the chief objects and I cant stay - they saw
the reasonableness of this but I could get my
cowardly attendants to come on through one said
to me "come I shall shew you the way" - "they must"
"speak nice to them" - This the wise boys of Nassick
think the perfection of viture and "speaking nice"
means adopting a childish treble tone of voice
and words exactly similar to those of the little Scotch
girl who passing through a meadow was approached
by a cow probably from curiosity to appease this
enemy she said "Oh coo, coo, if you no hurt me"
"I no hurt you" - I told them to come on and leave
them quietly but they remained babbling with them
the guide said that there was no water in front
This I have been told too often ever to believe so
went on through the forest and in an hour and
a half came to a sponge where being joined by
my attendants we passed the night

[0447]

[441]

July
16th
1868

Crossing this sponge and passing through flat
forest we came to another named Meshwe where this
as a contrast the young men volunteered to carry me
across but I had got of my shoes and was in the water
and they came along with me shewing the shallower
parts - We finished the days march by crosssing the
Molongosi spongy ooze with 150 paces of deep water -
flowing N.E. The water in these oozes on sponges felt very
cold though only 60° in the mornings and 65° at midday
The Molongosi people invited us into the village but the
forest unless when infested with Leopards & Lions is
always preferable - one is free from vermin and free
from curiosity gazers who in the village think they
have a right to stare but in the forest feel that they are
not on equality with the strangers

17th

Reached the chief village of Mapuni near the North bank of Bangweolo - on the 18th I walked a little way out & saw the shores of the Lake for the first time - Thankful that I had come safely hither - I told the chief that my goods were all expended and gave him a fathom of calico as all I could spare - As soon as I had seen & measured the Lake I would return North - He replied that seeing our goods were done he could say nothing he would give me guides and what else he should do was known to himself - He gave a public reception at once - I asked if he had ever seen any one like me "never" - A Babisa traveller asked me why I had come so far - I wished to make country and people better known to the rest of the world - We were all children of one father and I was anxious that we should know each other better and that friendly visits should be made in safety - Told him what the queen had done to encourage the growth of cotton on the Zambezi and how we had been thwarted by slave traders and their abettors - they were pleased with this - When asked I shewed them my note book - watch compass - burning glass and promised to shew them the bible too

[0448]

[442]

July
18th
1868

and was loudly drummed home -
Shewed them the bible and told them a little of its contents - I shall require a few days more at Bangweolo that I at first intended - The moon being in its last stage of waning - I cannot observe till it is of some size

Went down to Masantu's village which is on the shore of the Lake and by a spring called Chipoka which comes out of a mass of disintegrated granite - It is seldom that we see a spring welling out beneath a rock - They are covered by oozing sponges if indeed they exist - Here we had as a spectator a man walking on stilts tied to his ankles and knees - a great many Babisa among the people - the women have their hair ornamented with strings of cowries and well oiled with the oil & fat from the seeds of the Mosikisi trees sent the chief a fathom of calico & got an audience

at once - Masantu is an oldish man - had never
prayed to the Great Father of all though he said
the footsteps of "Mungu" or Mulungu could be
seen on a part of Lifunge island - a large
footstep may also be see on the rock at the
Chambeze about 15 inches long - He informed
us that the Lake was much the largest at the
part called Bangweolo

20th

The country around the Lake is all flat and very
much denuded of trees except the Motsikiri or
Mosikisi which has fine dark dense foliage &
is spared for its shade and and the fatty oil yielded by
its seeds - We saw the people boiling large pots
full of the dark brown fat which they use to lubricate
their hair - The islands four in number are
all flat but well peopled - the men have many
canoes and are all expert fishermen - they
are called Hirbochwa but are marked on the
forehead and chin as Babisa & file their teeth to points

[0449]

[443]

July
20th
1868

They have many children as fishermen usually have -

21st Canoemen are usually extortionate because one
cannot do without them = Mapuni claims authority over
them and sent to demand another fathom for him that
he may give orders to them to go with us - I gave a hoe &
a string of beads instead but he insisted on the cloth &
kept the hoe too as I could not afford the time to haggle
Chipoka spring water at 9 AM

- 75° } air 72°
- 71°
- 74.5° } air 71°-5- Wet bull 70°

- 75°

->

Lake water at same time

Chipoka spring at 4PM

Lake water at same time

No hot fountains or earthquakes known in this region
the bottom of the Lake consists of fine white sand - A
broad belt of strong rushes say 100 yards shews shallow
water in the afternoons quite a crowd of canoes anchor
at its outer edge to angle - the hooks like ours but without
barbs - the fish are perch chiefly but others similar to
what appear in the other Lakes are found and two
which attain the large size four feet by 1/2 in thickness
one called Sampa

22nd

a very high wind came with the new moon & prevented
our going and also the fishermen from following their
calling - Mapuni thought that we meant to make our escape
from him to the Babisa on the south because we were
taking our goats - I therefore left them & two attendants
at Masantu's village to assure him -

23^d

Wind still too strong to go - Took Lunars - 24th wind still strong

Strong S.E. wind still blowing but having paid the
canoemen amply for four days with beads and
given Masantu a hoe & beads too, we embarked at
11-^[^] [40] AM in a fine canoe 40^[5] feet long and 4 feet ^[^] [deep & 4] broad -
The waves were high but canoe very dry & 5 stout
men propelled her quickly towards an opening
in Lifunge island on our S.E. Here we stopped to
wood and I went away to look at the island
which had the marks of Hippopotami and a
species of jackall on it - It had hard wiry grass

[0450]
[444]

May
25th
1868

some flowers and a species of Capparidaceous tree - The trees shewed well the direction of the prevailing wind to be South East for the branches on that side were stunted or killed while those on the North West ran out straight and made the trees appear as sailors say lopsided - the trunks too were bent that way - The canoemen now said that they would start - Then that they would sleep here because we could not reach the island Mpabala before dark and would not get a hut I said that it would be sleeping out of doors only in either case so they went - We could see the island called Kisi on our East apparently a double island about 15 miles off - and the tops of the trees barely visible on Mpabala on our S.E. It was all sea horizon on our South and North between Lifunge & Mpabala and between Lifunge and Kisi - We could not go to Kisi because as the canoe men told us they had stolen their canoe thence - Though we decided to go we remained a while to let the sea go down - a Hammerhead's nest on one of the trees was fully four feet high Coarse rushes shew the shoals near the islands only one shell seen on the shores - The canoe ship much less water in this surf than our boat did in that of Nyassa - the water is of a deep sea green colour probably from the reflection of the fine white sand of the bottom - We saw no part having the deep dark blue of Nyassa & conjecture that the depth is not great but we had to leave our line when Amoda absconded on Kisi we observed a dark square mass which at first we took to be a low hill - It turned out to be a mass of trees - probably the place of sepulture for the graveyards are always untouched and shew what a dense forest this land would become were it not for the influence of men-

[0451]

[445]

July

25

1868

We reached Mpabala after dark - It was bitterly cold from the amount of moisture in the air - asked a man who came to see what the arrival was for a hut

he said "do strangers require huts or ask for them at night?"
He led us to the public place of meeting called Nsaka which
is a large shed with planks around to open spaces between
instead of walls - Here we cooked a little porridge & eat it -
then I lay down on one side with the canoe men & my
attendants at the fire in the middle and was soon asleep
and dreamed that I had apartments in Mivarts Hotel
this made me feel much amused next day for I never
dream unless I am ill or going to be ill and of all places
in the world I never thought of Mivarts Hotel in my
waking moments - a freak of the fancy surely for I was not
at all discontented with my fare or apartment - I was
only afraid of getting a stock of vermin from my
associates -

26th

I have to stand the stare of a crowd of people at every new
place for a few hours - All usually talk as quickly as their
glib tongues can - These certainly do not belong to the tribes
who are supposed to eke out their language by signs -
a few indulge their curiosity in sight seeing but go on
steadily weaving nets - or by beating bark cloth or in
spinning cotton - others smoke their by tobacco pipes
or nurse a baby - or enjoy the heat of the [^] [bright] morning
[...]-[sun] - I walked across the North End of the island
and found it to be about 1' broad - took bearings of
Chirubi island from the Eastern point of Mpabala
and found from the South East point of Cha[i]rubi
that there are 183° degrees of sea horizon from it
to the point of departure of Luapula - Chirubi
is the largest of the islands and contains a large
population possessing many sheep and goats -
at the highest part of Mpabala we could see the tops
of the trees on Kasango a small uninhabited islet
about 30 miles distant - the tops of the trees were
evidently lifted up by the mirage for near the

[0452]

[446]

July
26th
1868

the shore and at other parts they were invisible
even with a good glass - This uninhibited islet

would have been our ~~third~~[second] stage had we been allowed to cross the Lake as it is of the people themselves - It is as far beyond it to the mainland called Manda as from Masantu's to Mpabala -

27th

Took Lunars and stars for Latitude

The canoe men now got into a flurry because they were told here that the Kisi men had got an inkling that their canoe was here and were coming to take it - they said to me that they would come back for me but I could not trust thieves to be so honest - I thought of seizing their paddles & appealing to the headmen of the island but aware from past experience how easy it is for an acknowledged thief like them to get up a tale to secure the cheap sympathy of the soft headed or tender hearted I resolved to bear with weakness though groaning inwardly the loss of two of the four days for which I had paid them - I had only my coverlet to hire another canoe and it was now very cold - The few beads left would all be required to buy food in the way back, I might have got food by shooting buffaloes but that on foot and through grass with stalks as thick as a goose quill is dreadfully hard work - I had thus to return to Masantu's - and trust to the distances as deduced from the times taken by the natives in their canoes for the size of the Lake -

We had come to Mpabala at the rate of six knots an hour and returned in the same time with six stout paddlers - the [...] [Latitude] was 14[2]' on a South East course which may give 28[24]' as the actual distance - To the sleeping place the islet Kasango there was at least 28' more and from thence to the main land 'Manda's other 28' This $28[4] + 28 + 28 = 80$ as the breadth from Masantu's

[0453]

[447]

village looking South East - It lies in $11^{\circ} 0'$ South if we add the half distance to this or we have $11^{\circ} [40] 0$ as the Latitude of Manda - The main land to the South of Mpabala is called Kabende - the lands end running south of Masantus village is the entrance to Luapula - The clearest eye cannot see across it there - I saw clouds as if of grass burning but they were probably "Kungu" an edible

insect which has in masses exactly the same appearance as they float above and on the water - from the time the canoes take to go to Kabende I take the Southern share to be a little into 12^o of South Latitude - the length as inferred from canoes taking ten days to go from Mpabala to the Chambeze I take to be 150 miles probably more - no one gave a shorter time than that - Luapula is an arm of the Lake for some twenty miles, and beyond that is never narrower than from 180 to 200 yards generally much broader and may be compared with the Thames at London bridge - I think that I am considerably within the mark in setting down Bangweolo as 150 miles long by 80 broad - When told that it contained four large islands I imagined that these would considerably diminish the watery acreage of the whole, as is said to be the case with five islands in Ukerewe - but the largest island even - Chirnbe does not in the least dwarf the enormous mass of water of Bangweolo = A range of mountains named Lokinga extends from the South East to the South West some small burns come down from them but no river this range joins the Kone or Mokone range - West of Katanga from which on one side rises Lufira and on the other the Liambai or Zambesi - The river of Manda [^] [called Matanga] is only a departing & re-entering branch of the Lake - also the Luma and Loela R's some 30 yards broad each have to be examined as springs on the South of the Lake

[0454]

[448]

July

29th

1868

Not a single case of Derbyshire neck or of Elephantiasis was observed anywhere near this The Lake consequently the report we had of its extreme unhealthiness was erroneous - no muddy banks did we see but in the way to it we had to cross so many sponges or oozes that the word matope [^] [mud] was quite applicable and I suspect if we had come earlier that we should have experienced great difficulty in getting to the Lake at all

30th

We commenced our march back being eager to get to Chikumbi, in case Muhamad should go thence to Katanga - We touched at Mapuni's & then went on to the Molongosi - Clouds now begin to cover the sky

31st

To Mpanda which has 15 yards of flood though the stream itself is only 5 yds then on the Mato and Moiegge's stockade where we heard of Chikumbi's attack on Kombokombo's - Moiegge had taken the hint and was finishing a second line of defence around his village - We reached him on the

1st Aug.
1868

and stopped for Sunday the 2^d On 3^d back to the Rofubu where I was fortunate enough to hire a

3^d

canoe to take me over -

4th

The tsetse has a receptacle at the root of the piercer which is of a black or dark red colour - and when it is squeeze a clear fluid is pressed out at its point [Small, in-line drawing of the tsetse.] The other two parts of the proboscis are its shield and have no bulb at the base = the bulb was pronounced at the Royal Society to be only muscle but it is curious that muscle should be furnished where none is needed and withheld where in the moveable parts of the shield it is decidedly needed -

5th

Reach Chil Kombokombo's who is very liberal
and pressed us to stay a day with him as well

6th

as with others we complied and found that
Muhamad had gone nowhere.

[0455]

[449]

Aug-
7th
1868

We found a party starting from Kizinga for the coast
having our letters with them, it will take five months to
reach the sea - the disturbed state of the country pre-
-vented parties of traders proceeding in various directions
one that set off on the same day with us was obliged to
return - Muhamad has resolved to go to Manyema as
soon as parties of his men now out return - This is all
in my favour - It is in the way I want to go to see the
Lualaba and Lufira to Chowambe- The way seems
opening out before me and I am thankful = I resolved
to go North by way of Cazembe = and guides were
ready to start as so was I but rumours of war where
we were going induced me to halt to find out the truth
The guides Banyamwezi were going to divine by
means of a cock to see if it would be lucky to go with
me at present - The rumours became so circum-
stantial that our fence was mended - a well dug inside
and the Banyamwezi employed to smelt copper
as for the market of Manyema & balls for war - Syde
bin Omar soon came over the Luapula from
Iramba and the state of confusion induced the
traders to agree to unite their forces and make a
safe retreat out of the country - They objected very
strongly to my going away down the right bank of
the Luapula though it was in sight with my small
party - so I resolved to remain till all went.

13th

The Banyamwezi use a hammer shaped like a
cone without a handle [Small cone drawn in-line.] - They have both kinds

of bellows one of goat skin the the other of wood with
a skin over the mouth of a drum and a handle
tied to the middle of it [Small drawing of a bellows in-line.] The smelt [^] [pieces of] very large
bars
of copper into a pot filled nearly full of wood
ashes - the fire is surrounded by masses of anthills
and in these there are hollows made to recieve
the melted metal [Illustration of anthills with holes in them, drawn in-line.] - They are hot
from having
placed to protect the fire and the metal is poured
while the pot is held with the hands protected by
wet rags

[0456]

[450]

Aug^t
13th
1868

Bin Omar a Suaheli came from Muabo's on
Chambeze in six days crossing in that space
twenty two burns or oozes from knee to waist
deep

18th

Very high & cold winds prevail at present, It was
proposed to punish Chukumbe when Syde bin
Omar came as he is in debt & refuse payment
but I go off to Cazembe -

22^d

another hot fountain in the Baloba country
called Fungwe this with Kapira & Vana makes
three hot fountains in this region

23^d

some people were killed in my path to Cazembe
so this was an additional argument against

my going that way -

25th

Some Banyamwezi report a tribe the Bonyolo
that extract the upper front teeth like Batoka they
are near Loanda and Lake Chipokola is there
probably the same as Kinz[k]onk[z]a - feeling my way -
All the trees are now pushing out fresh young
leaves of different colours - Winds SE. clouds
of upper stratum N.W

29th

Kaskas began today hot and sultry -
This will continue till rains fall - Rumours
of wars perpetual [^] [& near] and one circumstantial
account of an attack by the Bause - That
again contradicted - 31st Rain began here
this evening - quite remarkable and
exceptional as it precedes the rains generally
off the watershed by two months at least
It was a thunder shower and it and another
on the evening of the second were quite
partial

A mission is said by Muhamad Bagharib to have been
sent from Zanzibar under [Ghamiss] ~~Salem~~ bin Abdullah
to Mteza son of Sunna - Koran only to be taught and
usual in Arabic - This is the very first attempt ever
made - Muhamad knows of no other attempt to teach
the natives - If successful with Mtesa it will be a
mercy - He is evidently a fool never whipped -

[0457]

[451]

Copied Note on the Climate of the Watershed=

27th

August

1868

The notion of a rainy zone i[n] which the clouds deposit their treasures in perpetual showers, has recieved no confirmation from observations in 1866-7. The rainfall was forty two inches - In 1867-8, it amounted to fifty three inches - this is nearly the same as falls in the same latitudes on the West Coast - In both years the rains ceased entirely in May - and with the exception of two partial thunder showers on the middle of the watershed, no rain fell till the middle, and end of October - Then and even in November it was partial & circumscribed [^] [limited] to small patches of country - but scarcely a day passed between October and May without a good deal of thunder - When the Thunder began to roll or rumble that was taken by the natives as an indication of the near cessation of rains - The middle of the Watershed is the most humid part - One sees The great humidity of its climate at once in the trees, old and young, being thickly covered with Lichens - Some flat, on the trunks and branches - others long and thready like the beards of old men waving in the wind - Large orchids on the trees in company with the profusion of Lichens are seen nowhere else except in the Mangrove swamps of the sea coast

I cannot account for the great humidity of the watershed as compared with the rest of the country, but by the prevailing winds and the rains being from the South East, and thus from the Indian Ocean - With this wind generally on the surface one can observe an upper strong wind from the North West - That is, from the low humid West coast and Atlantic Ocean - The double strata of winds can easily be observed when there are two sheets of clouds, or when burning grass over scores of square miles sends up smoke sufficiently high to be caught

[0458]

[452]

*copied Note
on the
climate*

27th
August
1868

by the upper or Northwest wind - These winds probably meet during the heavy rains - Now in August

they overlap each other - The probability arises from all continued rains within the tropics coming in the opposite direction from the prevailing wind of the year - partial rains are usually from the South East - the direction of the prevailing wind of this region is well marked on the islands in Lake Bangweolo - the trunks are bent away from the South East - the branches on that side are stunted or killed while those on the Norwest run out straight and make the trees appear lopsided - The same bend away from the South East is seen on all exposed situations as in the trees covering the brow of a hill - At Kizinga which is higher than the Lake the trees are covered with Lichens chiefly on the South East sides, and on the upper surfaces of branches running away horizontally to or from the Norwest. Plants and trees which elsewhere in Africa grow only on the banks of streams and other damp localities are seen flourishing all over the country - the very rocks are covered with Lichens and thin crevices with ferns.

But that which demonstrates the humidity of the climate most strikingly in the number of Earthen sponges or oozes met with - In going to Bangweolo from Kizinga , I crossed twenty nine of these reservoirs in thirty miles of Latitude on a South East course - This may give about one sponge for every two miles - the word "Bog" conveys much of the idea of these Earthen sponges but it is inseparably connected in our minds with peat and these contain not a particle of peat - they consist of black porous earth covered with a hard wiry grass and a few other damp loving plants - In many places the

[0459]

[453]

*Note on the
Climate*

written
27th
August
1868

sponges contain large quantities of the oxide of iron from the big patches of Brown Hematite that crop out everywhere - streams of this red oxide as thick as treacle are seen moving [^] [slowly] along in the sponge like small

red glaciers - When one treads on the black earth of the sponge, though little or no water appears on the surface it is frequently squirted up the limbs, and gives the idea of a sponge - In the paths that cross these sponges the earth readily becomes soft mud, but sinks rapidly to the bottom again, as [^] [if] of great specific gravity - the water in these sponges is always circulating & oozing - The places where the sponges are met with are slightly depressed valleys without trees or bushes in a forest country - The grass being only a foot or 15 inches high and thickly planted often looks like beautiful glades in a gentlemen's park in England. They are from a quarter of a mile to a mile broad, and from two to ten or more miles long. The water of the heavy rains soaks into the [^] [level] Forest lands - one never sees runnels leading [^] [it] off unless occasionally a foot path is turned to that use - the water descending about eight feet comes to a stratum of yellow sand, beneath which there another stratum of fine white sand which at its bottom cakes so as to hold the water from sinking further It is exactly the same as we found in the Kalahari Desert in digging in the Bushman sucking places for water for our oxen - the water both here & there is guided by the fine sand stratum into the nearest valley, and here it oozes forth on all sides through the thick mantle of black porous earth which forms the sponge - There in the Desert it appears to damp the surface sands in certain valleys and the Bushman by a peculiar process suck out a supply - When we had dug down to the caked sand the people begged us not to dig further as the water would all run away - We desisted because we saw that the fluid poured in from the fine sand all round the

[0460]

[454]

*Note on the
Climate*

copied 27th
August
1868

well but more came from the bottom or cake two stupid Englishmen afterwards broke through the cake in spite of the entreaties of the natives and the well and whole valley dried up hopelessly. Here the water oozing forth from the surface of the sponge mantle collection the centre of the slightly depressed valley which it occupies, and near the

head of the depression forms a sluggish stream. But further down as it meets with more slope it works out for itself a deeper channel with perpendicular banks, with say a hundred or more yards of sponge on each side constantly oozing forth fresh supplies to augment its size - When it reaches rocky ground it is a perennial burn with Podostemous - and many other aquatic plants growing in its bottom - one peculiarity would strike anyone - The water never becomes discoloured or muddy - I have seen only one stream muddied in flood - the Choma flowing through an alluvial plain in Lopere - Another peculiarity is very remarkable - It is that after the rains have entirely ceased these burns have their largest flow, and cause inundations - It looks as if towards the end of the rainy season the sponges were lifted up by the water off their beds - and the pores and holes being [^] [enlarged are] all employed to give off fluid - the waters of inundation ran away [^] =

When the sponges are lifted up by superabundance of water all the pores therein are opened - as the earthen mantle subsides again the pores act like natural valves and are partially closed by the weight of earth above them - The water is thus prevented from running away altogether.

Time also

being required to wet all the sand through which the rains soak, the great supply may only find its way to the sponge a month or so after the great rains have fallen - I travelled in Lunda when the sponges were all supersaturated - the grassy sward was so lifted up that it was separated into patches or tufts, and if the foot missed the row of tufts of this wiry grass which formed the native path, down one plumped up to the thigh in slush At that time we could cross the sponge only by the

[0461]

[455]

*Note on the
Climate
written 27th
August 1868*

copied
August 27th
1868

native paths, and the central burn only where they had placed bridges - Elsewhere They were impassable as they poured off the waters of inundation - our oxen were generally bogged - all four legs down up to the body at once - Then they saw the clear sandy bottom of the

central burn they readily went in but usually plunged right overhead leaving the tail up in the air to shew the nervous shock they had sustained -

These sponges are a serious matter in travelling - I crossed the twenty nine already mentioned at the end of the fourth month of the dry season and the central burns seemed then to have suffered no diminution - they were then from calf to waist deep and required from 15 to 40 minutes in crossing - They had many deep holes in the paths and when [^] [one] plunges there in every muscle in the frame recieves a painful jerk - When past the stream and apparently on partially dry ground one may jog in a foot or more and recieve a squirt of black mud up the thighs - It is only when you reach the trees ~~that~~ and are off the sour land, that you feel secure from mud and leeches - as one has to strip the lower part of the person to many of them I found that often four were as many as we could ford in a day - Looking up these sponges a bird's eye view would closely resemble the Lichen like vegetation of frost in window panes - or that vegetation in Canada Balsam which mad Philosophical Instrument makers will put between the causes of the object glasses of our Telescopes - The flat or nearly flat tops of the subtending and transverse ridges of this central country give rise to a great many - I crossed [a few of the fodders of Bangweolo] twenty nine in thirty miles of Latitude in one direction Bin Oman a Swaheli went from Kizinga to the village of Muabo on the Chambeze in six days and crossed twenty two from knee to waist deep they were feeders of the Chambeze - Their brows are literally innumerable = Rising on the ridges

[0462]

[456]

copied
August
27th
1868

or as I formerly termed them Mounds they are undoubtedly the primary [^] [or ultimate] sources of the Zambezi Congo - and Nile - By their union are formed streams of from 30 to 80 or 100 yards broad and always deep enough to require either canoes or bridges - There I propose to call the secondary sources and as in the case of the Nile they are drawn off by three lines

of drainage they become the head waters, the (caput
Nile) of the river of Egypt

Thanks to that all embracing Providence which
has watched over and enabled me to discover what
I have done - There is still much to do and if health
and protection be granted I shall make a complete
thing of it -

additional
note copied

But few of the sponges on the watershed ever
dry but elsewhere many do - the cracks in their
surface are from 15 to 18 inches deep - with lips from
two to three inches apart - Crabs and other animals
in clearing out their runs reveal what I verified
by actually digging wells at Kizinga & in Kabuire
and also observed in the ditches 15 feet deep dug
by the natives round many of their stockades,
that the sponge rests on a stratum of fine white
washed sand - These cracks afford a good idea
of the effect of the rains - the partial thunder
showers of October - November, December &
even January, produce no effect on them -
It is only when the Sun begins to return from His
greatest southern Declination that the cracks
close their large lips - The whole sponge is borne
up and covers & an enormous mass of water
oozing forth in March and April forms the
inundations - these floods in the Congo, Zambezi
and Nile require different times to reach the
sea - the bulk of the Zambesi is further augmented
by the greater rains finding many pools in
the beds of its faders filled in February. As soon
as the sun comes North

[0463]

[457]

*Journal from
Kizinga to
Kabwabwata*

October
29th
1868

[Kabuire] In coming North in [^] [September and October] ~~this~~ the last months of the dry
season I crossed many burns flowing quite in
the manner of our brooks at home after a great deal

of rain - Here however the water was dear and the banks
not abraded in the least - some rivulets had a tinge
of white in them as oif of felspar in disintegrating
granite - some nearly stagnant burns had as if
milk & water in them, & some red oxide of iron -

Leeches

Where Leeches occur they need no coaxing to bite,
but fly at the white skin like furies & refuse to let go
With the fingers benumbed though the water is only 60°
one may twist them round the finger and tug but
they slip through - I saw the natives detaching them
with a smart slap of the palm & found it quite effectual
In apparent contradiction of the forgoing [Note on climate], so far

Sources

as touches the sources of the Zambezi, Syde bin
Habib informed me a few days ago that he visited
the sources of the Liambai and of the Lufira one is
called Changozi, and is small, & in a wood of
large trees S.W. of Katanga - the fountain of the
Liambai is so large that one cannot call to
a person on the other side - He appears also very
small there - the two fountains are just five
hours distant from each other - He is well acquainted
with the Liambai - (Leeambye) where I first met
him [^] [Lunga] - another river comes out of nearly the same
spot which goes into the Lueñge - - Kafue -
Lufira is less than Kalongosi up there - that is
less than 80 or 200 yards and it has deep water
falls in it - the Kone range comes down North
nearly to Mpweto's - Mkana is the chief of the
stone houses in the Baloba, and he may be
reached by three days of hard travelling from
Mpweto's - Lufira is then one long day
West - As Muabo refuses to shew me
his mita - Miengelo or Mpamankanana

[0464]

[458]

Note
on the

29 Oct
1868

as they are called I must try and get to Mose
of the Baloba of Mkama -
Senegal swallows pair in beginning of Dec^r

Swifts - Senegal swallows and common dark
bellied swallows appeared at Kizinga in the
beginning of October = Other birds as Drongo
Shrikes - a bird with a reddish bill but otherwise
like a grey linnet keeps in flocks yet [5th Dec^r pairs not] - The
Kite came sooner than the swallows I saw the first
at Bangeweolo on the 20th of July 1868

Note
inunda
tion

The inundation which I have explained in
the note on the climate as owing to the sponges being
supersaturated in the Greater Rains when the Sun
returns from his greatest Southern Declination,
the pores are then all enlarged - the sponges borne
up and off the water of inundation flows in great
volume even after the rains have entirely ceased -
something has probably to be learned from the Rain
fall at or beyond the Equator as the Sun pursues
his way North beyond my beat, but the process
I have named accounts undoubtedly for the
inundations of the Congo and Zambesi
the most acute of the ancients ascribed the
inundation with Strabo to summer rains in
the South - others to snows melting on the
mountains of the moon - others to the Northern
winds - The Etesian breezes blowing directly
against the mouth of the river and its current
others with less reason ascribed the inundation
to its having its source in the ocean - Herodotus
and Pliny to evaporation following the course
of the Sun -

Journal
1st Sept^r
1868

Two men from Cazembe - I am reported killed -
5th the Moninga tree distills water which falls in large drops -
6th Luapula seen when smokes clear off 7th 50 of Syde bin Omar's
people died of small pox in Usafa - Men - vaccine virus
8th Syde from Framba, forces joined we leave on the

23^d

25th East bank of Moisi R. 28th Luongo. 1st Oct Lofuba -

[0465]

[459]

I was detained in the Imboshwa country much longer than I relished - The inroad of the Mazitu of which Cazembe had just heard when we reached the Mofwe was the first cause of delay - He had at once sent off men to verify the report and requested me to remain till his messengers should return - this foray produced a state of lawlessness in the country which was the main reason of our further detention - the Imboshwa fled before the marauders and the Banyam-wezi or Garaganza who had come in numbers to trade in copper took on themselves the duty of expelling the invaders and this by means of their muskets they did effectually, then building stockades they excited the jealousy of the Imbozhwa lords of the soil, who instead of feeling grateful hated the new power thus sprung up among them - they had suffered severely from the sharp dealing of the strangers already and Chikumbi made a determined assault on the stockade of Kombokombo in vain - confusion prevailed all over the country - Some Banyam-wezi were assumed the offensive against the Bausi who resemble the Imbozhwa but are further south, and captured and sold some prisoners - It was in this state of things that as already mentioned I was surrounded by a party of furious Imbozhwa - a crowd stood with fifteen or twenty yards with spears poised and arrows set in the bowstrings and some took aim at me - They took us for plunderers and some plants of groundnuts thrown about gave colour to their idea. One good soul helped us away a blessing be on him and his - Another chief man took us for Mazitu! In this state of confusion Cazembe heard that I & my party had been cut off - He called in Moeneompanda and took the field in person in order to punish the Banyamwezi against whom he has an old grudge for killing a near relative of his family - Selling Bausi and setting themselves up as a power

*Note written
on
5th October
1868*

in his country

[0466]

[460]

Written

5th Oct

1868

The two Arab traders now in the country felt that they must unite their forces and thereby effect a safe retreat - Ulukumbe had kept 28 tusks for Syde bin Omar safely but the coming of Cazembe might have put it out of his power to deliver up his trust in safety - an army here is often quite lawless - Each man takes to himself what he can - When united we marched [on 23 Sept^r] from Kizinga together - built fences every night to protect ourselves and about four hundred Banyamwezi who took the opportunity to get safely away - Kombo-kombo came away from his stockade and also part of the way but cut away by night across country to join parties of his countrymen who still love to trade in Katanga copper - we were not molested but came nearly North of the Kalongosi - Syde parted from us and went away East to Moamba & thence to the coast -

11th

From Kizinga North the country is all covered with forest and thrown up into ridges of hardened sandstone capped occasionally with fine grained clay schist - Trees often of large size and of a species closely resembling the Gum copal tree - on heights Masukos and Rhododendrons - When exposed bent away from the South East, Animals as buffaloes and Elephants numerous but wild - Rivulets numerous and running now as briskly as brooks do after much rain in England all on the South Western side of Kalongosi are subjects of Cazembe - Balunda or Imbozhwa

Note

Irritable ulcers are common on the limbs of natives - their edges are elevated and bottoms glazed - treated or maltreated at bishop Mackenzie's mission by irritating salves they became frightful sloughs and often

[0467]

[461]

caused death - I had nothing to do with the treatment but saw D^E Meller applying red precipitate to one on a Makololo - ! Support is the proper treatment at Charing Cross Hospital this was given by bandages, the Arabs do this by a bees wax plaster in which a little copperas is mixed - the plaster is held on by a bandage and they soon heal - Burgundy pitch on a bit of paper or leather has the same effect - the natives tie on hard leaves or a piece of calabash - I recommended the missionaries to give support by quinine but never saw it given - M^r Waller sent me some of the salve - His own people laughed & said Waller told us lies about that - it never cured us though he said it would

It was gratifying to see the Banyamwezi carrying their sick in cots slung between two men - In the course of time they tired of this and one man who was carried several days remained with Chama - We crossed the Luongo far above where we first became acquainted with it & near its source in Urungu or Urungu hills - Then the Lobulen a goodly stream 30 yards broad & rapid with fine falls above our ford goes into Kalongosi

6th Oct^r

cross the Papusi and a mile beyond the Luena by 40 yards and knee deep - Here we were met by about 400 of Kabanda's men as if they were come to dispute our passage at the ford - I went over - all were civil but had we shewn any weakness they would no doubt have taken advantage of it

7th

We came to the Kalongosi flowing over five cataracts made by five islets the place called Kabwerume -

near ~~it~~ the Mebamboa a goodly rivulet joins it -

12th

We came to the Kalongosi at the ford name Mosolo
by pacing I found it to be 240 yards broad and
thigh deep at the end of the dry season - It ran so
strongly that it was with difficulty I could keep
my feet - Here 500 at least of Insama's people
stood on the opposite shore to know what we
wanted - two fathoms of calico were sent over

[0468]

[462]

October

12th

1868

and then I and thirty guns went over to protect
the people in the ford - as we approached they
retired - I went to them and told them that I had
been to Insama's and he gave me a goat & food
and [^] [we] were good friends - some had seen me
there - they crowded to look till the Arabs thought
it unsafe for me to be among them - if I had
come with bared skin they would have fled
all became friendly - an elephant was killed
and we remained two days buying food -
we passed down between the ranges of
hills on the East of Moero - the path we followed
when we first visited Cazembe - from the

20th

21st

Luao I went over to the chief village of Muabo
and begged him to shew me the excavations
in his country - He declined by saying that
I came from a crowd of people and must
go to Kabwabwata and wait a while there
Meanwhile he would think what he should
do whether to refuse or invite me to come,
He evidently does not wish me to see his

strongholds - all his people could go into
them though over ten thousand - they are
all abundantly supplied with water and
they form the storehouses for grain - We

22^d

came to Kabwabwata and I hope I may find
a way to other underground houses -
it is probable that they are not the workman-
ship of the ancestors of the present occupants
for they ascribe their formation invariably
to the deity - Mulungu or Reza - If their fore-
-fathers had made them some tradition would
have existed of them -

23^d

Syde bin Habib came over from Mpwetoo
He reports Lualaba and Lufira flowing
into Lake of Kinkonza - Lungabale is
paramount chief of Rua -

[0469]

[463]

25th

Oct^r

1868

Mparahala horns measured 3 feet long $2\frac{1}{2}$ [3 -] inches
in diameter at the base - This is the yellow Kualata of
Makololo - bastard Gemsouck of the Dutch -

28th

27-29

30th

Salem bin Habib was killed by the people in Rua -
He had put up a tent and they attacked it in the night &
stabbed him through it - Syde bin Habib waged a war of

Writing
up journal

vengeance all through Rua after this for the murder of his brother - Seph's raid may have led the people to the murder

Nov^r 1st 1868

, at Kabwabwata - we are waiting till Syde comes up that we may help him - He has an enormous number of tusks and bars of copper - sufficient it seems for all his people to take it forward going & returning three times over - He has large canoes on the Lake and will help us in return -

My run away attendants wished to return to meat Chikumbe's but "Mpamari"! prevented them - they now wished me to take them - I would not listen to "Mpamari" as a mediation for he is untruthful, but when they sent a deputation of their own people I resolved to reinstate two - I reject the thief Suzi for he is quite inveterate, and Chuma who ran away "to be with Suzi" and I who rescued him from slavery, and had been at the expense [^] [of] feeding and clothing him for years was nobody in his eyes - "Bange" and black women overcame him, and I feel no inclination to be at further exposure & trouble for him -

2 Nov^r

News came yesterday from Mpweto's that twenty [^] [one] slaves had run away from Syde bin Habib at one time - they were Rua people and out of the chains - they were considered safe when fairly over the Lualaba, but shewed their love of liberty on the first opportunity - Mpweto is suspected to have harboured them or helped them over the river - this will probably lead to Syde attacking him as he has done [to] so many chiefs in Rua - In this case Mpweto will have no sympathy he is so wanting in the spirit of friendliness to others

[0470]
[464]

November
3^d
1868

Sent off men to hasten Syde onwards - the first stage from Mpweto's and from this is four days from Mpweto and two from this - We start in two or three days -

Note

The oldest map known to be in existence is the map of the Ethiopian goldmines, dating from the time of Sathos I., the father of Rameses II., long enough before the time of the bronze tablet of Aristagoras, on which was inscribed the circuit of the whole earth, and all the sea and all the rivers - Tylor p. 90 - quoted from Birch 'Archaeologia' vol. XXXIV p. 382 - Sesosbus was the first as quoted opposite to distribute his maps -

8th

Syde bin Habib is said to have amassed 150 frasilas

5,250 lbs
10,500 lbs

of ivory = 5,250 lbs and 300 frasilas of copper = to 10,500 lbs - with one hundred carriers he requires to make from relays otherwise make the journey four times over at every stage - Twenty one of his slaves ran away in one night and only four were caught again - They were not all bought nor was the copper and ivory come at by fair means the murder of his brother was a good excuse for plunder murder and capture - Mpweto is suspected of harbouring them as living on the banks of the Lualaba - they could not get over without assistance from his canoes and people - Mpweto said "remove from me and we shall see if they come this way", they are not willing to deliver fugitives up - Syde sent for Elmas the only thing of the Mullam or clerical order here, probably to ask if the Koran authorizes him to attack Mpweto - Mullam will reply, "yes certainly - if Mpweto wont restore your slaves take

what you can by force" - Syde's bloodshed is now
pretty large, and he is becoming afraid for his
own life, if he ceases not he will himself be

soon 10/[...]

caught some day -

Note

Ill by fever two days = better and thankfull

[0471]
[465]

*Note copied
from one
written on
16th Aug.
1868*

2 Nov.
1868

The discovery of the sources of the Nile is of somewhat [^] [akin]
similar [^] [in] importance to the discovery of the North West passage
It called forth, though in a minor degree, the energy - the
perseverance and the pluck of Englishmen, and anything
that does that is beneficial to the nation - and to [^] [its] posterity -
the discovery of the sources of the Nile possesses moreover,
an element of interest which the North West passage never
had - the great men of antiquity have recorded their ardent
desires to know the fountains of what Homer called "Egypt's
[in camp with his army]
["]Heaven descended spring" - Sesostris, the first who [^] made and
[not to Egystians only but to the Scythians]
distributed maps [^] naturally wished to know the springs
of [says Enstathins] the river on whose banks he flourished - Alexander
the Great, who founded a celebrated city at this river's -
mouth looked up the stream with the same desire - and
so did the Caesars - the Great Julius Caesar is made by Lucan
to say that he would give up the civil war if he might
but see the fountains of this far famed river - Nero
Caesar sent two centurions to examine the "Caput Nili, - they
reported that they saw the river rushing with great force
from two rocks, and beyond that it was lost in immense
marshes - This was probably " native information" con-
cerning the cataracts of the Nile and long space above
them - which had already been enlarged by others into
two hills with sharp conical tops called Crophi and

Mophi - midway between which lay the fountains of the Nile - fountains which it was impossible to fathom - and which gave forth half their water to Ethiopia in the South, and the other half to Egypt in the North - that which these men failed to find, and that which many great minds in ancient times longed to know has in this late age been brought to light by the patient toil, and laborious perseverance of an Englishman -

In laying [^] [a contribution to] this ^ discovery at the feet of his countrymen the [^] [waiter] desires to give all the honour [which] they deserve to his predecessors - the work of Speke and Grant is deserving of the highest commendation inasmuch as they opened up an

[0472]

[466]

copied 2 Nov^r
1868

*1868 - date
when this
note was
written at
Kizunga*

immense tract of previously unexplained country,
[in the firm belief they were bringing to light the head of the Nile]
No one can appreciate the difficulties of their feat
unless he has gone into new country - In
association with Chieftan Burton, Speke came
much nearer to the "coy fountains" than at the
Victoria Nyawza, but they [^] [all] turned their backs
on them - M^r Baker shewed courage & perserverance
worthy of an Englishman in following out the
hints given by Speke and Grant = But none
rises higher in my estimation than the Dutch
lady Miss Tine, who, after the severest domestic
afflictions nobly persevered in the teeth of
every difficulty, and only turned away from
the object of her Expedition, after being assured
by Speke and Grant that they had already
discovered in Victoria Nyanza the sources
she sought - Had they not given their own mistaken
views, the [^] [wise] foresight by which he provided a
steamer would inevitably have led her to [^] [pull] ~~steam~~
[there are cataracts in Nile]
up the ~~Lualaba~~ ~~up Lake Moero~~ ~~Up Luapula~~ to the part of cataracts
and [^] [by canoes] through Lake Bangweolo to sources full
five hundred miles South of the most southernly
part of Victoria Nyanza - she evidently possesses
some of the indomitable pluck of Von Tromp,
whose tomb every Englishman who goes to Holland

must see - Her doctor, ~~a von Huequik~~, was made a Baron - were she not a Dutch lady already we think she ought to be made a Duchess -

By way of contrast with what, if I live through it, I shall have to give, I may note some of the most prominent ideas entertained of this world renowned river - Ptolemy [^] with the most ancient maps makes the Nile rise from the "Montes Lunae" between ten and twelve South Latitude, by [^] [six] several streams which flowed North into two Lakes situated East and West of each other - These streams flowed [a geographer who lived in the second century and was not a king of Egypt -]

In 1827 Linant reached 13° 30' N on the white Nile - in 1841 the second Egyptian under D^r Arnanld and Sabatier explored the river to 4° 41' N and Jomard published his work on Limmor & the River Habaiah D^r Beke and M.D. Abadie contributed their share to making the Nile better known - Brun Rollet established a trading station in 1856 at Belenia on the Nile at 5° N Lat.

[0473]

[467]

Copied
2 Nov^r
1868

about West of his river Rhapta [^] [or Raptus] which probably our Roruma or Lokuma - This was very near the truth - but the mountains of the Moon cannot be identified with the Lokinga, or mountains of Bisa, from which ~~most~~ [^] [many] of the springs do actually arise - Unless indeed we are nearer to the great alterations in climate which have taken [the mammoth - Rhinoceros tichorhinus] place, as we are [^] [to be] nearer the epoch of the megatherial [^] ~~than~~ ~~was formerly~~ [^] [Aurochs & others] supposed, snow never lay in these latitudes on altitudes of 6000 feet above the sea -

Some of the ancients supposed the river to have its source in the ocean - this was like the answer we recieved long ago from the natives on the Liambai or upper Zambesi when enquiring for its source - "It rises in Loatle [^] [the white mans sea] or Metsehula" - the second name means the "grazing water" from the idea of the tides coming in to graze; as to the freshness of the Liambai waters they could offer no explanation - some again thought that the Nile rose in Western

Africa and after flowing Eastwards across the continent turned Northwards to Egypt - others still thought that it rose in India! and others again from vague reports collected from their slaves, made it and several other rivers rise out of a great inland sea - Achelunda was said to be the name of this Lake, and in the language of Angola it meant the "sea" - it means only "of" or "belonging" "to Lunda" = a country - It might have been a sea that was spoken of or a whale or anything - "Nyassi, or the sea" - was another name and another blunder - "Nyassi" means long grass and nothing else - Nyanza contracted into Nyassa, means lake, marsh, any piece of water or the dry bed of a lake even - the N and y are joined in the mouth and never pronounced separately - the "Naianza"! It would be nearer the mark to say the b. Nancy-!

[0474]

[468]

copied
2 Nov^r
1868

the Portuguese were supposed to possess more knowledge of central Africa than any other nation because having factories on each side of the continent they perseveringly propagated the idea that they had also power and overland communication - but except in the case of two black slaves with Portuguese names who went from Cassange to Tette, and [^] [brought] a letter thence from the [less by a thousand miles than from sea to sea] Governor of Mosambique back to Cassange [^] (Angola) the idea was a delusion - The same fraud is to this day practised by Portuguese statesmen - the good Viscount de Sá's maps which were lately sent to the different Governments in Europe, are simply pretensions to power & influence in Africa which have no existence - Pity that His Excellency does not see that truthfulness is a higher virtue than patriotism - The Portuguese were also supposed to have concealed their discoveries in the Archives at Lisbon, but after all they had to produce ~~had[s] been~~ [was] given to the world, it is now pretty evident that concealment was an easy task, they had so precious little to hide - Except three slaving visits to Cazembe there

was absolutely nothing to reveal - Vague
 hearsay collected [^] [from slaves] by Dos Santos [^] [1597] -
 De Barros - De Conto - oDoardo Lopez edited by [Pigafetta] in 1599
 at second and third hand required no conceal-
 -ment - the so called Expeditions went to buy
 slaves and ivory and heard of nothing else -
 They went near to Lake Moero! - and near
 to Bangweolo! - Some of their coloured
 attendants even saw Luafula but as one of
 them declared [^] [to me], they all thought that it ran
 to Angola!! So little did M^r Cooley - the
 great apostle of hearsay geography know
 of the country actually, he put down a
 river flowing from the centre of a valley up its

[0475]

[469]

copied
 2 Nov
 1868

side [^] [at least] 3000 feet uphill, and calling it the "New Zambesi"
 boldly challenged me to argue the point with him in
 the Athenæum whether the old Zambezi existed above
 the Victoria falls or not - That river though seen crossed
 and [^] [its latitude] laid down by M^r Oswell and myself he asserted
 to be "an undeveloped river" whatever that may mean
 "which ran under the Kalahari Desert and was lost"
 and to make sure of its disappearance before forming
 the splendid Victoria Falls he put its terminus down
 in what he called a map as a pothook - meaning
 doubtless by this dignified hieroglyphic that here
 the "river had hooked it" - It would not be worth
 while to notice this foolish[precocious] ignorance were it not to shew
 how extremely little the most acute, learned of actual
 geography from Portuguese instructors - How
 little was known of central Africa in fact till our
 own countrymen took up the exploration -

The next pupil of the Portuguese M^r Macqueen with
 all their hearsay at his finger ends emitted his last
 notes on the so called "geography of Central Africa"
 in 1856 - a mere modification of the dream of his life -
 A great mountain range running up the centre of the
 Continent - "the African Cordillera" - ! "The backbone
 of the world"!! by telling the world that "Kenia, the snow
 covered mountain seen by D^r Krapf lies exactly under
 the Equator [^] [(?)] and in 35 ° [(?)] East Long - Thence a range of
 very high hills rising above the range of perpetual

congelation, and some of them volcanic are to the West-
 -ward - Immediately to the North of Mount Kenia rises (!)
 the most Southernly source of the Bahr al Abiad -
 the real Egyptian Nile" - of this says [^] [he] ~~the dreamer~~
 who pronounced Speke and Grant heroic achieve-
 ment to be "a miserable failure" - "the information
 I have collected leaves no doubt" " It was well
 known to the early Portuguese" - This is interesting
 as emitted by one who has laboured to make the
 his Portuguese instructors [^] [appear to be] the only discoverers of

[0476]

[470]

copied
 2 Nov^r
 1868

of value [^] [in Africa and that] with the laudable object of dwarfing the
 labours of his own countrymen - We need not tell
 him that the most Southerly source of the real Egyptian
 Nile is some 12° of Latitude south of his dream -
 Off all those called Theoretical discoverers the man
 who ran in two hundred miles of Lake & placed them
 on a height of some 4000 feet at the Nor West end of
 Lake Nyassa, deserves the high[^] [est] place - D^r Beke
 in his guess, came nearer the sources than most
 others, but after all he pointed out where they would
 not be found - Old Nile played the theorists a
 pretty prank by having his springs five hundred
 miles South of them all - [^] [I call mine a contribution because] It is just a hundred
 [(1769) [^]] years since Bruce, a greater traveller than any
 of us visited Abyssinia, and having discovered
 the sources of the Blue Nile, [^] [he] thought that he had then
 solved the ancient problem - Am I to be cut
 out by some one discovering southern fountains
 of the river of Egypt of which I have now no
 conception? - transcribed from note written 16th Aug 1868

David Livingstone

copied

2 Nov^r 1868

Note [additional]

The subject of change of climate from alteration of level has not recieved the investigation it deserves
M^r Darwin saw reason to believe that very great alterations of altitude and of course of climate had taken place in South America and the islands of the Pacific = the level of a country above the sea I believe he thought to be as variable as the winds -
A very great alteration of altitude has also taken place in Africa - this is apparent on the sea coast of Angola, and all through the centre of the country where large rivers which once flowed South -wards and Westwards ~~along~~ [^] [are] no longer able to run in these directions - the general desiccation of the country as seen in the beds of large rivers & of enormous Lakes tells the same tale - Portions

[0477]

Additional note copied 2^d Nov^r 1868 [471]

of the East coast have sunk others have risen even in the historic period - the upper or Northern end of the Red sea have risen so that the place of the passage of the children of Israel is now between forty and fifty miles from Suez the modern head of the Gulph - This upheaval and not the sand from the Desert caused the disuse of the ancient canal across the Isthmus - It took place since the Muhamadan conquest of Egypt - The women of the Jewish captivities were carried past the end of the Red Sea and along the Mediterranean in ox waggons where such cattle would now all perish for want of water and pasture - In fact the route to Assyria would have proved more fatal to captives than the middle passage has been to Africans since - It may be true that as the Desert is now it could not have [^] [been] traversed by the multitudes under Moses - but the German strictures put forth by D^r Colenso with the plea of the progress of science assumes that no alteration has taken place in either desert or climate but a scientific examination of the subject would [have] ascertained what the country was then when it afforded pasture to "flocks ~~and~~[even] herds [^] [even] & very much cattle" - We know that Eziongeber was with its docks on the sea shore, with water in abundance from the ships carpenters - It is now far from the head of the Elaic gulp in a parched Desert - Aden when visited by the Portuguese Balthazar less than 300 years [^] [a]go was a perfect garden - It is now a vast conglomeration of black volcanic rocks with so little vegetation that on seeing flocks of goats driven out I thought of

the Irish cabman [at an ascent] slamming the door of his cab &
whispering to his fare "Whish its to desave the baste
He thinks that you are out walking" - Gigantic tanks
in great numbers and the ruins of aqueducts
appear as relics of the past, where no rain now
falls for three or more years at a time - They
have all dried up by a change of Climate

[0478]

[472] Additional note

copied
2 Nov^r
1868

possibly similar & contemporaneous with that which
has dried up the Dead Sea -

The journey of Ezra was undertaken after a fast at
the river Ahava - With nearly 50,000 people he had
only about 8000 beasts of burden - He was ashamed
to ask a band of soldiers and horseman for
protection in a way - It took about four months
to reach Jerusalem - this would give 5½ or 6 miles
a day, as the crow flies, which is equal to 12 or 15 miles
of surface travelled over - this bespeaks a country
capable of yielding both provisions & water such
as cannot now be found - Ezra would not have
been ashamed to ask for camels to carry provisions
and water had the country been as dry as it is now -
the prophets in telling all the woes & miseries of
the captivities never allude to suffering or perishing
by thirst [^] [in the way -] or being left to rot in the route as
African slaves are now in a well watered country
Had the route to Assyria been then as it is now,
they could scarcely have avoided referring to the
thirst of the way - but everything else is mentioned
except that -

Note

It will possibly seem to some that Lake Nyassa
may give a portion of its water off from its
Northern end to the Nile - this would imply a
Lake giving off a river at both ends - the country
too on the North NorWest & NorEast rise to it from
4000 to 6000 feet above the sea, and there is not the

smallest indication that Nyassa and Tanganyika
 were even connected - Lake Liemba is the
 most southerly part of Tanganyika - this Latitude
 is 8 ° 46' South - the most Northerly point of Lake
 Nyassa is probably [10 ° 56'] 8 46 [2 10] [Geographical calculations.] of Latitude
 Longitude of Liemba [Geographical calculations.] ^d of which
 [Geographical calculations.] 180' of Long is about 206' the distance
 [Geographical calculations.] between two Lakes and no evidence
 of fizzle, rent or channel now appears on

[0479]
 [1868] [473]

copied
 3 Nov^r

the Highland between -
 Again Liemba is 3000 feet above the sea - the
 altitude of Nyassa is 1200 800 feet - Tanganyika
 would thus go to Nyassa down the Shire
 with the Zambesi & the sea is a passage existed
 even below ground - -
 the Large Lake said to exist to the North West of
 Tanganyika might however sent a branch to
 the Nile - but the land rises up into a high ridge
 East of this Lake

copied
 3^d
 Nov^r

It is somewhat remarkable that the impression
 which intelligent Suaheh who have gone into Karagwe
 have recieved, is that the Kitangule flows from
 Tanganyika into Lake Ukerewe - One of Syde
 bi Omar's people put it to me very forcibly the
 other day by saying "Kitangule is an arm of
 of Tanaganyika" ! He had not followed it out,
 but that Dagara the father of Rumanyika should
 have in his lifetime seriously proposed to deepen
 the upper part of it, so as to all canoes to pass
 from his place to Ujiji is very strong evidence
 of the river being large on the Tanaganyika side - We
 know it to be of good size & requiring canoes
 on the Lake Ukerewe side - Burton came to the
 very silly conclusion that when a native said a

river ran one way he meant it flowed in
the opposite direction - Ujiji in Rumanyika's
time was the only mart for merchandise in
the country - Garaganza or Galaganza has most
trade influence now -

14th Sept
1868

Note
copied
3^d Nov^r

Okara is the name by which Victoria
Nyanza is known on the Eastern side - An
arm of it called Kavirondo is about 40
miles broad - Lake Baringo is a distinct
body of water some 50 miles broad and
giving off a river called Ngarda bash

[0480]
[474]

with flows Eastward into the Somauli
country - Lake Naibash is more to the
East than Kavirondo and about 50
miles broad too - It gives off the river Kidete
which is supposed to flow into Lufu
It is South East of Kavirondo and Kilimanjaro
can be seen from its shores in the South East
Okara - Naibash and Baringo seem to have
been run by Speke into one Lake - Okara in
the South is full of large islands and has
but little water between them - that little is
encumbered with aquatic vegetation called
"Tikatika on which as in Lakelet Gumadona
a man can walk - Waterlillies [^] [& Duckweed] are [^] [not] the chief
part of this floating mass - In the North
Okara is large - Burukinegge [^] [land] is the boundary
between the people of Kavirondo & the Gallahs
with camels and horses - Aug 1868

Journal

Nov^r
9th
1868

copied several Notes written at Kizinga and
elsewhere and at Kabwabwata resume journal
some slight showers have cooled the air a little

10th

this is the hottest time of the year - 10th a heavier
shower this morning will have more of the same effect
11th Muabo visited this village but refuses to shew
his underground houses

13th

I was on the point of starting without Muhamad
Bagharib but he begged me not to go till he had
settled some weighty matter about a wife he is to get
Ujiji from Mpamari - We must have the New
moon which will appear in three days for lucky
starting and will leave Syde bin Habib at Chisabis
Mean while two women slaves ran away and
returned here - He informed me that many of
Sydes slaves, about forty fled - of those who

[0481]

[475]

Nov^r

13th

1868

cannot escape many die evidently broken hearted -
they are captives and not, as slaves often are criminals
sold for their guilt - hence the great mortality caused
by taking to the sea to be as they believe fatted and
eaten! Poor things! Heaven help them -

11

Ujiji is the pronunciation of the Banyamwezi
and they call the people Wayeiye exactly as the same
people styled themselves on the R - Zougha near Ngami
I have taken all the runaways back again, After trying

the independent life they will behave better - Much
of their ill conduct many be ascribed to seeing
that often the flight of the Johanna men, I was entirely
dependent on them - More enlightened people often
take advantage of me in similar circumstances,
Though I have seen pure Africans come out generous
-ly to aid one abandoned to their care - Have faults myself -

Nov. S- 15th

The Arabs have some traditions of the Emir Musa
coming as far South as the Jagga country - Some say he lived
N- E- of Sunna now Mteza but it is so mixed up with fable
and tales of the Genii (Mageni) that it cannot refer to the
Great Moses concerning whose residence at Meröe and
marriage of the king of Ethiopia's daughter there is also some
vague traditions further North - The only thing of interest
to me is the city of Meröe which is lost and may if
built by ancient Egyptians still be found -

The Africans all beckon with the hand to call a
person in a different way from what Europeans
do - the hand is held as surgeons say prone [^] [or palm down] while
we beckon with the hand held supine or palm
up - It is quite natural in them for the idea in their
mind is to lay the hand on the person & draw him
towards them - If the person wished for is near, say 40
yards off the beckoner puts out is right hand on
a level with his breast & makes the motion of catching
the other by shutting the fingers & drawing him to
himself [Drawings of beckoning hand.] If the person is further
off, this motion is exaggerated by lifting up the

[0482]

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Nov^r

15th

1868.

right hand as high as he can, he brings it down
with a sweep towards the ground - the hand being
still held prone as before - In nodding assent
they differ from us by lifting up the chin instead
bringing it down as we do - This lifting up the
chin looks natural after a short usage therewith
and is perhaps purely conventional not natural as

the other seems to be. I am

16th

tired out by waiting after finishing Journal, and will go off tomorrow North - Simon killed a zebra after I had taken the above resolution - this supply of meat makes delay bearable for besides flesh, of which I had none, we can buy all kinds of grain & pulse for the next few days - the women of the adjacent villages crowd into this as soon as they hear of an animal killed - & sell all the

17th

produce of their plantations for meat -
It is said that on the road to the Great Salt Lake in America the bones and skulls of animals lie scattered everywhere - yet travellers are often put to great straits for fuel - This if true is remarkable among a people so[[^]][so] apt in turning everything to account as the Americans -
When we first steamed up the river Shire our fuel went done in the Elephant marsh where no trees exist and none could be reached without pressing through many miles on either side of impassable swamp covered with reeds and intersected everywhere with deep branches of the river - coming to a spot where an elephant had been slaughtered, I at once took the bones on board, and these with the bones of a second elephant enabled us to steam briskly up to where wood abounded - the Scythians

Ezekiel
XXIV. 5th

according to Herodotus used the bones of the animal sacrificed to boil the flesh - the Guachos of South America do the same when they have no fuel - the ox thus boils himself.

[0483]
[477]

Nov^r
8th
868.

a pretty little woman ran away from her husband and came to Mpamari. Her husband brought three hoes, a checked cloth, and two strings of large neck beads to redeem her - but this old fellow wants her for himself, and by native law he can keep her as his slave = wife = slave owners make a bad neighbourhood - the slaves are always running away, and the headmen are expected to restore the fugitives for a bit of cloth - an old woman of Mpamari fled three times - she was caught yesterday and tied to a post for the young slaves to plague her - Her daughter burst into an agony of tears on seeing them tying her mother, and Mpamari ordered her to be tied to the mother's back for crying! I interceded for her & she was let go. He said you don't care though Seyed Majid loses his money. I replied "let the old woman go. she will be off again to morrow" but they cannot bear to let a slave have freedom I don't understand what effect his long prayers, and prostrations towards the "Kibla" have on his own mind - they cannot affect the minds of his slaves favourably, nor do they mine, though I am as charitable as most people -

9th

I prepared to start today but Muhamad Bagharib who has been very kind and indeed cooked meals for me from my arrival at Cazembe's 6th May last, till we came here 22^d Oct^r the food was coarse enough but still it was food, and I did not like to refuse his genuine hospitality - he begged of me not to go for three days and then he would come along with me - Mpamari also entreated - I would not have minded him, but they have influence with the canoe men on Tanganyika, and it is well not to get a bad name if possible - Burton got the name of the "stingy white man", and he speaks as if this name indicated fear The fear so far as I can glean from his own account was all on his side - He sheepishly complied with every demand made by the natives, and revenged himself by making mouths at them in pedantic verbiage in his Journal. Speke's name is one of generosity

Nov^r
 20th
 1868

Mohamad Bagharib purposed to attack two villages near to this from an idea that the people there concealed his runaway slaves - By remaining I think that I have put a stop to this as he did not like to pillage while I was in company. Mpamari also turned round towards peace, though he called all the riffraff to muster and caricoled among them like an old broken winded horse - one man became so excited with yelling that the others had to disarm him & he then fell down as if in a fit, water poured on his head brought him to calmness. We go on the 22^d but

22^d

But this evening the Imbozhwa [^] [or Babemba] came at dusk killed a Wanyamwezi woman on one side of the village and a woman and child on the other side of it. I took this to be the result of the warlike demonstration mentioned above, but one of Muhamad Bagharib's people named Bin Juma had gone to a village on the North of this and seized two women and two girls in lieu of [...] [four] slaves who had run away. The headman resenting this shot an arrow into the head of one of bin Juma's party & bin Juma shot a woman with his gun. This it turned out had roused the

23^d

whole country, and next morning we were assailed by a crowd of Imbozhwa on three sides - We had no stockade but some built as fast as the enemy allowed - cutting down trees and carrying them to the line of defence, while others kept the assailants at bay with their guns - But for the crowd of Banyamwezi which we have who shot vigorously with their arrows, and occasionally chased the Imbozhwa we should have been routed.

I did not go near the fighting, but remained
in my house to defend my luggage if necessary
the women went up and down the village
with sieves as if winnowing - and singing

[0485]

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23^d

Nov^r

868

songs and lulliloo [˘] [ing] to encourage their husbands &
friends who were fighting - Each had a branch of
the Ficus Indica in her hand which she waved I
supposed as a charm - About ten of the Imbozhwa
are said to have been killed but dead and wounded
were at once carried off by their countrymen - they
continued the assault from early dawn till one
PM - and showed great bravery, but they wounded
two only with their arrows. Their care to secure
the wounded was admirable - Two of three at once
seized the fallen man, and ran off with him though
pursued by a crowd of Banyamwezi with spears,
and fired at by the Swaheli - Victoria-cross fellows
truly many of them were - Those who had a bunch
of animals tails with medicine tied to their waists
came sidling, and ambling up to near the unfinished
stockade, and shot their arrows high up into the air
to fall among the Wanyamwezi - then picked up
any arrows on the field ran back, and returned again
they thought that by the ambling gait they avoided the
the balls - and when these whistled past them they
put down their heads as if to allow them to pass over -
they had never encountered guns before. We did
not then know it but Muabo - Phuta - Ngurue -
Sandaruko - and Chapi were the assailants. We
found it out by the losses each of these five chiefs
sustained - Muabo was apparently averse to war
visited us after Bin Juma's affair and seemed
a friend, but he lost a principal man who was
also a near relative, and sent three slaves as a self-
-imposed fine -

It is quite evident to me that the Swaheli Arabs
were quite taken aback by the attitude of the natives
they expected them to flee as soon as they heard a
gun fired in anger - but these fine chiefs had
invited Mpiveto and Karembwe to join them
they refused, but had we not our Wanyamwezi

[0486]

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23^d

Nov^r

1868

allies we should certainly have suffered severely
if not cut off entirely -

24th

The Imbozwa or Babemba rather came early
this morning and called on Muhamad to come out of
his stockade if he were a man who could fight - the
fence is not finished and none seems willing
to obey the taunting call - I have nothing to do with
it - but feel thankful that I was detained and did
not with my few attendants fall into the hands of
the justly infuriated Babemba - They kept up the
attack today, and some went out to them, fighting
till noon. When a man was killed & not carried
off the Wanyamwezi brought his head & put it
on a pole on the stockade - six heads were thus
placed - a fine young man was caught and
brought in by the Wanyamwezi - one stabbed him
behind - another cut his forehead with an axe.
I called to them not to kill him in vain - as a last
appeal he said to the crowd that surrounded him
"dont kill me, and I shall take you to where the
women are". "you lie", said his enemies. you
intend to take us where we may be shot by your
friends". and they killed him - It was horrible.
I protested loudly against any repetition of this
wickedness, and the more sensible agreed that
prisoners ought not to be killed - but the Banyamwezi
are incensed against the Babemba because of
the women killed on the 22^d

25th

The Babemba kept off on the third day - and the
Arabs are thinking it will be a good thing if we

get out of the country unscathed - Then were
sent off on the night of the 23^d to Syde bin Habib
for powder and help - Muhamad Bagharib
is now unwilling to take the onus of the war.
He blames Mpamari and Mpamari blames
him - I told Muhamad that the war was
undoubtedly his work inasmuch as Bin Juma

[0487]

[481]

6th

ov^r

68

is his man, and he approved of his siezing the women
He does not like this, but it is true - He would not have
entered [^] [a] village of Cazembe or Moamba or Chukumbi
as he did Chapi's man's village - The people here are
simply men of more metal than he imagined, and
his folly in beginning a war in which if possible
his slaves will slip through his hands is apparent to all -
even to himself - Supi's sent four barrels of gunpowder

27th

and ten men who arrived during last night -

Two of Muabo's men came over to bring on a parley -
one told us that he had been on the south side of the village
before, and heard one man say to another "mo pige"
shoot him - Mpamari gave them a long oration in
exculpation - It was the same everlasting story of
fugitive slaves - the slave traders cannot prevent them
from escaping and impudently think that the country
people ought to catch them, and this be their humble ser-
vants - and also the persecutors of their own countrymen
If the cannot keep them why buy them? Why put their
money into a bag with holes? It is exactly what took place
in America - slave owners are bad neighbours every-
where - Canada was threatened - England brow beaten
and the Northerners all but kicked on the same seore
and [^] [all] as if property in slaves had privileges which
no other goods have - To hear the Arabs say of the
slaves after they are fled - "On they are bad - bad
very bad, and they entreated me too to free them
from the yoke" - is as the young ladies say "*too absurd*"

the chiefs too who do not apprehend fugitives, they too are "bad"! I proposed to Muhamad Bagharib to send back the women siezed by Bin Juma to shew the Babemba that he disaproved of the act, and was willing to make peace - This was too humiliating - I added that their price as slaves was four barrels of gunpowder, or 160 dollars while slaves lawfully bought would have cost him only 8 or 10 yards of calico each At the conclusion of Mpamari's speech the four

[0488]

[482]

28th

Nov^r

1868

barrels of gunpowder were exhibited and so was the Koran to impress [^] [Muabo's people] them with an idea of their great power.

29th

It is proposed to go and force our way if we can to the North, but all feel that that would be a fine opportunity for the slaves to escape, and they would not be loath to embrace it - This makes it a serious matter, and the Koran is consulted at hours which

30th

are auspicious - Messengers sent to Muabo to ask a path or in plain words protection from him -! Mpamari protests his innocence of the whole

1st Dec^r

1868

affair - Muabo's people over again - would fain send them to make peace with Chapi -!

2^d

The detention is excessively vexatious to me - Muabo sent three slaves as offers of peace, a fine self imposed, but he is on our South side and we wish to go North -

3^d

A party went today to clear the way to the North but were warmly recieved by Babemba with arrows - they came back with one woman captured & they say that they killed one man - one of themselves wounded, and many others in danger, others went East and were shot at and wounded too.

4th

A party went East today and were fain to flee from the Babemba - the same thing occurred on our West

5th

and today all are called to strengthen the stockade for fear that the enemy may enter uninvited - the slaves would certainly flee, and small blame to them though they did. Mpamari proposed go off North by night, but his people objected that a child crying would arouse the Babemba, and reveal the flight - He sent off to ask Syde what he ought to do whether to retire by day or by night - probably entreating Syde to come & protest him.

[0489]

[483]

A sort of idol is found in every village in this part It is of wood and represents the features, markings, fashion of the hair of the inhabitants - some have little huts built for them, some are in common houses - the Babemba call them Nkisi (samam of the Arabs) The people of Rua name one Kalubi - The plural Tulubi - they present pombe - flour - Bange - tobacco - light a fire to smoke by they represent the departed father or mother and it is

supposed that they are pleased with the offerings made to their representatives, but all deny that they pray to them. Cazembe has very many of these Nkisi - one with long hair and named Motombo is carried in front when he takes the field - I have not met with anyone intelligent enough to explain if prayers are ever made to any one - The Arabs who know their language say they have no prayers, and think that at death there is an end of the whole man, but this other things lead me to believe to be erroneous - slaves laugh at their countrymen in imitation of their masters, I will not reveal their real thoughts - one said that they believed in two superior beings - Reza above who kills people, and Riza below who carries them away after death.

[0490]

[484]

December
6th
1868

Ten of Syde bin Habibs people came over bringing a letter the contents of which neither Mpamari nor Muhamad cares to reveal - some think with great probability that, he asks why did you begin a war if you wanted to leave so soon. Did you not know that the country people would take advantage of your march encumbered as you will be by women & slaves. Muhamad Bogharib called me to ask what advice I could give him as all [^] [his own] advice [^] [and devices too] had been lost or were useless, and he did not know what to do - the Banyamwezi threatened to go off by night and leave him - they are incensed by the Babemba, and are offended because the Arabs do not aid them in wreaking their vengeance upon them - I took care not to give any advice, but said if I had been or was in his place I would have sent or would send back Bin Juma's captives to shew that he disapproved of his act - the first in the war = and was willing to make peace with Chapi. He said that he did not know that Bin Juma would capture these people. That Bin Juma had met some natives with fish and took ten by force. The natives in revenge caught three Banyamwezi slaves, and bin Juma then gave one slave to them as a fine - But Muhamad did not know of this affair either. I am of opinion that he knew of both matters, and Mpamari's caracoling, shewed that he knew it all, though now he denies it. Bin Juma is a long thin lanky Swaheli six feet two high -

with a hooked nose and large lips - I told Muhamad that if he were to go with us to Manyema the whole party would be cut off - He came here - bought a slave boy & allowed him to escape - then brow beat Chapi's man about him & he says three others - caught ten in lieu of them and Muhamad restored six. This was the origin of the war. Now that we are in the middle of it I must do as Muhamad does in going off either by day or by night - It is unreasonable to ask my advice now, but it is felt that they have very

[0491]

[485]

Dec^r

7th

1868

unjustifiably placed me in a false position, and fear that Syde Majid will impute blame to them - Meanwhile Syde bin Habib sent a private message to me to come with his men to him and leave this party.

I believe that the plan now is to try & clear our way of Chapi and then march - but I am so thoroughly disgusted by this slave war that I think of running the risk of attack by the country people, and go off tomorrow without Muhamad Bogharib though I like him much more than I do Mpamari or Syde bin Habib - It is too glaring hypocrisy to go to the Koran for guidance while the stolen women & girls & fish are in Bin Juma's hands.

8th - 9th

Had to wait for Banyamwezi preparing food. Muhamad has no authority over them or indeed over any one else. Two Babemba men came in and said that they had given up fighting and begged their wives who had been captured by Sydes people on their way here. This reasonable request was refused at first but better counsels prevailed - and they were willing to give something to appease the anger of the enemy and sent back six captives - two of whom where the wives prayed for.

10th

11th

We marched four hours unmolested by the natives built a fence and next day crossed the Lokunda R. and its feeder the Mookosi - Here the people belonged to Chisabi who had not joined the other Babemba - we go between two ranges of tree covered mountains continuations those on each side of Moero.

12th

The tiresome tale of slaves running away was repeated again last night by two of Mpamari's making off though in the yoke and they had been with him from boyhood - Not one good looking slave woman is now left in Mohamad Bogharibs fresh slaves. All the pretty ones obtain favour by their address - beg to be unyoked and then escape. Four hours brought us to many villages of Chisabi and the camp of Syde bin Habib in the middle of a set in rain which marred the demonstration at meeting with his

[0492]

12th

December

1868

relative Mpamari - but the women braved it through wet to the skin - and danced and lullilooed with "draigled" petticoats with a zeal worthy of a better cause as "the funny a liners" say - It is the custom for the trader who recieves visitors to slaughter [^] [goats] and feed all his guests for at least two days - Syde was not wanting in this hospitality though the set in rain continuing we did not enjoy it as in fine weather.

14th

Cotton grass and Brakens all over the country shew the great humidity of Marungu - rain daily but this is not the great rain which falls when the sun comes back South over our heads

15th

March two hours only to range Tamba - a pretty little light grey owl called Nkwekwe killed by a native as food a black ring round its face and black ears gave it all the appearance of a cat with whose habits it coincides -

16th - 17th - 18th

A brother of Syde bin Habib died last night - I had made up my mind to leave the whole party but Syde said that Chisabi was not to be trusted and the death of his brother having happened it would not be respectful to leave him to bury his dead alone - Six of his slaves fled during the night - One the keeper of the others - A Mobemba man who had been to the coast twice with him is said to have wished a woman who was in the chain. He loosed five out and took her off - the others made clear heels of it - And now that the grass is long and green no one can trace their course - Syde told me that the slaves would not have detained him but his brother's death did - We buried the youth who has been ill three months - Mpamari descended into the grave with four others - a broad cloth was held over them horizontally and a little fluctuation made it as if to fan those who were depositing the body in the side excavation made at the bottom - When they had finished they pulled in earth and all shoved it towards them till the grave was level - Mullam then came - poured a little water into & over the grave mumbled a

[0493]

18th

December

a few prayers at which Mpamari said aloud to me "Mullam does not let his voice be heard" and Mullam smiled to me - as if to say "loud enough for all I shall get." Women all wailing loudly - We went to the usual sitting place and all shook hands with Syde as if receiving him back again into the company of the living.

Syde told me previously to this event that he had fought the people who killed his elder brother Salem bin Habib - and would continue to fight them till all their country was spoiled and a desolation - No forgiveness with Moslems for bloodshed. He killed many, took many slaves ivory &

copper. His tusks number over 200 many of large size.

19th

To Chisabi's village stockade on the left bank of the Lofunso which flows in a marshy valley three miles

20th

broad - 21st eight of Muhamad Bogharibs slaves fled by night one with his gun and wife - a large party went in search but saw nothing of them - an elephant killed sent for the meat but Chisabi ordered the men to let his meat alone - experience at Kabwabwata said take the gentle course and two fathoms of calico & two hoes were sent to propitiate the chief - We then demanded half the meat and one tusk - the meat was given but tusk mildly refused - Chisabi is a youth - this is only the act of his counsellors - It was replied that Cazembe Chikumbi - Nsama - Merere made no demand at all His counsellors have probably heard of the Portuguese self imposed law and wish to introduce it here but both tusks were secured.

22nd

Crossed the Lofunso - River - wading three branches first of 47 yards - then the river itself 50 yards and neck deep to men & women of ordinary size - Two were swept away and drowned - other two were rescued by men leaping in and saving them - one of whom was my man Suzi - A crocodile bit one person badly, but was struck and driven off - 2 slaves escaped by night - a woman loosed her husband's yoke from the tree and got clear off.

[0494]

[488]

24th

December.

1868

Five sick people detain us today - some cannot walk from feebleness and purging brought on by sleeping on the damp ground without clothes

Syde bin Habib reports a peculiar breed of goats in Rua - remarkably short in the legs - so much so that they cannot travel far - they give much milk and become very fat but the meat is indifferent Gold is found at Katanga in the pool of a waterfall only - It probably comes from the rocks above this His account of the Lofū or as he says West Lualaba is identical with that of his cousin Syde bin Omar It flows North but West of Lufira into the Lake of Kinkonza the chief- the East Lualaba becomes very large - often as much as six or eight miles broad with many inhabited islands the people of which being safe from invasion are consequently rapacious and dishonest - their chiefs Moenge and Nyamakunda are equally lawless - A hunter belonging to Syde named Kabwebwa gave much information gleaned during his hunting trips - Lufira has Nine feeders of large size - and one the Lekulwe has also Nine feeders - another the Kisungu is covered with TikaTika by which the people cross it - Though it bends under their weight - He too ascribes the origin of the Lufira and Lualaba West or Lofū with the Liambai to one large earthen mound which he calls "Segulo" or an anthill -!

25th

Christmas day - we can buy nothing except the very coarsest food not a goat or fowl while Syde having plenty of copper can get all the luxuries - marched past M^t Kalanga leaving it on our left to Rt Kapeta and slaughtered a favourite kid to make a Christmas dinner A trading party came up from Ujiji - say that we were ten camps from Tanganyika - They gave an erroneous report that a steamer with

[0495]
[489]

25th
Dec^r
1868

a boat in tow was on Lake Chowambe - an English one too with plenty of cloth and beads on board - A letter had come from Abdullah bin Salem - Moslem missionary at Mtesa's to Ujiji three months ago with this news - such circumstantial statements made me recieve them but they turned out erroneous

26th

Marched up ascent 2½ hours and got onto the top of one of the mountain ridges which generally run N & S. Three hours along this level top brought us to Kibawe R^t a roaring rivulet beside villages. The people on the height over which we came though country is very fine - green and gay with varying shades of that colour - passed through patches of brakens 5 feet high and gingers in flower - We were in a damp cloud all day - now and then a drizzle falls in these parts but it keeps all damp only & does not shew in the gauge - neither sun nor stars appear -

27 - 28

Remain on Sunday then march and cross five Rivulets about 4 yds & knee deep going to Lofunso - The grass now begins to cover and hide the paths - Its growth is very rapid - blobs of water lie on the leaves all day and keep the feet constantly wet by falling as we pass - Ranges of tree covered hills on each side and near to us - path over very undulating country

29th

Kept well on the ridge between two ranges of hills then went down and found a partially burned native stockade and lodged in it - the fires of the Ujiji party had set the huts on fire after the party left We are now in Hande district at Nswiba R^t -

30th

We now went due East - made a good deal of Easting too from M^t Kalanga on Lofunso - crossed the R Lokivwa 12 yards wide and very deep with villages all about - We now ascended much as we went East - very high mountains appeared on the N.W Scenery very fine and all green - woods dark green with large pathces of paler hue.

[0496]

[490]

31st Dec^r
1868

We reached the Lofuko yesterday in a pelting rain. Not knowing that the camp with huts was near I stopped & put on a Bernoos - got wet and had no dry clothes - Remain today to buy food - clouds cover all the sky from N.W. The river 30 yards goes to Tanganyika East of this scenery very lovely.

I have been wet times without number but the wetting of yesterday was once too often. Felt

1st
January
1869 -
then 2^d - 3^d -

very ill but fearing that the Lofuko might flood I resolved to cross it - cold up to waist made me worse but I went on for 2½ hours E.

March one hour but found I was too ill to go further - Moving is always good in fever Now I had pain in the chest and rust of iron sputa - my lungs my strongest part were thus affected - cross a rill and build sheds - lost count of days of the week and month after this - very ill all over

about 7th

Cannot walk - Pneumonia of right lung cough all day and all night - sputa rust of iron and bloody - Distressing weakness -

Ideas flowed through the mind with great rapidity ->
 [and vividness] in groups of twos and threes - If I looked at
 any piece of wood the bark seemed covered over
 with figures and faces of men and they remained
 though I looked away and turned to the same
 spot again - I saw myself lying dead in the
 way to Ujiji, and all the letters I expected there
 useless - When I thought of my children and
 friends the lines rung through my head
 perpetually - "I shall look into your faces,"
 "and listen what you say"
 "and be often very near you"
 "when you think I'm far away"
 Muhamad Bogharib came up and I got
 a cupper who cupped my chest -

[0497]

[491]

8 & 9
 January
 1869

Muhamad Bogharib offered to carry me - I am
 so weak I can scarcely speak - We are in Marungu
 proper now - a pretty but steeply undulating country
 this is the first time in my life I have been carried
 in illness but I could not raise myself to the sitting
 posture - no food except a little gruel - Great distress
 in coughing all night long - feet swelled and sore -
 carried four hours each day on a Kitanda or frame
 - like a cot - carried 8 hours one day - then sleep in a
 deep ravine - next day 6 hours - over volcanic tufa
 very rough - We seem near the brim of Tanganyika

23^d

sixteen days of illness - may be 23^d of January - It is
 5th of lunar month - country very undulating
 It is perpetually up and down - soil red & rich
 knolls of every size & form - trees few Erythrinias
 abound, so do elephants - carried 8 hours yesterday
 to a chief's village - small sharp thorns hurt the
 mens feet and so does the roughness of the ground
 though there is so much slope water does not run
 quickly off Marungu - A compact mountain
 range flanks the undulating country through which

we passed & may stop the water flowing - Muhamad Bogharib very kind to me in my extreme weakness but carriage is painful - head down feet up alternates with feet down head up - jolted up and down & sideways changing shoulders involves a toss from one side to the other of the Kitanda - sun vertical blisters any part of the skin exposed - I shelter my face & head as well as I can with a bunch of leaves but it is dreadfully fatiguing in my weakness -

A severe relaps after a very hot day sputa clear and irritating - great distress - next day sputa yellow gave respite - Muhamad gave medicine - one a sharp purgative - others intended for cure of cough

[0498]

[492]

February
1869

A[...]-[t] Tanganyika - [^] [Parra the land at] confluence of Lofuko - Syde bin Habib had two [^] [or three] large canoes at this place - our beads were nearly done so I sent to Syde to say that all the Arabs had served me except himself - Thani bin Suellim by his letter was anxious to send a canoe as soon as I reached the Lake - - the only service I wanted of Syde was to inform Thani by one of his canoes that I was here - very ill and if I did not get to Ujiji to get proper food and medicine I would die - Thani would send a canoe as soon as he knew of my arrival He replied that he too would serve me - sent flour and two fowls - He would come in two days and see what he could do as to canoes

15th Feby

cough & chest pain diminished & thankful body greatly emaciated - Syde came today and is favourable to sending [^] [me] up to Ujiji - thanks to the Great Father in Heaven -

24th

We had remarkably little rain these two months

25th

Extracted twenty Funyes an insect like a maggot whose eggs had been inserted by my having been put into an old house infested by them - as they enlarge they stir about and impart a stinging sensation if disturbed the head is drawn in a little - if a poultice is put on they seem obliged to come out possibly from want of air - They can be pressed out but the large pimple in which they live is painful - they were chiefly in my limbs

26th

27th

Embark and sleep at Katonga after 7 hours paddling
Went 1 $\frac{3}{4}$ hours to Bondo or Thembe to buy food
shore very rough like shores near Caprera but
here all is covered with vegetation - We were to cross

28th

Kabogo but wind was too high - Kabogo is a large mass of mountains on the Eastern side - Syde sent food back

2nd March

to his slaves - waves still high so we got off only on

3^d

at 1 [h] 30 [m] AM - 6½ hours and came to M. Bogharib

6th

who cooked bountifully - 5 PM off to Toloka bay =
3 hours - left at 6 AM & came in 4 hours to Uguha
Turn over 7 leaves for Journal

[0499]

[493]

copy

Ujiji, on Lake Tanganyika

Inner Africa

26 March 1869

The Right Honourable

Lord Stanley

My Lord -

In July last I had

the honour to send to Lord Clarendon a rapid sketch of my discoveries in this region, and I pointed out as well as the circumstances I was then in near Lake Bangweolo would allow that from the Watershed indicated ages ago by Ptolemy between 10° & 12° South Latitude, the drainage parted into three lines proceeding Northwards, and in the ~~middle~~[central] line there are three Lakes connected by a large and very remarkable river which changes its name three times in the 500 or 600 miles of its course - I put forth the opinion that the sources of the Nile have hitherto in modern times been speculated upon and sought for very much too far to the North - But remembering that a hundred years ago - 1769 - Bruce a greater traveller than than any of us, visited Abyssinia, and having discovered the sources of the Blue Nile, he honestly thought that he then had solved the ancient problem, I was careful to add that my opinion implied a certain amount of reservation as to parts not yet explored - Your Lordship will please to consider this as a sort of supplement to the letter of July and containing some information which want of paper prevented my giving before -

Lake Bangweolo, called at some points Lake Bemba because they touch the country called Lobemba, is situated in Eleven south Latitude - the village on its North Western bank where I observed lay a few seconds into that Parallel - the Southern shores probably touch 12° South: In order to measure its width with as much accuracy as possible, I went 24 miles in a canoe to a small inhabited islet

[0500]

[494]

copy
Letter of
26th March
1869
Ujiji

named Mpabala - this was the first of three stages usually made in crossing it - From the highest part of this islet we could see the tops of trees evidently lifted by the mirage on a small uninhabited islet called Kasango - The second stage - The mainland is said to be as far distant on the other side as we were from Kasango - In sight of another island about ten miles North of Mpabala my canoe men told me that thence they had stolen the canoe A day after our arrival at Mpabala they got a hint that the lawful owners were coming to resume possession - this put them into a flurry to get back to their own village - I thought of appealing to the headmen of the islet to compel them to fulfill their engagement to go right across the Lake, but aware from past experience how easily acknowledge thieves can get up a tale to excite the cheap sympathies of the softheaded or tender hearted I desisted, and groaning inwardly meekly submitted to be hurried back to the North Western shore - They had spent all their pay and could not refund two of the four days for which I had been obliged to make an advance - I had only my coverlet left to hire another craft and it was very cold for we were four thousand feet above the sea - I am therefore compelled to estimate the size of the Lake by the times the people take to go to different parts - the breadth is probably seventy miles and its length one hundred and forty or fifty It has four islands three of which are well peopled - Previously to seeing them I imagined that these would sensibly diminish the size of the watery area, but they turned out to be mere specks on the

[0501]

[495]

copy

vast expanse of Lake - Measuring from the most Southerly point of one called Chirube - the largest - we have one hundred and seventy five degrees of sea horizon - and at the point where the river Luapula leaves it I could not see across a mere arm of Bangweolo - the country adjacent is flat and well peopled with expert fishermen who ply their vocation in canoes with nets spears and hooks - Fish are abundant - of different kinds - and in the cool water at 4000 feet of altitude of superior quality - the bottom is of fine white sand, and the colour of the water the same as Tanganyika - sea green - Lake Nyassa alone has the deep dark blue of the Ocean but its depth is over one hundred fathoms - the river Chambeze flows into it at its North Eastern end, and the [^] [river] Luapula leaves it in the South West The Luapula may be compared with the Thames between the bridges - It is sometimes smaller - often much larger - It has one good sized waterfall situated nearer to Lake Moero o kata - the great Moero than to Bangweolo -

The Lakes - Bangweolo - Moero o kata - and a still unvisited body of water about 150 - one hundred and fifty miles W.S.W. of this Ujiji, into which the Lualaba as Luapula is called after passing through Moero - flows, - and is joined therein by the

rivers

Lufira and Lofū which constitute the West line of drainage, can scarcely by themselves be considered as sources - they are more of the nature of [^] [the] cisterns which are made to regulate the amount of water in our artificial canals - A large section of country near the centre of the watershed in which Bangweolo is situated is one immense sponge - It is a flat forest upland - where great humidity is apparent in all the trees - old and young being covered

[0502]

[496]

Copy of
Letter
26 March
1869
Ujiji

with Lichens - some flat - others long & thready like old mens beards waving in the wind - this is seen nowhere else except in the damp Mangrove swamps on the sea coast - As we pass through the forest we every now & then light on slightly depressed valleys with neither bushes nor trees but covered with a thick sward of fine wiry grass from a foot to fifteen inches long - the wavy outline of the forest which comes to the edges of the valleys, makes them often look like beautiful glades in a gentleman's park in England - the soil is a black porous earth of great specific gravity - It might be called "Bog" but there is no peat, nor yet the moss and heather which form peat - Earthen sponge carries much of the idea which they impart. They are constantly oozing forth supplies of clear water - This at the upper end of the sponge valley collects into a sluggish stream - When this meets with more slope it becomes a perennial brook or burn with perpendicular banks, and say a hundred yards of sponge on each side continually augmenting its size - the banks and bottom are lined with aquatic vegetation which prevents abrasion even in floods - Their greatest outflow takes place about a month after the rains have entirely ceased, and by a system of natural valves they often flow faster and shew more water in the dry, than in the middle of the rainy season These sponges are a serious matter in travelling for they require from a quarter to an hour and a quarter in crossing - the paths usually take one high up the valley, yet in the fourth month of the dry season, I found them from calf to waist deep - One every now & then plunges with a jerk into deep holes and

[0503]

[497]

Copy

pains all his muscles - Even on comparatively dry ground a plump up to the knee causes a squirt of black mud up the thighs as if treading on a sponge - and it is only when you reach the trees, and are off what a farmer would call the sour land that you feel secure from mud and leeches - A birds eye view of these sponges with branches almost innumerable, would look like the vegetation of frost on the window panes, or that vegetation in Canada Balsam which mad Philosophical instrument makers insist on putting between the lenses of the object glasses of our telescopes - I venture to call these sponges the formation of which it would be too tedious to explain, and their perennial burns the primary or ultimate sources of the great rivers By their union considerable streams are formed of from 30 to 40 - to 100 or 140 yards broad and always deep enough to require bridges or canoes I counted from twenty three to twenty seven of those streams in the three lines of drainage of the great valley which trends North from the Watershed and propose to call them secondary sources the main drains which recieve the secondaries may be called the head waters or anything else that people may prefer -

The causes of the great humidity of the Watershed lie apparently in the direction of the prevailing winds, and its altitude as it stretches like a great bar or mound from 4000 to 6000 feet high from East to West across the country The South East wind from the Indian Ocean and Madagascar sea is the prevailing wind of the year, and more especially of the dry season - Its influence is well marked on the trees on the islands in Bangweolo having their branches stunted or killed on the South

[0504]

[498]

Copy
letter of
26 March
1869
Ujiji

East sides, while those on the Nor West sides run out straight - To this side also or away from the South East the trunks are bent - and in the forests, the Lichens cover the South East sides and branches thickly while leaving the Nor West comparatively free - the other prevailing wind is the North West from the Atlantic and low damp West coast of Africa is the active agent in the heavy rains - these winds blow constantly - In the dry season when hundreds of acres of dense long grass are burned off every the heated smoke is carried up through the South East, now the lower stratum, into the Nor West going the opposite way as the upper stratum - In the heavy rains the Nor West becomes the lower stratum in turn. These separate tiers of air continually overlap each other and strike either side of the elevated Watershed as the Sun has Northern or Southern Declination. When the Sun is South, the Nor West wind is cool and heavy, and naturally takes its place nearest the earth, and vice versa - But this subject to a reader possesses [^] ~~no~~[little] interest - the changes here [^] [however] occur so regularly that to an observer they have an interest which cannot be realized in our variable climate

The notion of a rainy zone on which the clouds deposit their treasures in perennial showers has recieved no confirmation from my observations - In three years the rainfall was forty two - fifty three -

38

and ~~about forty~~[thirty] eight inches respectively

[Note: The comparatively small rain fall this year is owing to my having been off the Watershed for four months of the rainy season]

The rains cease entirely in May and begin again in November - The Natives all over the country in Southern Latitudes speak without hesitation as to the months

[0505]

[499]

Copy

in which no rain falls -

In addition to the Primary sources of the great rivers which I have mentioned we have two rivers rising out of fountains - they deserve notice inasmuch as if we except three hot springs these are the only fountains known in this country. They are situated about one hundred and fifty miles West of Lake Bangweolo - One gives rise to the Lufira which flows Northward - and it may turn out to be a fountain of the Nile The other is much larger than this, and the native description is - one cannot make a man hear him on the [^] opposite[other] side” - Here the Liambai (Leeambye) or Upper Zambesi has its origin It retains this name all the way down to the Victoria Falls - The Fountains of the Lufira and that of the Liambai come out of one mound or hill without rocks or stones and are only ten miles apart - I can entertain no doubt as to the correctness of this information because I recieved the very same account of the Upper Zambesi or Liambai rising out of a mound fifteen years ago from the natives living some 200 miles on the South West of it. and it is noticed in my journal - about one hundred and fifty miles North East of these remarkable fountains, a range of mountains thirty miles long is reported to be excavated into large dwellings three storeys high - From the description they are akin to those in the sandstone

Harûn

cliffs near to Mount Hor - The ”Jebel Nebi Harima”
Mount of the prophet Aaron of the Arabs
Adjacent to the Red Sea - But here they differ
in a copious supply of water being laid on
the lowest storey has a rivulet two yards
wide and thigh deep running from end to
end. The same feature marks similar

[0506]

[500]

Copy
letter
26th March
1869
Ujiji

dwelling in Kabuire, and I was informed,
when at the [^] [base of the] range of mountains in which they
occur, that they are amply sufficient to
recieve all the inhabitants of a large district
containing many thousand inhabitants -
Provisions are stored in them every year to
serve in case of invasion - Unfortunately the
chief Muabo though otherwise very friendly
would not allow me to ascend to examine
the ancient dwellings, but advised me to
wait a few months till he had made up his
mind. He and four other chiefs had a dispute
with some traders in the village to which I
retired, and the five headmen made a com-
-bined attack on three sides of our defenceless
village - As a mere spectator I thought that
the natives fought very bravely, and but for
a crowd of Banyamwezi with bows & arrows
[^] [on our side] we should all have been driven into the forest.
A fence was hastily constructed - the assault
continued for three days, and those inside.
were taunted with "come out if you
are men [and fight]". an invitation which I for one
had no inclination to accept - the guns of the
traders proved more than a match for the bows
and arrows = and Muabo having lost a
near relative and principal man sent two
slaves as a voluntary fine for having fought
It[there] was now [^] [no hope] plain that Muabo. ~~did not wish~~ [would shew a]
~~any~~ stranger ~~to see~~ his places of refuge
and I had to leave the excavations of Kabuire
unexamined - As their formation is invariably
ascribed to the Deity I suppose that they are the
work of another race than that which now
occupies the country. Had their forefathers
made them some tradition would have existed [remand]
of the fact - If I can visit the two fountains

[0507]

[501]

[above mentioned and the thirty miles of]

Copy

referred to - [[^]] ~~also the other~~ excavations, and ascertain whether the outflow of the central & Western drainage from the unvisited Lake S.W. of this goes to either to the Congo, or to the Nile - I shall [retire]~~think that I have done enough in the way of exploration~~

~~I have said nothing of the Eastern~~ line of drainage through Tanganyika for unless I am greatly misinformed there is no room for doubt that a deep passage exists at its Northern end called Loanda to Nzige - Chowambe - and the Nile - As soon as I have recovered sufficien[t]ly from a very severe attack of pneumonia which left me quite a skeleton I intend to go down this line in a canoe - I have some goods here which I placed in depot three years ago but before I can do more than this trip I shall require more goods and a fresh squad of attendants - When I reached the head of Tanganyika called Liemba - the difference of the altitude observed - 2880 feet - and that given by Captain Speke 1844 feet made me doubt whether Liemba were more than an arm of the Lake - I conjectured that a fall of nearly a thousand feet existed between them, But the Altitude given by Speke was in error. Respect for his memory leads me to offer the conjecture that poor Spekes observations actually shewed 2844 feet, but from the habit of writing the Annum Domini a mere slip of the pen led him to put down 1844 instead of the larger number -

I omit notices of the animal and vegetable kingdoms and ~~humbly~~ hope that my efforts in the line which I have more especially followed may obtain your Lordship's approbation -

I am &c

A true copy D.L.David Livingstone

[P S] I have not been honoured by any better from the Foreign Office during the last three years

The exploration of the Watershed has been excessively tedious from being performed entirely on foot and in a country involved in war - the estimate which I formed that it could not be accomplished in less than two years has been exceeded Had I known the amount of toil, hunger and hardship - the alternate wettings and grilling heat from a vertical sun I should scarcely have undertaken the task - but having undertaken engaged to do it I could not bear to be beaten and that kept me at it - I have to go through Manyema a flat country West of this where the people are believed by the Arabs to be cannibals It is difficult

to give credit to their positive statements because sheep goats and all kinds abound, but most respectable men assert that they have seen bodies of slaves who had died bought by the Manyema to be eaten – one may be good for nothing when alive but the prospect of being good for something after death is the way that these horrid fellows are said to manage is by no means reassuring

It seems desirable to examine the Eastern line of drainage through Tanganyika as far as Mr Bakers turning point I have some goods here but need more and a fresh squad of attendants from Zanzibar I have been greatly weakened by a severe attack of pneumonia It reduced me to a perfect skeleton but by [^] [three months rest] I am happy to find my strength returning

[0508]

[502]

copy

Ujiji 20 April 1869

To His Highness Sayid Majid - Sultan of Zanzibar

During the last three years I have met with many of the subjects of your Highness - and I have recieved a great deal of kindness from each of them - Indeed when I met with an Arab belonging to you and shewed him your letter I knew that I had found a friend - I shall always remember their kindness, and your own kindness with gratitude - I may well say so for had it not been for Muhamad Bogharib coming up and carrying me for eight days I should certainly have died of the severe disease I had two months ago -

On coming to this place I was sorry to find a great difference between your subjects between this and the coast, and your subjects further inland Of eighty (80), gorahs or pieces of cloth sent from Zanzibar sixty two (62) pieces had been stolen and a large quantity of my best beads - samsam and Neckbeads were plundered - On enquiring of a man sent by Koroje Volumandas with the buffaloes named Musa Kamaals, a native of Ajem - "who had stolen the goods"? He replied that the Governor of Unyembe - Syde bin Salem Burashid had given the goods in charge to one of his own people - Musa bin Salum - a Belooch - not an Arab and this Musa bin Salum stopped the caravan for ten days in the way near to this and took cloth and beads as much as he wished - He bought ivory with some and then went to Karagwe to buy more - Karojes man Musa

Kamaals says that he scolded Musa bin Salum for stopping the caravan & plundering it without giving him anything even to buy food - His mouth was stopped by a share of the spoil and he bought a wife and had enough to settle on at Ujiji - Musa Kamaals had

[0509]

[503]

nothing more of the goods for Thani bin Suellim took them into his house and kept them safely till I came -

I wrote to Syde bin Salem Burashid asking him to make enquiries about the theft of my goods - I dont know whether he saw when the caravan arrived at Unyembe that Musa Kamaals had been stealing - and made over the whole into his own man's hands to save them, but here all the people [^] [generally] know that Musa bin Salum was the chief thief - No one appears to doubt that he is the great culprit

I take the liberty of stating all this to your Highness not in the hope that my cloth and beads can be brought back from Karagwe, or the price of Musa Kamaals wife can be returned, but to beg the assistance of your authority to prevent a fresh stock of goods for which I now send to Zanzibar being plundered in the same way - Had it been the loss of ten or fifteen pieces of cloth only, I should not have presumed to trouble your Highness about the loss, but 62 pieces or gorahs out of 80 besides beads is like cutting a man's throat - If one or two gaurds of good character could be sent by you no one would plunder the Pagasi next time -

I wish also to hire twelve or fifteen good freemen to act as canoemen or porters or in any capacity that may be required - I shall be greatly obliged if you appoint one of your gentlemen who knows this country to select that number and give them and their headman a charge as to their behaviour - If they know that you wish them to behave well, it will have great effect - I wish to go down Tanganyika through Loanda and Chowambe and past the river of Karagwe

[0510]

[504]

which falls into Lake Chowambe - Then come
back to Ujiji - visit Manyema and Rua
and then return to Zanzibar where I hope to see

a true
copy
DL.

Your Highness in the enjoyment of health and
happiness
David Livingstone H M Consul

copy

Ujiji = Lake Tanganyika 19th April
1869

His Highness Sultan Abdullah = Johanna

In 1866 I applied to Your Highness to be
allowed to hire some men to accompany me into
Africa, and perform any kind of service I might
desire - you very kindly gave orders to your Minister
to see that my wishes should be attended to - An agreement
was entered into, of which I enclose a copy, and Captain
Garforth of HMS Penguin advanced wages on my
behalf amounting to Twenty Nine Pounds four shillings
sterling.

When at the South end of Lake Nyassa we met an
Arab who had been punished with the loss of all his goods
and slaves by the Wanyassa or Manganja of Kasunga
for - as they said destroying the country by bringing in
arms and ammunition, and exciting one village
against another to pay him for debts they had incurred
As the Wanyassa are not warlike, this Arab said that he
had been plundered by the warlike and marauding
Mazitu whose nearest villages were one hundred and
fifty miles distant from the place where we met the
Arab - Musa the head of the Johanna men immediately
said - "I no want to be killed by Mazitu - I want to see
my father and mother and child at Johanna - No
go Mazitu - No go Mazitu" &c. I asked the chief at
whose village we were what he thought of the Arab's
statements - and Musa heard him say that they
were lies - but Musa reiterated "That Arab speak true

true true” - I then told the Johanna men that I did not wish to go to the Mazitu any more than they did - that the Mazitu were very far to the North

[0511]

[505]

and to avoid them I would go due West till far past all the Mazitu, and then go North - they all said ”No,

”

no go, no go”. - Many of them had served with me for years before satisfactorily - I knew of no cause of complaint against myself except that several began to steal from the bundles, and I insisted on Musa who was always honest bringing up his men, and not allowing them to stop behind and plunder the goods - At this Musa sulked and now when I went West all ran away.

Having thus broken their engagement I shall feel obliged if Your Highness will give orders to the proper minister for me the advance made by Captain Garforth £29 - 4 say one hundred & forty six dollars also eight new muskets at five dollars each say forty dollars, and the price of a man of war’s cutlass The property of HM Government taken away by Musa the whole amounting to at least 186 dollars

You will have the goodness to recover and send the same to HBM Consul and Political Agent at Zanzibar I am &c David Livingstone

A true copy,

HM Consul, Inner Africa

v Copy of engagement signed before W^m Sunley Esq HM Consul

”We engage to accompany D^r Livingstone into the Interior of Africa, and to serve him as Porters Boatmen or in any other capacity for a period of twenty months for the sum of seven (7) dollars each per month; and we hereby acknowledge that we have recieved two months advance - Moosa to recieve 10\$ per month

- Lowalea [*Note: signed before me at Pomony, Johanna - This ninth day of March 1866 (signed) W^m Sunley HM Consul a true copy D.L.*]

- Mahooda

- Ali Bacchari

- Madi Miraje

- Ali Mad

- Maddi Moosa

- Moosa Combo

- Jooma Toora

- Ali Hamija

[0512]

[506]

7th

March

1869

Uguha on West side of Tanganyika

Left at 6 PM and went on till two canoes ran on rocks in the way to Kasanga islet - Rounded a point of land and made for Kasanga with a storm in our teeth - 14 hours in all - Recieved by a young Arab from Muscat who dined us sumptuously at Noon - there are seventeen islets in the Kasanga group

8th

On Kasanga islet - cochin china fowls & muscovy ducks
appear and plenty of a small milkless breed of goats
Tanganyika has many deep bays running in
four or five miles - they are choked up with aquatic
vegetation through which canoes can scarcely be
propelled - If the bay has a small rivulet at
its head the water in the bay is decidedly brackish
though the rivulet be fresh - It made the Zanzibar
people remark on the Lake water "It is like that we
get near the Sea shore" - "a little salt" but as soon
as we get out of the shut in bay or lagoon into the
the proper the water is quite sweet and Lake
shews that a current flows through the middle of
the Lake lengthways

Patience was never more needed than now. I am
near Ujiji but the slaves who paddle are tired and no
wonder they keep up a roaring song all through their
work night and day - I expect to get medicine food
and milk at Ujiji but dawdle and do nothing
I have good appetite and sleep well - these are
the favourable symptoms - am dreadfully thin
bowels irregular & I have no medicine - sputa
increases with constipation - hope to hold out to

9th

Ujiji cough worse - hope to go tomorrow
Whydah birds have at present light breasts
and dark necks - Zāhor name of young Arab host

11th

Go over to Kibize islet 1 ½ hours from Kasanga
great care is taken not to encounter foul weather
we go a little way then wait for fair wind in crossing

[0513]

[507]

12th

March

1869

to East side of Lake - People of Kibize dress like
in Rua with cloth made of Muale or Wild date

leaves - the same is used in Madagascar for the
lamba - Hair collected up to the top of the head -

From Kibize islet to Kabogo R on East side
of Lake ten (10) hours - sleep there - Syde slipped
past us at night but we made up to him in 4 hours

13th

next morning - at Rombole - we sleep - then on

14th

go past Malagarazi river & reach Ujiji in
3 ½ hours - Found Haji Thani's agent in charge
of my remaining goods - Medicines - wine - cheese
had been left at Unyenembe 13 days East of this
milk not to be had as the cows had not calved
But a present of Assam Tea from M^r Black the
Inspector of the - P & O Company's affairs had come
from Calcutta - my own coffee and a little sugar
I bought a little butter - two large pots are sold for two
fathoms of blue calico and four year old flour
with which we made bread - I found great
benefit from the tea and coffee and still more
from flannel to the skin -

15th

Took account of all the goods left by the plunderer
As mentioned in the letter to Sayid Majid of which
a copy is made 2 leaves back sixty two out of eighty
pieces of cloth each 24 yards were stolen and most of
my best beads - the road to Unyembe is blocked
up by a Mazitu or Watuta war so I must wait till
the Governor there gets an opportunity to send them
The Musa sent with the buffaloes is a genuine
specimen of the ill conditioned English hating Arab -
I was accosted on arriving by you must give me
5 dollars a month for all my time - this though
he had brought nothing = the buffaloes all died -
and did nothing but recieve stolen goods - then
I tried to make use of him to go a mile every
second day for milk - shammed sickness so often
on that day I had to get another to go - then made

[0514]

[508]

16th

March

1869

a regular practice of coming into my house watching
what my two attendants were doing and going about
the village with distorted statements against them
I clothed him - but he tried to make bad blood
between the respectable Arab who supplied me with
milk and myself - telling him that I abused him &
coming back saying that he abused me! I can account
for his conduct only by attributing it to that which
we call ill conditioned - I had to expel him from
the house

I repaired a house to keep out the rain and on the

23^d

moved into it - gave our Kasanga host a cloth
and blanket - he is ill of pneumonia of both lungs

28th

Flannel to skin & tea very beneficial in cure of
my disease - cough ceased and I walk half a mile

April

8th

I am writing letters for home
Visited Moenemokaia who sent me two fowls
and rice - gave him two cloths - He added a sheep -

13th

writing letters - for home - employed Suleyman to
write notes to Governor of Unyembe Syde bin Salem

Burashid to make enquiries about theft of my goods as I meant to apply to Syed Majid and wished to speak truly about his man Musa bin Salum the chief depredator

Wrote also to Thani for boat and crew to go down Tanganyika

Syde bin Habib refused to allow his men to carry my letters to the coast - suspected that I would write about his doings in Rua -

27th

Syde had three canoes smashed in coming up past Thembe - wind and waves drove them on rocks and two were totally destroyed - they are heavy unmanageable craft and at the mercy of any storm if they cannot get into a shut bay behind the reeds and aquatic vegetation - one of the wrecks is said to have been worth 200 dollars - £40

[0515]

[509]

May

13th

1869.

The season called Masika commenced this month with the usual rolling thunder and more rain than in the month preceding

I have been busy writing letters home and finished forty two which in some measure will make up for my long silence - The Ujijians are unwilling to carry my letters because they say Seyed Majid will order the bearer to return with others He may say "you know where he is go back to him" I suspect they fear my exposure of their ways more than anything else -

16th

Thani bin Suellim sent me a note yesterday to say that he would be here in two days or say three

He seems the most active of the Ujijians and I
trust will help me to get a canoe and men -

The Malachite at Katanga is loosened by fire -
then dug out of from hills - Four manehs of the
ore yield one maneh of copper - those who cultivate
the soil get more wealth than those who mine the
copper -

17th

Syde bin Habib arrived today with his cargo of
copper and slaves - I have to change house again
and wish I were away now that I am getting stronger
- attendants arrive from Parra - or Mparra -

The Bakatala at Lualaba West killed Salem
bin Habib - Keep clear of them

Makwamba one chief of rock dwellings
Ngulu - another - Masika-kitobwe another on to
Baluba - Sēph attacked Kilolo ntambwe

18th

Muhamad bin Saleh arrived today - He left this
when comparatively young and is now well
advanced in years -

[0516]

[510]

May
19th
1869

The emancipation of our West Indian slaves was the
work of but a small number of the people of England -
the Philanthropists and all the more advanced thinkers
of the age - Numerically they were a very small minority
of the population, and powerful only from the superior
abilities of the leading men, and from having the right -
the true and just on their side - Of the rest of the population
an immense number were the indifferent who had no

sympathies to spare for any beyond their own fireside circles - In the course of time sensation writers came up on the surface of society, and by way of originality they condemned almost every measure & person of the past - "Emancipation was a mistake", and these fast writers drew along with them a large body who would fain be slaveholders themselves - We must never lose sight of [though the majority perhaps are on the side of freedom] the fact that [^] large numbers of Englishmen are not slaveholders only because the law forbids the practice - In this proclivity we see a great part of the reason of the frantic sympathy of thousands with the rebels in the great Black war in America It is true that we do sympathize with brave men though we may not approve of the objects for which they fight - We admired Stonewall Jackson as a modern type of Cromwell's Ironsides - and we praised Lee for his generalship which after all was chiefly conspicuous by the absence of commanding abilities in his opponents - But unquestionably there existed besides an eager desire that slaveocracy might prosper, and the negro go to the wall - the would be slaveholders shewed their leanings unmistakeably in reference to the Jamaica outbreak and many a would be Colonel Hobbs, in lack of revolvers, dipped his pen in gall and railed against all Niggers who could not be made slaves = We wonder what they thought of their hero when informed that for very shame at what he had done & written he rushed unbidden out of the world like a dog with his tail between his legs -

[0517]

[511]

May
26th
1869

Thani bin Suellim came from Unyinyembe on the 20th - a slave who has risen to freedom & influence has a disagreeable outward squint of the right eye - teeth protruding from the everted lips - light coloured and of the nervous type of African - brought two light boxes from Unyembe and charged six fathoms for one & 8 fathoms for the other though the carriage of both had been paid for at Zanzibar - When I paid him he tried to steal, and succeeded with one cloth by slipping it into the hands of a slave - I gave him

two cloths and a double blanket as a present - He discovered afterwards what he knew before that all had been injured by the wet in the way here, and sent two back openly - which all saw to be an insult - asked a little coffee & I gave a plateful - sent again for more coffee after I had seen reason to resent his sending back my present - I replied - "he wont send coffee back" for I shall give him none - In revenge he sends round to warn all the Ujijians against taking my letters to the coast - This is in accordance with their previous conduct, for like The Kilwa people on the road to Nyassa they have refused to carry my correspondence - This is a den of the worst kind of slave traders - those whom I met in Urungu & Itawa were gentlemen slavers; the Ujiji slaver like the Kilwa and Portuguese are the vilest of the vile - It is not a trade but a system of consecutive murders - they go to plunder and kidnap, and every trading trip is nothing but a foray - MoeneMokaia the headman of this place sent canoes through to Nzige - and his people feeling their prowess among men ignorant of guns made a regular assault but were repulsed - and the whole - twenty in number - were killed - MoeneMokaia is now negotiating with Syde bin Habib to go & revenge this, for so much ivory, and all he can get

[0518]

[512]

26th
May
1869

besides - Syde has by trying to revenge his brother's death on the Bakatala has blocked up one part of the country against me, and will probably block Nzige for I cannot get a message sent to Chowambe by anyone and may have to go to Karagwe on foot & then from Rumanyika down to this water -

29th

Many people went off to Unyembe and their houses were untenanted - I wished one as I was in a lean to

of Zahor but the two headmen tried to secure the rent for themselves and were defeated by Muhamad bin Saleh - I took my packet of letters to Thani and gave two cloths and four bunches of beads to the man who is to take them to Unyanyembe - an hour afterwards letters cloths & beads were returned - Thani said he was afraid of English letters - he did not know what was inside - I had sewed them up in a piece of canvas that was suspicious, and he would call all the great men of Ujiji and ask them if it would be safe to take them. If they assented he would call for the letters if not he would not send them" - I told Muhamad bin Saleh and he said to Thani that he and I were men of the Government and orders had come from Syde Madjid to treat me with all respect - Was this respectful? Thani then sent for the packet! but whether it will reach Zanzibar I am doubtful - I gave the rent to

31st

the owner of the house and went into it on 31st May
They are nearly all miserable Swaheli at Ujiji and have neither the manners nor the sense of Arabs

Tanganyika has encroached on the Ujiji side upwards of a mile - The bank which was in the memory of men now living garden ground is covered with about two fathoms of water - In this Tanganyika resembles most other rivers in this country - as the upper Zambesi which in the Barotse country has been wearing Eastwards for the last thirty years - this lake or river has worn Eastwards too.

[0519]

[513]

June

1st

1869

I am than[[^]][k]ful to feel getting strong again - and wish to go down Tanganyika but cannot get men
Two months must elapse ere we can face the long grass and superabundant water in the way to Man-yema -

The green scum which forms on still water in

this country is of vegetable origin - confervae - when the rains fall they swell the lagoons and the confervae is swept into the Lake - Here it is borne along by the current from South to North and arranged in long lines which bend from side to side as the water flows but always N.N.W. or N.N.E. and not driven as here by the winds as plants floating above the level of the water would be [Drawing of 4 parallel lines each with top portion bent back at right angles to the bottom portion as described to signify being blown in a different direction if above the water.]

7th

It is remarkable that all the Ujiji Arabs who have any opinion on the subject believe that all the water in the North and all the water in the South too flows into Tanganyika but where it then goes they have no conjecture - they assert as a matter of fact that Tanganyika - Usige water - and Loanda are one and the same piece of river - Thani on being applied to for men and a canoe to take me down this line of drainage consented but let me know that his people would go no further than Uvira & then return - He subsequently said Usige but I wished to know what I was to do when left at the very point where I should be most in need he replied in his silly way - " My people are afraid" they wont go further" - get country people" - &c Moeneghere sent men to Loanda to force a passage through but his people were repulsed and twenty killed - Three men came yesterday from Mokamba the greatest chief in Usige with four tusks as a present to his friend Moeneghere - and asking for canoes to be sent down to the end of Urundi country to bring butter and other things which the three

[0520]

[514]

June
7th
1869

men could not bring - This seems an opening for Mokamba being Moeneghere's friend I shall prefer paying Moeneghere for a canoe to being depend

-ent on Thani's skulkers - If the way beyond Mokamba is blocked up by the fatal skirmish referred to I can go from Mokamba to Rumanyika three or four or [^] [more] days distant and get guides from him to lead me back to the main river beyond Loanda - By this plan only three days of the stream will be passed over unvisited - Thani would evidently like to receive the payment but without securing to me the object for which I pay - He is a poor thing - a slaveling - Syde Majid - Sheikh Suleiman & Koroje have all written to him urging an assisting deportment in vain - I never see him but he begs something and gives nothing - I suppose he expects me to beg from him! I shall be guided by Moeneghere -

I cannot find anyone who knows where the outflow of the unvisited Lake SW of this goes. some think that it goes to the Western ocean or I should say the Congo - Mohamad Bogharib goes in a month to Manyema - but if matters turn out as I wish I may explore this [^] [Tanganyika] line first - One who has been in Manyema three times, and was of the first party that ever went, says that the Manyema are not cannibals, but a tribe west of them eats some parts of the bodies of those slain in war. Some people South of Moenekus chief of Manyema build strong clay houses -

22nd
June

After listening to a great deal of talk I have come to the conclusion that I had better not go with Moeneghere's people to Mokamba - I see that it is to be a mulcting as in Speke's case - I am to give largely though I am not thereby assured of getting down the river - "You must give much because you are a great man" - "Mokamba will say so" though Mokamba knows nothing about me

[0521]
[515]

22nd
June
1869

This talk pleased Speke and he gave enormously
but for meeting with Masudi an Arab trader he
would have expended all his goods in midway
Masudi gave him some beads for \$1000 or 1100\$
It is uncertain whether I can get down through by
Loanda and great risk would be run in going to
those who cut off the party of Moeneghere I have come
to the conclusion that it will be better for me to go to
Manyema about a fortnight hence and if possible
trace down the Western arm of the Nile to the North
If this arm is indeed that of the Nile & not of the Congo -
Nobody here knows anything about it or indeed
about the Eastern or Tanganyika line either - they
all confess that they have but one question in
their minds in going anywhere - they ask for ivory
and for nothing else, and each trip ends as a foray -
Moeneghere's last trip ended disastrously twenty six of
his men being cut off - In extenuation he says that it
was not his war but Mokamba's - He wished to be
allowed to go down through Loanda and as the people
in front of Mokamba and Usige own his supremacy
he said send your force with mine and let us open
the way - they went on land and were killed - An attempt
was made to induce Syde bin Habib to clear the way
and be paid in ivory but Syde likes to battle with
those who will soon run away and leave the spoil to
him - the Manyema are said to be friendly where they
have not been attacked by Arabs - A great chief is
reported as living on a large river flowing North-
wards, I hope to make my way to him - I feel exhilara-
-ted at the thought of getting among people not
spoiled by contact with Arab traders - I would not
hesitate to run the risk of getting through Loanda
the continuation of Usige beyond Mokamba's
had blood not been shed so very recently there
but it would at present be a great danger for
only about sixty miles of the Tanganyika line -

[0522]

[516]

22nd
June
1869

- If I return hither from Manyema my goods
and fresh men from Zanzibar will have arrived
and I shall be better able to judge as to the course to be
pursued after that - Mokamba is about twenty miles

beyond Uvira - the scene of Moeneghere's defeat is
ten miles beyond Mokamba - so the unexplored part
cannot be over sixty miles - say thirty if we take Bakers
estimate of the southing of his water as near the truth -

Salem or Palamotto told me that he was sent
for by [^] [a] headman near to this to fight his brother for
him - He went and demanded prepayment -
then the brother sent him three tusks to refrain - Salem
took them and came home - The Africans have
had hard hard measures meted out to them in
the world's history -

28th
June

The current in Tanganyika is well marked
when the lighter coloured water of a river flows
in and does not at once mix - the Luiche at
Ujiji is a good example and it shews by large
light greenish patches on the surface a current of
nearly a mile an hour North - It begins to flow
about February and ~~March~~ and continues running
North till November or December ~~when the rains~~
~~North of the Equator affect it~~ - Evaporation on 300
miles of the South is [^] [then] at its strongest, and water begins
to flow gently South ~~from Usige~~ till arrested by the flood
of the great rains [^] [there] which take place in February and
March - there is it seems a reflux for about three
months in each year - Flow and reflow being the effect
of the rains and evaporation on a lacustrine river
of some three hundred miles in length lying ~~chiefly~~
South of the Equator - The flow Northwards I have myself
observed - that again Southwards rests on native
testimony, and it was elicited from the Arabs by
pointing out the Northern current - they attributed
the Southern current to the effect of the wind which
[they say] [^] then blows South - Being cooled by the rains it
~~blows~~ comes South into the hot valley

[0523]
[517]

28th
June
1869

of this great Riverein Lake or lacustrine river -
In going to Moenekuss the paramount chief
of the Manyema forty days are required - the headmen
of trading parties remain with this chief who is said
by all to be a very good man, and send their people
out in all directions to trade - Moenemogaia says that
in going due North from Moenekuss they come to a
large river the Robumba which flows into [^] [and is] the
Luama and that again into the Lualaba which
~~seems to~~ retains its name after flowing with the
Lufirā & Lofū into the still unvisited Lake SSW. of
this - It goes thence due North probably into M^r
Bakers part of the Eastern branch of the Nile - When
I have gone as far North along Lualaba as I can this
year I shall be able to judge as to the course I ought
to take after recieving my goods and men from
Zanzibar - and may the Highest direct me so that
I may finish creditably the work I have undertaken
I propose to start for Manyema on the 3^d July -

10th
July

After a great deal of delay and trouble about
a canoe we got one from Habee for ten dotis
or 40 yards calico and a doti or 4 yds to each of
9 paddlers to bring the vessel back - Thani and
Zahor blamed me for not taking their canoes
for nothing - but they took good care not to give
them - but made vague offers which meant we
want much higher pay for our dows than Arabs
generally get - they shewed such an intention
to fleece me that I was glad to get out of their
power and save the few goods I had - Went
a few miles when two strangers I had allowed to
embark from being under obligations to their
to their masters - worked against each other
till I had to let one land and but for his
master would have dismissed the other
had to send an apology to the landed
man's master for politeness sake

[0524]
[518]

11th
July
1869

Off at 6 AM and passed mouth of the Luiche
in Kibwe bay 3 ½ hours took us to Rombola
or Lombola where all the building wood
of Ujiji is cut -

12th

Left at 1 - 30 AM and pulled 7 ½ hours
to the left bank of the Malagarasi R. We cannot
go by day because about 11 AM a South
West wind commences to blow which the
heavy canoes cannot face - It often begins
earlier or later according to the phases of
the moon - An East wind blows from Sun
rise till 10 or 11 and the South West begins
Malagarasi is of considerable size at its
confluence and has a large islet covered
with a eschinomena or pith hat material
growing in its way

13th

Off at 3 - 15 AM - and in 5 hours reached
Kabogo Rt - From this point the crossing
is always accomplished - It is about 30
miles broad - Tried to get off at 6 PM but
after two miles the South wind blew and
as it is a dangerous wind and the usual
in storms the men insisted on coming
back - the wind having free scope above the
entire Southern length of Tanganyika raises
waves perilous to their heavy craft - the
clouds cleared all away and the wind died
off too - Full moon shone brightly and this
is usually accompanied by calm weather
here - storms occur at New moon most
frequently

14th Sounded in dark water opposite the
high mountain Kabogo 326 fathoms
but line broke in coming up and we
did not see the armed end of the sounding
lead with sand or mud on it - this is
1965 feet -

[519]

15th
July
1869

After pulling all night we arrived at some islands and cooked breakfast then went on to Kasenge islet on their South and came up to Muhamad Bogharib who had come from Tongwe and intended to go to Manyema - We cross over to the mainland about 300 yards off to begin our journey on the 21st Lunars on 20th Delay to prepare food for journey - Lunars again 22nd got a curious bit of Basango history

23^d

- Gave a cloth to be kept for Kasanga the chief of Kasenge who has gone to fight with the people of Goma

31st

and 1st Muhamad killed a kid as a sort of sacrifice and they pray to Hadrajee before eating it - the cookery is of their very best and I always get a share - I tell them that I like the cookery but not the prayers and it is taken in good part -

Aug.
2nd

embark from the islet and go over to the mainland slept in a hooked thorn copse with a species of black [^] [pepper] plant which we found near the top of Mount Zomba in the Manganjā country - in our vicinity - It shews humidity of climate -

3^d

Marched 3 ¼ hours South along Tangan-
-yika in a very undulating country very
fatiguing in my weakness - Many
screw palms passed - sleep at Lobamba
village 3 ¼

4th

- A relative of Kasanga engages to act as
our guide - remained waiting for him &
employed a Banyamwezi smith to make
copper balls with some bars of that
metal presented by Syde bin Habib
A lamb stolen and all declared that

[0526]

[520]

7th

Aug.

1869

the deed must have been done by Banyamwezi
as Guha people never steal and I believe
this is true -

the guide having arrived we marched
2 ¼ West and crossed the river Logumba
about 40 yards broad and knew deep - rapid
current between deep cut banks - It rises
in the Western Kabogo range and flows
about SW into Tanganyika - much dura
or Holcus Sorghum is cultivated on the
rich alluvial soil on its banks by the
Guha people 2 ¼

8th

West 3 ½ hours through open
Forest very undulating and path full
of angular fragments of quartz - we

see mountains in the distance -

- 26.52
- 26.82 56° at 6 AM
- 27.68

3 ½ hours

9th

March West and by North 1 ¾ up a rivulet
6 yards broad and across it - No water
in front for three hours so we camped
still among Makhato's villages

10th

Course West 2 hours and cross two Rivulets
a yard each and calf deep full of screw
palms - Trees generally covered with
Lichens especially on SE exposure – Met
a company of natives beating a drum
as they came near - this is the peace
signal if war is meant the attack is
quiet and stealthy - Masuko trees laden
with fruit but unripe - It is cold at
night but dry and the people sleep with
only a fence at their heads - I have a shed
built at every camp as a protection for
the loads and sleep in it 2

- 26.00
- 26.30 75° 3 PM D° D° 6 PM 73°
- 26.98

[0527]

[521]

Aug.
1869

Any ascent though gentle makes me blow
since the attack of Pneumonia - If it is
inclined to an angle of 45° - a hundred or
150 yards make me stop to pant in distress.

11th

Came $2\frac{1}{2}$ West and nearly all gentle
descent to a village of Barua surrounded by
hills of some 200 feet above the plain trees
sparse [List of 3 numbers (readings) bracketed together under " 77° 9 AM".] [List of 3 numbers
(readings) bracketed together under " 80° 6 PM".] [List of 3 numbers (readings) bracketed
together under " 84° 3 PM".] $2\frac{1}{2}$
Min. 57°

12th - 13th

At villages of Mekheto - Guha people -
remain to buy & prepare food and because
many are sick = 15th North 1 - 30 then over hills $\frac{1}{4}$

16th

West and by North - country gently undulating $1\frac{3}{4}$
with ranges of hills N. & S. of our course and
much forest - reach Kalalibebe - buffalo killed

17th

to High mountain Gölu or Gulu and $2\frac{3}{4}$
sleep at its base 3.50

18th

cross two rills flowing into R^t Mgołuze
Kagoya & Moishe flow into Lobumba

19

to R Lobumba 45 yards thigh deep and rapid current - Logumba and Lobumba 4.30 are both from Kabogo M^{ts} - one goes into Tanganyika and the other or Lobumba into and is the Luamo - the country East of the Lobumba is called Lobanda - that West of it Kitwa

20th

very windy - Lobumba has worn itself a bed in sandstone rock 1 - 25

21st

Went on to Rt Loungwa which has worn for itself a rut in New red sandstone 20 feet deep and only 3 or 4 feet wide at the lips - 3 ¼

25th

We rest because all are tired - travelling at this season is excessively fatiguing - It is very hot even at 10 AM and 2 ½ or 3 hours tires the strongest - carriers especially so - during the rains 5 hours would not have fatigued so much as 3 do now We are now on the same level as Tan-ganyika

[0528]

[522]

26th

August

1869

The dense masses of black smoke rising from the burning grass and reeds on the

Lobumba or Robumba obscures the
sun and very sensibly lowers the temper-
-ature of the sultriest day - It looks like the
smoke in Martin's pictures

27th

The Manyema arrows here are very small
and made of strong grass stalks but poisoned
the large ones too are poisoned for elephants
and buffaloes -

31st

course NW. among Palmyras and Hyphene
and many villages swarming with people
crossed Kibila a hot fountain about 120°
to sleep at Kotokoto R^t 5 yds & knee deep
and midway R^t Kanzazala on asking the
name of a mountain on our right I got
three names for it Kaloba Chingedi and
Kihomba - a fair specimen of the super

Sept^r
1st

abundance of names in this country
West in flat forest then cross Kishila R
and go on to Kunde's villages - the Katamba
is a fine rivulet - Kunde is an old man
without dignity or honour - came to beg -
but offered nothing -

2nd

Remain at Katamba to hunt buffaloes
and rest - as I am still weak - A young
elephant killed and I got the heart the
the Arabs dont eat it but that part is
nice if well cooked -

4th

A Lunda slave for whom I interceded
to be freed of the yoke ran away and
as he is near the Barua his countrymen
he will be hidden - He told his plan to our
guide and asked to accompany him back
to Tanganyika but he is eager to deliver
him up for a reward - All are eager
to press each other down in the mire
into which they are already sunk -

[0529]

[523]

[Sept^r 1869] 5th

Kunde's people refused the tusks of an elephant
killed by our hunter asserting that they had
killed it with a hoe - they have no honour
here as some have elsewhere -

7th

W and N-W- through forest [...] immense fields
of Cassava - some three years old - roots as
thick as a stout mans leg - 3¼

8th

Across five R^{ts} and through many villages
country covered with Ferns and gingers
Miles and miles of Cassava on to vil. of.
Karungamagao 3½

9th

Rest again to shoot meat as Elephants
and buffaloes are very abundant the
Swaheli think that adultery is an obstacle
to success in killing this animal - no harm
can happen to him who is faithful to his wife

and has the proper charms inserted under
the skin of his [^] [fore]arms

10

North and Nor West over 4 Rts and past the
village of Makala to near that of Pyana-
-mosinde 5

12

- We had wandered and now came back to our path
on hilly ground - days sultry and smoking -
came to villages of Pyana mosinde The
population prodigiously large - a sword 2
was left at the camp and at once picked up
though the man was traced to a village it was
refused till he accidentally cut his foot with it
and became afraid that worse would follow
Elsewhere it would have been given up at once
Pyana mosinde came and talked very sensibly

13th

along towards the Moloni or Mononi vils
cross 7 rills - people seized three slaves who
lagged behind but hearing a gun fired at
guinea fowls let them go - Route N - 4

14

Up and down hills perpetually - went down
into some deep dells filled with gigantic trees
measured one 20 feet in circumference & 60 or 70 ft high

[0530]

[524]

1869

to the first branches - others seemed fit to
be ships spars - Large Lichens covered many
and numerous new plants appeared on the

Sept^r
15th

ground 3 $\frac{3}{4}$

Got clear of the mountains after 1 $\frac{1}{2}$ hours
and then the vast valley of Mamba opened
out before us - very beautiful and much
of it cleared of trees - Met Dugumbe carrying
18.000 lbs of ivory purchased in this new
field very cheaply because no traders had
ever gone into the country beyond Bambarre
or Moenekuss' district before - We were
now in the large bend of the Lualaba which
is now much larger than at Mpwetos
near Moero Lake = R^t Kesingwe 5 $\frac{1}{4}$

16th

To Kasangangazi's We now came to the
first Palm oil trees ("Elais Guineensis") in
our way since we left Tanganyika - they
had evidently been planted at villages
and light grey parrots with red tails now
became common - Its name Kuss or
Koos gives the chief his name Monekuss
"lord of the parrot" but the Manyema pro-
-nuntiation is Monang-goose - Much reedy
grass fully $\frac{1}{2}$ an inch in diameter in the
stalk on our route and over the top of the
range [^] [Moloni] we ascended - the valleys are
impassable - 4

17th

Remain to buy food at Kasanga's and
rest the carriers - country full of palm
oil palms and very beautiful - our
people are all afraid to go out of sight of the
camp for necessary purposes lest the
Manyema should kill them - Here was the
barrier to traders going North for the very

people among whom we now are murder
anyone carrying a tursk till last year

[0531]

[525]

Sept^r
17^h
1869

when Moenemokaia or Katomba got into
friendship with Moenekuss who protected his
people and always behaved in a generous
sensible manner - Dilingo now a chief here
came to visit - his elder brother died and he was
elected - does not wash in consequence and is

18th

very dirty -
Two buffaloes killed yesterday - The people
have their bodies tattooed with new & full
moons - stars crocodiles and Egyptian gardens

19th

crossed several Rivulets 3 yds to 12 yds & calf deep
Mountain where we camped Sangomelambe 3 ½

20th

Up to a broad range of high mountains of
light grey granite = deep dells on top filled with
gigantic trees and having running rills in them
some trees appear with enormous root but-
tresses like Mangroves in coast swamps -
six feet high at the trunk and flattened from
side to side to about 3 inches in diameter
Many villages dotted over the slopes we climbed
one had been destroyed and revealed the hard
clay walls and square forms of Manyema
houses - Ferns and Lichens on trees - Path

partly along a ridge with a deep valley on each side - one on the left had a valley filled with primeval forests into which elephants when wounded escape completely - the forest was a dense mass without a bit of ground to be seen except a patch on the S.W. - the bottom of this great valley was 2000 feet below us - Then ranges of mountains with villages on their bases rose as far as the eye could reach - On our right another deep but narrow gorge and mountains much higher than our ridge close adjacent our ridge looked like a glacier and it wound from side to side and took us to the edge of deep precipices first on the right then on the left till down below we came to the villages of chief

[0532]

[526]

Sept^r

20th

1869

Monandenda - Houses all well filled with firewood on shelves - Bed on a raised platform in an inner room - NW. 4 ¼

21st

cross 5 or 6 Rivulets and as many villages some burned and deserted or inhabited - Very many people came running to see these strangers - gigantic trees all about the villages arrive at Bambarre or Moenekuss' 3

Camps

29 - about 80 hours of actual travelling
say at 2' per hour == say 160' or 140' - Westing
From 3^d August to 21st September - My strength increased as I persevered - From Tanganyika
West bank say = [Calculation based on geographical co-ordinates resulting in 27° 10'

Long.Longitude.]
chief village of Moenekuss' =

N^o 1
- 2
- 3

[List of 3 numbers (readings) bracketed together under "6 AM 76°".] [List of 3 numbers (readings) bracketed together under "9 AM 77°".] [List of 3 numbers (readings) bracketed together under "Noon 80°".] [List of 3 numbers (readings) bracketed together under "3 PM 82°".] [List of 3 numbers (readings) bracketed together under "20th3 PM 78°".]
clouded over from N.W.
shews a little lower altitude than Tanganyika

22nd

Moenekuss died lately and left his two sons to fill his place - Moenembagg is the elder of the two sons and the most sensible and the spokesman on all important occasions but his younger brother Moenemgoi is the chief the centre of authority - they shewed symptoms of suspicion and Muhamad performed the ceremony of mixing blood which is simply making a small incision on the forearm of each person and there mixing the bloods - and making declarations of friendship - Moenembagg said " your people must not steal - We never do" which is true - blood in a small quantity was conveyed from one to the other by a fig leaf - "no stealing of foods or of men" said the chief - "Catch the thief & bring him to me - said Muhamad" "one who steals a person is a pig" - stealing began on

[0533]
[527]

Sept^r
22nd
1869

our side a slave stealing a fowl so they had good reason to enjoin on us honesty - they

think that we have come to kill them - We light on them as if from another world - no letters come to tell who we are or what we want - We cannot conceive their state of isolation and helplessness with nothing to trust to but their charms and idols - both being bits of wood = I got a large beetle hung up before an idol in the idol house of a deserted and burned village the guardian was there but the village destroyed -

23^d

I presented the two brothers with 2 tablecloths
4 bunches of beads and one string of neckbeads
They were well satisfied

24th

A wood here when burned emits a horrid faecal smell, and one would think the camp polluted if one fire was made of it - built a house & closet - the village houses are inconvenient low in roof and low doorways - the men build them and help to cultivate the soil but the women have to keep them well filled with firewood and supplied with water - they carry the wood & almost everything else in large baskets hung to the shoulders like the Edinburgh fish wives
A man made a long loud prayer to Mulungu last night for rain - It was after dark

25th

The sons of Moenekuss have but little of their fathers power but they try to behave to strangers as he did - All our people are in terror of the Manyema or Manyuema man eating fame
A woman's child had crept into a quiet corner of the hut to eat a banana - she did not catch a glimpse of him and at once concluded that the Manyuema had kidnapped to eat him and with a yell ran through the camp and screamed "Oh the Manyuema have stolen my child to make meat of him" at the top of her shrill voice - Oh my child eaten "Oh" Oh"

[0534]

[528]

Sept^r

26th

28th

1869

A Lund slave girl sent off to buy a tusk but the Manyema dont want slaves as we were told in Lunda - they are generally thieves and bad characters otherwise - It is now clouded over and preparing for rain when sun comes overhead - A soko alive was believed to be a good charm for rain - one was caught and the captor had the ends of two fingers and toes bit off - soko or gorillah always tries to bite off these parts - and has been known to overpower a young man and leave him without the ends of fingers and toes - He is said to have come behind a man hoeing with his privates exposed behind and seized the part in fun! I saw the nest of one a poor contrivance - not more architectural skill shewn than in the nest of our Cushat dove

29th

visited a hot fountain an hour West of our camp - It has five eyes - Temp - 150° - slightly saline taste and steam issues constantly - It is called Kasugwe Colambu - Earthquakes are well known and to the Manyema they seem to come from the East to West - pots rattle and fowls cackle on these occasions

1st Oct 2nd

A Rhinoceros shot and party sent off to the R Luamo to buy ivory 5th an elephant killed and the entire population goes off to get meat - At first it was given freely but after it was known how eagerly the

Manyuema sought it six or eight goats were demanded for a carcase and given -

9th

The rite of circumcision is general among all the Manyema - It is performed on the young - If a headmans son is to be operated on it is tried on a slave first - certain times of the year are unpropitious as during

[0535]

[529]

Sept^r
1869

a drought, and having by this experiment ascertained the proper time they go into the forest beat drums and feast as elsewhere but contrary to all African custom they are not ashamed to speak about the rite even

14th

before women -

An elephant killed was of the small variety and only 5 feet 8 inches high at the withers - the forefoot was in circumference 3 ft nine in - which doubled gives 7 feet 6 in - this shews a deviation from the usual rule - "Twice round the forefoot = the height of the animal" - Heart 1 ½ feet long - Tusks 6 ft 8 in. in length -

15th

Fever - better and thanful - very cold and rainy

18th

Our Hassani returned from Moene Kirumbo's
There one of Dugumbe's party also called Hassani
seized ten goats and ten slaves before
leaving though great kindness had been shewn
this is genuine Swaheli or Nigger Moslem
tactics - 4 of his people were killed in revenge -

24th 25th

Making copper rings as these are highly
prized by Manyema - Muhamads Tembe
fell - It had been begun on an unlucky
day the 26th of moon - and on another occasion
on same day he had 50 slaves swept away
by a sudden flood of a dry river in the
Obena country - they are great observers of
lucky and unlucky days

Oct^r
1869

Nov^r

Being now well rested I resolved to go West
to Lualaba and buy a canoe for its
exploration - our course was West and
South West through a country surpass-
ingly beautiful - Mountainous - and
villages perched on the talus of each
great mass for the sake of quick drain-
-age - the streets often run East & West

[0536]
[530]

Nov
1869

in order that the bright blazing sun may
lick up the moisture quickly off the streets

the dwelling houses are generally in line
and public meeting houses at each end
opposite the middle of the street - the roofs
are low but well thatched with a leaf
resembling the banana leaf but more
tough it seems from its fruit to be a
species of Euphorbia - the leaf stack
has a notch made in it of two or three
inches lengthways and this hooks on
to the rafters which are often of the leaf
stalks of Palms split up so as to be thin -
the water runs quickly off this roof
and the walls which are of well beaten
clay are screened from the weather -
Inside the dwellings are clean and
comfortable and before the Arabs
came bugs were unknown - one may
know where these people have come
by the presence or absence of these nasty
vermin - The human tick which infests
all Arab and Swaheli houses is to the
Manyema unknown - In some cases
where the South East rains are abundant
the Manyema place the back side of the
houses. to this quarter and prolong the
roof low down so that the rain does not
reach the walls - these clay walls stand
for ages and men often return to the villages
they left in infancy, and build again
the portions that many rains have
washed away - the country is generally
of clayey soil and suitable for building
Each housewife has from 25 to 30
earthen pots slung to the ceiling by
very neat cord swinging tressles

[0537]

[531]

Nov
1869

and often as many neatly made baskets
hung up in the same fashion & much firew[...] [wood]

In going we crossed the River Luela [^] [of 20 yards] five times
in a dense dripping forest - the men of one
village always refused to accompany us
to the next set of hamlets - "they were at war"
"and afraid of being killed and eaten" they
often came five or six miles through the
forests that separate the districts but when
we drew near to the cleared spaces cultiva-
-ted by their enemies - they parted civilly &
invited us to come the same way back
and they would sell us all the food we
required

Country all surpassingly beautiful Palms
crown the highest heights of the mountains
and their gracefully bended fronds wave
beautifully in the wind - the forests usually
about five miles broad between groups
of villages are indescribable - Climbers of
cable size in great numbers among the
gigantic trees - Many unknown wild
fruits some the size of a child's head - strange
birds and monkeys - soil excessively
rich - People isolated by old feuds that
are never settled but they cultivate largely
they have selected a kind of maize that
bends its fruit stalk round into a hook
and hedges some 18 feet high are made
by inserting poles which sprout out like
Robinson Crusoe's hedge and never decay
Lines of climbing plants are tied so as to
go along from pole to pole and the maize
cobs are suspended to these by their own
hooked fruit stalk - As the cob in form
ing the hook turned round the fruit
leaves of it hang down and form a

[0538]

[532]

Nov
1869

thatch for the grain. beneath or inside it
this upright granary forms a solid
looking wall round the villages and
the people are not stingy but take
down maize and hand it to the men
freely - the women are very naked -
they bring loads of provisions to sell

through the rain and are eager traders
for beads - Plantains Cassava maize are
the chief food - the first rains had
now begun and the white ants took
the hint to swarm and colonize -

6th 7th 8th

We came to many large villages and were
variously treated - one headman presented
me with a parrot and on my declining it
gave it to one of my people - some
ordered us off but were coaxed to allow
us to remain overnight - they have
no restraint - some came and pushed
off the door of my hut with a stick
while I was resting as we should do
with a wild beast cage -

Though reasonably willing to gratify
curiosity it becomes tiresome to be
the victim of unlimited staring by the
ugly as well as by the good looking
I can bear the women but ugly males
are uninteresting and it is as much as
I can bear when a crowd will follow
me even when going to closet - they
have heard of Dugumbe. Hassani
deeds and are evidently suspicious
of our intentions - they said if you
have food at home why come so far
and spend your beads to buy it here
If it is replied on the strength of some
of Muhamad's people being present

[0539]

[533]

Nov
8th

We want to buy ivory too - not knowing
its value they think that this is a mere subter
-fuge to plunder them - Much Palm toddy at
different parts made them incapable of reasoning
further - they seemed inclined to fight but after
a great deal of talk we departed without collision

9th

We came to villages where all were civil - at others Palm trees and Palm toddy abundant and people low and disagreeable in consequence the mountains all around are grand & tree covered - valleys extremely fertile - saw a man with two great great toes - the double toe is usually a little one -

11th

We had heard that the Manyema were eager to buy slaves but that meant females only to make wives of them - they prefer goats to men - Muhamad had bought slaves in Lunda in order to get ivory from Manyema but enquiry here and elsewhere brought it out plainly that they would rather let the ivory lie unused or rot than invest in male slaves who are generally criminals at least in Lunda - I advised my friend to desist from buying slaves who would all "eat off their own heads" but he knew better than buy copper and on our return he acknowledged that I was right -

15th

came into country where Dugumbe's slaves had maltreated the people greatly and they looked on us as of the same tribe - We had much trouble in consequence - country swarming with villages - Hassani of Dugumbe got the chief into debt and then robbed him of ten men and ten goats to clear off the debt - the Dutch did the same in the

17

South - copious rains brought us to a

halt at Muana balange's on banks of
the Luamo R - Moenekuambo had
died lately and his substitute took

[0540]

[534]

Nov^r
20th
- 25th

seven goats to the chiefs on the other side in order
to induce them to come in a strong party
and attack us for Hassani's affair - We were
now only about ten miles from confluence
of the Luamo and Lualaba but all the
people had been plundered and some
killed by the slaves of Dugumbe - Luamo
is here some 200 yards broad and deep
the chiefs were begged to refuse us a
passage any where - the women were
particularly outspoken in asserting our
identity with the cruel strangers and
when one lady was asked in the midst
of her vociferation just to look if I were
of the same colour with Dugumbe she
replied with a bitter little laugh "then
you must be his father" - ! It was of no
use to try to buy a canoe now for all
were our enemies - It was now the
rainy season and I had to move with
great caution - the worst our enemies
did after trying to get up a war in vain
was to collect in force as we went by
fully armed with their large spears and
huge wooden shields and shew us out
of their districts - All are kind except
those who have been abused by the Arab
slaves - While waiting at Luamo a man
sent over to buy food got into a panic and
fled he knew not whither - all concluded
that he had been murdered but Manyema
we had never seen found and fed and
brought him home unscathed - Glad
that no collision had taken place we

19th
Dec^r
1869

returned to Bambarre 19th Dec^r 1869
Journal continued after
the following four Despatches on
leaf of 21 October = Turn over
to it -

[0541]
[535]

*A true copy
D.L.*

To D^r John Kirk HM Consul &c - [Zanzibar] Manyema 5th February 1871

- Pay in cash to be refunded £29 - 4
the money was advanced on my behalf
by Captain Garforth HMS Penguin
- Eight new muskets at 6 dollars each £8 - 12
- One man of war's cutlass taken away
by Musa price not known [^] [to be added] - - -
- Serge for clothing £2 - -
- £39 16

They ran away solely on account of
a false report from an Arab like
themselves saying that he had been
plundered by Mazitu - they had
no other reason that I know of
and mentioned this alone - we were
then 150 miles distant from the
Mazitu and the spot of the alleged
plunder - I offered to go due West
and not turn to the North till far
beyond the beat of the Mazitu but
Musa said "No No I no go. I want
to see my father - my mother, my
child at Johanna I no want
be killed by Mazitu - no, no, no,

I no go" &c &c I took him to the
head-man of the Babisa village
and asked if the report were true
he replied "I believe it to be false"
but Musa reiterated - "No, no, the
Arab man speak true true &c -
When I turned my face West
all ran away - the cruel lie
they told which put my friends
in mourning ought to be punished
at least so far as refunding the
above sums but I leave it in
yours hands -

David Livingstone

(turn over

[0542]
[536]

Note
Nov^r
14th
1871

The men in charge of my goods purchased
with half of a £1000 thousand pounds sent
me by Government by M^{rs} Churchill &
and Kirk left Zanzibar about the end of
October 1870 - and remained at Bagamoio
till the latter part of February 1871 that is
about four months - the date on the mail
bag shews that it was made up in Nov^r
1870 - these men reached Unyanyembe
at the ~~beginning~~[middle] of May - 1871 or nearly three
months in the way and have not left it
in December 1871 -

Copy of original agreement of Johanna men
"We engage to accompany D^r Livingstone
into the Interior of Africa and to serve
him as Porters, Boatmen, or in any other

capacity for a period of twenty months
for the sum of seven (7) dollars each
per month, and we hereby acknow
-ledge that we have recieved two months
advance -

- Moosa to recieve 10\$ per month
- Towalia
- Mahooda
- Ali Bacchari
- Madi Minaje
- Ali Mad
- Maddi Moosa
- Moosa Combo
- Jooma Toora
- Ali Hamji

Engaged before me at Pomony -
Johanna this ninth day of March
1866
W^m Sunley
HM Consul
a true copy
David Livingstone
original sent to D^r Kirk Dec^r 1871

[0543]

[537]

Bambarre = Manyuema country
say, about 150 W. of Ujiji 15 November 1870
The Right Honourable
Lord Stanley
My Lord -
As soon as
I recovered sufficiently to be able to march from
Ujiji - I went up Tanganyika about sixty

miles, and thence struck away Nor West into the country of the Manyema or Manyema = the reputed cannibals - My object was to follow down the central line of drainage of the Great Nile valley which I had seen passing through the great lake Bañgweolo, and changing its name from Chambeze to Luapula = then again on passing through Lake Moero, assuming Lualaba and after forming a third Lake = Kamolondo becoming itself a great Lacustrine river or Riverin lake with many islands in it - I soon found myself in the large bend which this great Lacustrine river makes by flowing West about 180 miles then sweeping round to the North - Two hours were the utmost I could accomplish in a day but by persevering I gained strength, and came up to the trading party of Muhamad Bogharib who by native medicines and carriage saved my life in my late severe illness in Marungu = Two days before we reached Bambarre - the residence of the most sensible chief in Manyema called Moenekuss, we met a band of Ujijian traders carrying 18,000 lbs weight of ivory bought in this new field for a mere trifle in thick copper bracelets and beads - the traders had been obliged to employ their slaves to collect the ivory, and slaves with

[0544]

[538]

with guns in their hands are often no better than Demons - We heard but one side of the story = the slaves version - and such as would have appeared in the Newspaper if they had one - "the Manyema were very bad = were always in the wrong = wanted in fact to eat the slaves = and always gave them just reason to capture women and children, goats, sheep, fowls and grain - " The masters did not quite approve of this, but the deeds had been done - and then masters and men joined in one chorus "the Manyema are bad, bad, bad, awfully bad, and cannibals" - In going West of Bambarre in order to embark on the Lualaba, I went down the Luamo - a river of from 100 yards to 200 yards broad which rises in the mountains

opposite Ujiji and flows across the
great bend of the Lualaba - When near its
confluence, I found myself among
people who had been maltreated by the
slaves, and they naturally look on me as
of the same tribe with their cruel per-
secutors - Africans are not generally
unreasonable though smarting under
wrongs if you can fairly make them
understand your claim to innocence
and do not appear as having your "back"
"up" - the women were particularly out-
spoken in asserting our identity with
the cruel strangers - on calling to one vocifer-
ous lady who gave me the head traders
name to look at my colour, and see if
it were the same as his - she replied
with a bitter little laugh - "then you must
be his father"! the worst the men did was

[0545]

[539]

to turn out in force armed with their large
spears and wooden shields, and shew us out
of their districts - Glad that no collision took
place, we returned to Bambarre = and then
with our friend Muhamad struck away due
North = He to buy ivory, and I to reach
another part of the Lualaba and buy a
canoe -

The country is extremely beautiful, but
difficult to travel over - the mountains
of light grey granite stand like islands in
New Red sandstone, and mountain and
valley are all clad in a mantle of different
shades of green - The vegetation is indescri-
bably rank - through the grass, if
grass it can be called which is over half
an inch in diameter in the stalk, and
from ten to twelve feet high, nothing but
elephants can walk = the leaves of this
Megatherium grass are armed with -
minute spikes which as we worm our
way along elephant walks rub disagreeably
on the side of the face where the gun is held
and the hand is made sore by fending it
off the other side for hours - the rains
were fairly set in by November; and in
the mornings or after a shower the leaves
were loaded with moisture which wet us

to the bone - the valleys are deeply undu-
-lating, and in each innumerable dells
have to be crossed - there may be only a
thread of water at the bottom, but the mud,
mire, or scotticé "glaur" is grievous -
thirty or forty yards of the path on each
side of the stream are worked by the feet
of passengers into an adhesive com-
-pound - By placing a foot on each

[0546]

[540]

side of the narrow way, one may waddle a
[little
distance [^]] along, but the rank crop of grasses, gingers
and bushes cannot spare the few inches
of soil required for the side of the foot, and
down he comes into the slough - the path
often runs along the bed of the rivulet for
sixty or more yards, as if he who first
cut it out went that distance ~~along~~ seeking
for a part of the forest less dense for his
axe - In other cases the "Muale" palm
from which here as in Madagascar grass
cloth is woven and called by the same
name "Lamba", has taken possession
of a valley - the leaf stalks as thick as a
strong man's arm fall off and block up
all passage save by a path made and
mixed up by the feet of elephants and
buffaloes - the slough therein is groan
compelling and deep - Every now and
then the traders with rueful faces stand
panting = the sweat trickles down my
face and I suppose that I look as grim
as they though I try to cheer them with
the hope that good prices will reward
them as the coast for ivory obtained with
so much toil - In some cases the
subsoil has given way beneath the
elephants enormous weight - the deep hole
is filled with mud, and one taking it
all to be about calf deep, steps in to
the top of the thigh, and flaps on to a
seat soft enough but not luxurious
a merry laugh relaxes the facial muscles
though I have no better reason for it
than that it is better to laugh than to cry

Some of the numerous rivers which in
this region flow into Lualaba -

[0547]

[541]

are covered with living vegetable bridges -
a species of dark glossy leaved grass with
its roots and leaves felts itself into a mat
that covers the whole stream = When stepped
upon it yields twelve or fifteen inches and
that amount of water rises up on the leg -
At every step the foot has to be raised high
enough to place it on the unbent mass in
front - This high stepping fatigues like
walking on deep snow - Here and there
holes appear which we could not sound
with a stick six feet long - they gave the
impression that anywhere one might
plump though and finish the chapter -
There the water is shallow the Lotus or
sacred lilly sends its roots to the bottom,
and spreads its broad leaves over the
floating bridge so as to make believe that
the mat is its own, but the grass referred to
is the real felting and supporting agent,
for it often performs duty as bridge where no
lillies grow - The bridge is called by the
Manyema - "Kintefwetefwe" as if he
who first coined it was grasping for
breath after plunging over a mile of it

Between each district of Manyema
large belts of the primeval forest still stand
into these the sun though vertical cannot
penetrate except by sending down at
midday thin pencils of rays into the
gloom - The rain water stands for months
in stagnant pools made by the feet of ~
elephants - and the dead leaves decay
on the damp soil and make the water
of the numerous rivulets of the colour
of strong tea - The climbing plants
from the size of whip cord to that of a
man of war's hawsers are so numerous

[0548]

[542]

The ancient path is the only passage - When
one of the giant trees falls across the

road, it forms a wall breast high to be
 climbed over - and the mass of tangled
 ropes brought down makes cutting a
 path round it a work of time which
 travellers never undertake - the shelter of
 the forest from the sun makes it
 but the roots of trees high out of the soil
 across the path keep the eyes oxlike on
 the ground - The trees are so high that
 a good shotgun does no harm to
 parrots or guinea fowls on their tops
 and they are often so closely planted
 that I have heard gorillahs here called
 Sokos - growling about 50 yards off
 without getting a glimpse of them -
 His nest is a poor contrivance
 It exhibits no more arch[[^]] [it]ectural skill
 than the nest of our Cushat dove -
 Here he sits in pelting rain with his
 hands over his head - The natives give
 [Soko a good character and from
 what I have seen he deserves it but
 they call his nest his house, and
 laugh at him for being such a fool as
 to build a house and not go beneath it
 for shelter -

Bad water and frequent wettings
 told on us all by choleraic symptoms
 and loss of flesh - Meanwhile the news
 of cheap ivory caused a sort of Californi
 -an gold fever at Ujiji and we were
 soon overtaken by a herd numbering
 600 muskets all eager for the precious
 tusks - these had been left by the Man
 yema in the interminable forests

[0549]

[543]

where the animals had been slain - the
 natives knew where they lay and if
 treated civilly readily brought them many
 half rotten or gnawed by a certain
 Rodent to sharpen his teeth as London
 rats do on leaden pipes - I had already in
 this journey two severe lessons that
 travelling in an unhealthy climate in the
 rainy season is killing work - By
 getting drenched to the skin once too often
 in Marungu I had pneumonia = the illness
 to which I have referred, and that was worse

than ten fevers - That is, fevers treated by our medicine, and not by the dirt supplied to Bishop Mackenzie at the Cape as the same - Besides being unwilling to bear the newcomers company, I feared that by further exposure in the rains the weakness might result in something worse - I went seven days South West [or a little back wards] to a camp formed by the headmen of the ivory horde, and on the 7th February went into winter quarters - I found these men as civil and kind as I could wish - A letter from the Sultan of Zanzibar which I owe to the kind offices of Sir Bartle Frere has been of immense service to me with most of his subjects - I had no medicine but rest - shelter, boiling all the water I used, and a new potato farmed among the natives as restorative soon put me all right - the rains continued into July and fifty eight inches fell - The mud from the clayey soil of Manyema was awful, and laid up some of the strongest men in spite of their intense eagerness for ivory - I lost no time after it was feasible to travel

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in preparing to follow the river but my attendants were fed and lodged by the slave women whose husbands were away [from the camp] on trade and pretended to fear going into a canoe - I consented to refrain from buying one - They then pretended to fear the people though the inhabitants all along the Lualaba were reported by the slaves to be remarkably friendly - I have heard both slaves and freemen say "No one will ever attack people so good" as they found them - Elsewhere I could employ the country people as carriers but was comparatively independent though deserted by some four times over - but in Manyema no one can be induced to go into the next district for fear they say

of being killed and eaten - I was at the mercy of those who had been Moslem slaves and knew that in thwarting me they had the sympathy of all that class in the country, and as many others would have done took advantage of the situation - I went on with only three attendants - and this time North West in ignorance that the great river flowed West and by South - but no one could tell me anything about it - a broad belt of Buga or Prairie lies along the right bank - Inland from this it is all primeval forest with villages from eight to ten miles apart one sees the sun only in the cleared spaces around human dwellings From the facilities for escaping the forest people are wilder and more dangerous than those on Buga lands

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Muhamad's people went further on in the rest than I could, and came to the mountainous country of the Balegga who collected in large numbers and demanded of the strangers why they came - "We came to buy ivory" was the reply, "and if you have none no harm is done we shall return" "Nay" they shouted - "you came to die and this day is your last, you came to die, you came to die" - When forced to fire on the Balegga - the Terror was like their insolence - extreme - and next day when sent for to take away the women and children who were captured, no one appeared - Having travelled with my informants I know their accounts to be trustworthy - The rivers crossed by them are numerous and large - One was so tortuous they were five hours in water waist and often neck deep with a man in a small canoe sounding for places which they could pass, and could see nothing in the forest and nothing in the Balegga country but one mountain packed closely to the back of another without end, and a very hot fountain in one of the valleys - I found continued wading in mud grievous -

For the first time in my life my feet
failed - When torn by hard travel
instead of healing kindly as here to fore
irritable eating ulcers fastened on each
foot - The people were invariably civil
and even kind for curiously enough
to Zanzibar slaves propagated every
where glowing of my goodness and
of the English generally because
they never made slaves - A trading

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party passed us, and one of their number
was pinned to the ground at dead of night
while I was sleeping with my three -
attendants at a village close by - Nine
villages had been burned and as the author
of the outrage told me at least forty men
killed because a Manyema man tried
to steal a string of beads - The midnight
assassination was revenge for the loss
of friends there - It was evident that
reaction against the bloody Ujijian
slaving had set in - The accounts
evidently truthful given by Muhamad's
people shewed that nothing would be
gained by going further in our present
course, and now being very lame I
limped back to Bambarre and here
I was laid up by the eating ulcers for
many months - they are common in
the Manyema country and kill many
slaves - If the foot is placed on the
ground blood flows, and every night
a discharge of bloody ichor takes place
with pain that prevents sleep - The
wailings of poor slaves with ulcers that
eat through everything even bone
is one of the night sounds of a slave
camp - They are probably allied to Fever

I have been minute even to
triviality that your Lordship may
have a clear idea of the difficulties of
exploration in this region - satisfactory
progress could only be made in canoes
with men accustomed to work - I tried
hard to get others at Ujiji, but all the
traders were eager to secure all the
carriers for themselves, and circulated

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the report that I would go away from Man-yema to my own country and leave my people to shift for themselves "like Speke"- they knew perfectly that Speke's men left him first - It was like the case of certain Makololo who left me on the Shire, and refused to carry back the medicine to their chief for which they had come = I was afterwards accused by men of similar to the Ujijians of having abandoned them though I gave them cattle even after they deserted me - these being the wealth that they value most highly - Failing to obtain other men ~~[for whom I had written]~~ at Ujiji , I might have waited in comfort there till those for whom I had written should come from the coast, and my great weakness almost demanded that I should do so, but I had then as now an intense desire to finish the work and retire - But on learning some parts of the history of of the Lewale or Arab governor of Unyinyembe I had grave suspicions that my letters would be destroyed = He conducted the first English Expedition from Zanzibar to Ujiji and Uvira, and back again to the coast - and was left unpaid till the Indian Government took the matter up and sent him a thousand dollars - He seems [^] [to be] naturally an ill conditioned mortal = a hater of the English - When I sent a stock of goods to be placed indepot at Ujiji to await my arrival - The Banyamwezi porters as usual brought them honestly to Unyinyembe - The governor then gave them in charge to his slave Saloom who stopped the caravan ten days in the way hither while he plundered it, and then went off to buy ivory for his master in Karagwe = It was evident that he would do what he could to prevent evidence

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of the plundering going to the coast - and his agent at Ujiji who knew all this though

I did not - after I had paid him in full
all he asked to send the packet with
about forty letters, returned it back to me
with the message that "he did not know
what words these letters contained = Two
of my friends protested strongly and he
took the packet - When I learned the
character of the governor I lost hope
of any letters going to the coast and took
back my deserters, making allowance
for their early education and for the
fact that they did well after Musa fled
up to the time that a black Arab who had
long been a prisoner with Cazembe found
us - He encouraged them to desert
and harboured them, and when they
relented on seeing me go off to Baŋgweolo
with only four followers and proposed
to follow me he dissuaded them by the
gratuitous assertion that there was war
in the country to which I was going
and he did many other things which we
think discreditable though he got his
liberty solely by the influence I brought
to Cazembe, yet judged by the East
African Moslem standard as he ought
to be and not by ours, he is a very
good man and as I have learned to
keep my own counsel among them,
I never deemed it prudent to come to
a rupture with the old "Neer do weel"-

Compelled to inactivity [^] [here] for many
months I offered a thousand dollars
to several of the traders for the loan of
ten of their people - This is more than
that number of men ever obtained but
the imaginations were inflamed, and

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each expected to make a fortune by in ivory
now lying rotting in the forests, and
no one would consent to my propositions
till his goods should be all expended and
no hope of more ivory remained. I
lived in what may be called the Tipperary of
of Manyema and they are certainly a bloody
people among themselves But they are very
far from being in appearance like the ugly
negroes of the West Coast - Finely formed

heads are common, and generally men &
women are vastly superior to the Zanzibar
slaves [and elsewhere] = We must go deeper than phrenology
to account for their low moral tone -
If they are cannibals they are not ostentatious
-ly - The neighboring tribes all assert
that they are men eaters and they themselves
laughingly admit the charge but they like to
impose on the credulous, and they shewed
the skull of a recent victim to horrify one
of my people - I found it to be the skull of
a gorillah or Soko the first I knew of its
existence here and this they do eat - If
I had believed a tenth of what I heard from
traders I might never have entered the
country - Their people told tales with
shocking circumstantiality as if of eye
witnesses that could not be committed
to paper or even spoken about beneath the
breath - Indeed one wishes them to vanish
from memory - But fortunately I was
never frightened in infancy with "Bogie"
and am not liable to attacks of what may
almost be called "Bogiephobia" for
the patient in a paroxysm believes everything
horrible if it be ascribed to the possessor
of a -black skin- I have not yet been
able to make up my mind as to whether

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the Manyema are cannibals or not - I
have offered goods of sufficient value
to tempt any of them to call me to see
a cannibal feast in the dark forests
where these orgies are said to be held
but hitherto in vain [^] [all] the real evidence
[yet [^]
obtained] would elicit from a Scotch Jury the
verdict [^] [only] of "not proven" -

Although I have not done half I
hoped to accomplish I trust to your
Lordship kind consideration to
award me your approbation
and am your most obedient servant

David Livingstone

H M Consul
Inner Africa

[0557]

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Ujiji 1st November 1871

The right Honourable

The Earl of Clarendon

My Lord -

I became aware

of M^r Youngs Search Expedition only in February

last & that by a private letter from Sir Roderick

Murchison - Though late in expressing my thankful-

-ness I am not the less sincere in ~~expressing~~[saying] ~~my~~[that]

I feel extremely obliged to HM Government - to the

Admiralty, to Captain Richards - to Sir Roderick

Murchison - to M^r Young - and all concerned in

promoting the kind & vigorous enquiry after my

fate - Had the low tone of morality among East

African Mohammedans been known - Musa's tale

would have received but little attention - Musa

is perhaps a shade better than the average low

class Moslem, but all are notorious for falsehood

& heartlessness - When on the Shire we were in

the habit of swinging the vessel out into midstream

every evening in order that the air set in motion

by the current of the river might pass through her

entire length the whole night long - One morning

Musa's brother inlaw stepped into the water in order

to swim off for a boat to bring his companions

on board, and was seized by a crocodile - the poor

fellow held up his hand as if imploring assistance in

vain - On discovering Musa's heartlessness - he replied

"Well" - no one tell him go in there" - At another time

when we were at Senna - a slave woman was

seized by a crocodile - four Makololo rushed in un-

bidden, and rescued her though they knew nothing about

her - Long experience leads me to look on these in-

cidents as typical of the two races - The race for

mixed blood possesses the vices of both parents

and the virtues of neither - I have had more service

out of low class Moslems than any one else -

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the Baron Von der Deeken was plundered of all his

goods by this class in an attempt to go to Nyassa - As

it was evidently done with the connivance of his Arab

guide - Syed Majid ordered him to refund the whole

It was the same class that by means of a few

Somali ultimately compassed the Baron's destruction -

In Burton's Expedition to Ujiji and Uvira he was

obliged to dismiss all his followers of this class at

Ujiji for dishonesty - Most of Speke's followers deserted on the first appearance of danger, and Musa & companions fled on hearing a false report from a half caste Moslem like themselves that he had been plundered by Mazitu at a spot which from having accompanied me thither & beyond it they knew to be 150 miles or say 20 days distant - and I promised to go due West, and not turn Northward till far past the beat of the Mazitu - But in former journeys we came through Portuguese who would promptly have seized deserters while here at the lower end of the Nyassa we were one the Kilwa slave route - When all their countrymen would fawn on & flatter them for baffling the Nazarenes, as they call us Christians As soon as I turned my face West they all ran away & they had no other complaint but "the Mazitu" - All my difficulties in this journey have arisen from having low class Moslems, or those who had been so before they were captured - Even of the better class few can be trusted - The Sultan places all his income & pecuniary affairs in the hands of Banians from India - When the gentlemen of Zanzibar are asked why their Sultan entrusts his money to Aliens alone, they readily answer it is owing to their own prevailing faithlessness - Some indeed assent with a laugh that if their Sovereign allowed any of them to farm his revenue he would receive nothing but a crop of lies - In their case religion & morality are completely disjointed - It is therefore not surprising that

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in all their long intercourse with the tribes on the mainland not one attempt has been made to propagate the Mohammedan faith - I am very far from being unwilling to acknowledge & even admire the zeal of other religionists than the Christian, but repeated enquires among all classes have only left the conclusion that they have propagated syphilis & the domestic Bug alone - Any one familiar with the secondary symptoms will see at a glance on the mainland the skin diseases & bleared eyes which say that unlimited polygamy has been no barrier to the spread of this foul disease - compared with them the English lower classes are gentlemen I am unfeignedly thankful for the kindness that prompted & carried out the Search Expedition, and your Most Obedient Servant
David Livingstone
H - M - Consul.

Inner Africa

15th November

P.S. I have just learned that Musa & companions after breaking their engagement to serve for twenty months which was formally entered into before Sunley went to that gentleman and after solemnly assuring him that I had been murdered demanded pay for all the time they had been absent & recieved it! They recieved from me advance of pay & clothing amounting to (£40) Forty pounds Sterling = I now transmit the particulars to D^r Kirk the Political Agent & demand that the advance & also the pay should be refunded for if they are allowed to keep both as the reward of falsehood the punishment enjoined to be inflicted by Lord Stanley will only be laughed at

David Livingstone

[0560]

Ujiji - 1st November 1871

The Right Honourable

The Earl of Clarendon

No

Geograph-
-ical

My Lord,

I wrote a very hurried letter on the 28th Ult and sent it by a few men who had resolved to run the risk of passing through contending parties of Banyamwezi and Mainland Arabs at Unyanyembe - Which is some seventy days East of this I had just come off a tramp of more than 400 miles beneath a vertical torrid sun & was so jaded in body & mind by being forced back by faithless cowardly attendants that I should have written littel more dump the messengers had not been in such a hurry to depart as they were - I have now the prospect of sending them safely to the Coast by a friend but so many of my letters have disappeared at Unyanyembe when entrusted to the care of the Lewale or Governor who is merely the trade agent of certain Banians that I shall consider that of the 28th as one of the unfortunates, and give in this as much as I can recall -

I have ascertained that the watershed of the Nile is a broad upland between 10 ° & 12 °

South Latitude & from 4000 to 5000 feet above the level of the Sea - Mountains stand on it at various points which though not apparently very high are between 6000 & 7000 feet of actual altitude - The watershed is over 700 miles in length from West to East - The springs that arise on it are almost innumerable, that is, it would take a large part of a man's life to count them - A bird's eye view of some ~~of them~~ parts of the Watershed would resemble the frost vegetation on window panes - They all begin in an ooze at the head of a slightly depressed valley - a few hundred yards down the quantity of water from oozing earthen sponge one each side of the valley forms a brisk ~~move-~~

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~~-ment~~ perennial burn or brook a few feet broad & deep enough to require a bridge - These are the ultimate or primary sources of the great rivers that flow to the North in the Great Nile Valley - The Primaries unite & forms streams in general larger than the Isis at Oxford or Avon at Hamilton, and may be called secondary sources - They never dry - but unite again into four large lines of drainage - the head waters or mains of the river of Egypt - These four are each called by the natives "Lualaba" - which if not too pedantic may be spoken of as Lacustrine rivers - extant specimens of those which in prehistoric times abounded in Africa & which in the South are still called by Bechuana "Melapo" in the North by Arabs "Wady" both words meaning the same thing - river beds in which no water ever now flows - Two of the four great rivers mentioned fall into the central Lualaba = or Webb's Lake River & then we have but two [^] [main] lines of drainage as depicted by Ptolemy - the prevailing winds on the Watershed are from the South - East - this is easily observed by the direction of the branches and the humidity of the climate is apparent in the numbers of Lichens which make the upland forest look like the Mangrove swamps on the coast - In passing over 60 miles of Latitude I waded thirty two primary sources from calf to waist deep, & requiring from twenty minutes to an hour and a quarter to cross stream & sponge - This would give about one source to every two miles - A Swahili friend in passing along part of Lake Bangweolo during 6 days counted 22 from thigh to waist deep - This Lake is on the watershed for the village at which I observed on its Nor West Shore was a few seconds

into 11 ° South & its Southern shores & springs & rivulets are certainly in 12 ° South - I tried to cross it in order to measure the breadth accurately = the

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first stage to an inhabited island was almost 24 miles - From the highest point here the tops of the trees evidently lifted by the mirage could be seen on the second stage & the third stage - The mainland was said to be as far as this beyond it But my canoe-men had stolen the canoe & got a hint that the real owners were in pursuit & got into a flurry to return home "They would come for me in a few days truly", but I had only my coverlet left to hire another craft if they should leave me in this wide expanse of water & being 4000 feet above the sea it was very cold so I returned - the length of this lake is at a very moderate estimate 150 miles - It gives forth a large body of water in the Luapula, but Lakes are in no sense sources for no large river begins in a Lake, but this and others serve an important purpose in the phenomena of the Nile - It is one large lake and unlike the Okara which according to Swahili who travelled long in our Company is three or four Lakes run into one huge Victoria Nyassa, gives out a large river which on departing out of Meoro is still larger. These men had spent many years East of Okara & could scarcely be mistaken in saying that of the three or four Lakes there only one - the Okara - gives off its water to the North - The "White Nile" of Speke less by a full half than the Shire out of Nyassa for it is only 80 or 90 yards broad can scarcely be named in comparison with the Central or Webb's Lualaba of from 2000 to 6000 yards in relation to the phenomena of the Nile. The structure and economy of the watershed answers very much the same end as the great Lacustrine rivers but I cannot at present copy a lost Despatch which explained that - The mountains on the watershed are probably what Ptolemy for reasons now unknown called the Mountains of the Moon -

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From their bases I found that the springs of the Nile do unquestionably arise - this is just what Ptolemy put down & is true geography - We must accept that

fountains and nobody but Philistines will reject the mountains though we cannot conjecture the reason for the name - Mts Kenia & Kilimanjaro are said to be snow-capped but they are so far from the sources & send no water to any part of the Nile - They could never have been meant by the correct ancient explorers from whom Ptolemy & his predecessors gleaned their true geography so different from the trash that passes current in modern times - Before the leaving the subject of the watershed I may add that I know about 600 miles of it, but am not yet satisfied for unfortunately the 7th hundred is the most interesting of the whole - I have a very strong impression that in the last hundred miles the fountains of the Nile mentioned to Herodotus by the secretary of Minerva in the city of Sais do arise, not like all the rest from oozing earthen sponges, but from an earthen mound, and half the crater flows Northward to Egypt - the half South to Inner Ethiopia - These fountains at no great distance off become large rivers, though at the mound they are not ten miles apart - That is, one fountain rising on the Nor East of the mound becomes Bartle Frere's Lualaba, and it flows into one of the Lakes proper - Kamolondo - of the central line of drainage - Webb's Lualaba - the second fountain rising on the Nor West becomes (Sir Paraffin) Young's Lualaba, which passing through Lake Lincoln & becoming Loeki or Lomami and joining the Central line too goes North to Egypt - the third fountain on the South West - Palmerston's - becomes the Liambai or Upper Zambezi, while the fourth Oswell's fountain becomes

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the Kafue & falls into Zambezi in Inner Ethiopia - More time has been spent in the Exploration that I ever anticipated - My bare expenses were paid for two years but had I left when the money was expended I could have given little more information about the country than the Portuguese who in their [^] [time] slave trading expeditions to Cazembe asked for slaves & ivory alone & heard of nothing else - From one of the subordinates of their last so called expedition I learned that it was believed that the Luapula went over to Angola - !! I asked about the craters till I was ashamed, and almost afraid of

being set down as afflicted with Hydrocephalus
I had to feel my way - and every step of the
way & was generally groping in the dark,
for who cared where the rivers ran - Many a
weary foot I trod ere I got a clear idea
of the drainage of the Great Nile Valley - the
most intelligent natives & traders thought that
all the rivers of the Upper part of that valley
flowed into Tanganyika - But the Barometer
told me that to do so the water must flow
uphill - the great rivers & the great lakes
all make their water converge into the deep
trough of the valley which is a full inch of
the Barometer lower than the Upper Tanganyika -
It is only a sense of duty which I trust your
Lordship will approve that makes me
remain and if possible finish the Geograph-
ical portion of my mission - After being thwarted
baffled, robbed, worried almost to death in
following the central line of drainage down,
I have a sore longing for home, have had a
perfect surfeit of seeing strange new lands &
people - grand mountains, lovely valleys
the glorious vegetation of primeval forest,

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wild beast & an endless succession of beautiful man
besides great rivers & vast lakes - the last and most interesting
from their huge outflowings which explain some of the
phenomena of the grand old Nile - Let me explain but
in no boastful style the mistakes of others who have
bravely striven to solve the ancient problem, and it will
be seen that I have cogent reasons for following the
painful plodding investigation to its conclusion - Poor
Speke's mistake was following a foregone conclusion -
When he discovered the Victoria Nyanza he at once leaped
to the conclusion that therein lay the sources of the
river of Egypt "20,000 square miles of water" - confused by
sheer immensity Ptolemy's small lake - "Coloc", is a
more correct representation of the actual size of that
one of three or four lakes which alone sends its
outflow to the North - its name is Okara - Lake Kavirondo
is three days distant from it but connected by a narrow
arm - Lake Naibash or Neibash is four days from
Kavirondo, Baringo is ten days distant and discharges
by a river the Ngardabash to the North East - These three
or four lakes which have been described by several
intelligent Swahili who lived for many years on their
shores were run into one huge Victoria Nyanza -

But no sooner did Speke and Grant turn their faces to this lake to prove that it contained the Nile fountains than they turned their backs to the springs of the river of Egypt which are between 400 & 500 miles South of the most southerly portion of the Victoria Lake, every step of their heroic & really splendid achievement of following the river down took them further & further from the sources they sought - But for devotion to the foregone conclusions the sight of the little "White Nile" as unable to account for the great river they must have turned off to the West down into the deep trough of the Great Valley, and there found Lacustrine rivers amply sufficient to account for the Nile and all its phenomena

The next explorer Baker believed as

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honestly as Speke & Grant that in the Lake lived Albert he had a second source of the Nile to that of Speke - He came further up the Nile than any other in modern times but turned when between six and seven hundred miles short of the caput Nili, he is now employed in a more noble work than the discovery of Nile sources, and if as all must earnestly wish he succeeds in suppressing the Nile slave trade, the boon he will bestow on humanity will be of far higher value than all my sources together - When intelligent men like these and Bruce have been mistaken, I have naturally felt anxious that no one should come after me, and find sources south of mine which I now think can only be possible by water running up the Southern slope of the watershed -

But all that can in modern times and in common modesty be fairly claimed is, the re-discovery of what had sunk into oblivion, like the circumnavigation of Africa by the Phoenician Admiral of one of the Pharaohs about B. C. 600 He was not believed because he reported that in passing round Libya he had the Sun on his right hand - this to us who have gone round the Cape from East to West stamps his tale as genuine - The predecessors of Ptolemy probably gained their information from men who visited this very region for in the second century of our Era he gave what we now find to be genuine geography - The Springs of the Nile rising in 10° - 12° South Lat, and their water collecting into two large Lacustrine rivers, and other facts could have been learned only from primitive travellers, or traders - the true discoverers of what Emperors Kings, philosophers all the great minds of antiquity longed to know &

longed in vain

In a letter of November 1870, [Now enclosed] I have tried to give an idea of the difficulties surmounted in following the central line of drainage down through

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the country of the cannibals called Manyema or Manyema - I found it a year afterwards where it was left other letters had made no further progress to the coast - In fact Manyema is an entirely new field, and nothing like postage exists, nor can letters be sent to Ujiji except by large trading parties who have spent two or three years in Manyema -

The geographical results of four arduous trips in different directions in the Manyema country are briefly as follows - The great river Webb's Lualaba in the centre of the Nile valley makes a great bend to the West soon after leaving Lake Moero - of at least 180 - then turning to the North for some distance it makes another large sweep West - of about 120 miles - in the course of which about 30 miles of Southing are made - It then draws around to North East - receives the Lomami or Loeki a large river which flows through Lake Lincoln - After the union a large lake is formed with many inhabited islands in it but this has still to be explored - It is the fourth large Lake in the central line of drainage and cannot be Lake Albert for assuming Speke's longitude of Ujiji to be pretty correct, and my reckoning not enormously wrong, the great central Lacustrine river is almost five degrees west of Upper & Lower Tanganyika - The mean of many Barometric and boiling point observations made Upper Tanganyika 2880 feet high - Respect for Speke's memory made me hazard the conjecture that he found it to be nearly the same, but from the habit of writing the Annum Domini, a mere slip of the pen made him say 1844 feet, but I have more confidence in the barometers than in the boiling point, and they make Tanganyika over 3000 feet - and the lower part of central Lualaba one inch lower or about the altitude ascribed to Gondokoro - Beyond the fourth lake the water passes it is said into large reedy lakes

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and is in all probability Petherick's branch - the

main stream of the Nile - in distinction from the smaller Eastern arm which Speke, Grant, & Baker took to be river of Egypt - The Manyema could give no information about their country because they never travel - Blood feuds often prevent them from visiting villages three or four miles off, and many at a distance of about thirty miles did not know the great river though named to them - No trader had gone so far as I had, and their people cared only for ivory - In my attempts to penetrate further & further I had but little hope of ultimate success for a great amount of Westing lead to a continual effort to suspend the judgement lest after all I might be exploring the Congo instead of the Nile - and it was only after the two great western drains fell into the Central main, and left but the two great Lacustrine rivers of Ptolemy that I felt pretty sure of being on the right track - The great bends west probably form one side of the great rivers above that geography loop - the other side being Upper Tanganyika, and the Lake River Albert - a waterfall is reported to exist between Tanganyika & Albert Nyassa but I could not go to it - nor have I seen the connecting link between the two - the Upper side of the loop though I believe it exists -

The Manyema are certainly cannibals but it was long ere I could get evidence more positive than would have led a Scotch jury to give a verdict of not proven - they eat only enemies killed in war - they seem as if instigated by revenge in their man eating orgies, and on those occasions they do not like a stranger to see them - I offered a large reward in vain to anyone who would call me to witness a cannibals feast - Some intelligent men have told me that the meat is not nice & made them dream of the dead - the women never partake, and

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I am glad of it for many of them far down Lualaba are very pretty - they bathe three or four times a day & are expert divers for oysters - Markets are held at stated times & the women attend them in large numbers dressed in their best - They are light coloured, have straight noses, fully formed heads, small hands & feet & perfect forms - They are keen traders and look on the market as a great institution - to haggle & joke & laugh, and cheat seems the enjoyment of life - The population especially west of the river is prodigiously large - Near

Lomami the Bakuss or Bakoons cultivate coffee and drink it highly scented with vanilla - Food of all kinds extremely abundant & cheap - The men smelt iron from the black oxide ore and are very good Smiths - they also smelt copper from the ore, and make large ornaments very cheaply - they are generally fine [^] [tall] strapping fellows far superior to the Zanzibar slaves and nothing of the West Coast negro from whom our ideas of Africans are chiefly derived appears among them - No prognathous jaws - barn door mouths nor lark heels are seen - their defects arise from absolute ignorance of all the world beside - Strangers never appeared among them before - the terror that guns inspire generally among the Manyema seems to arise among the Bakuss from an idea that they are supernatural - the effect of gunshot on a goat was shown in order to convince them that the traders had power - & that the instruments they carried were not as they imagined the mere insignia of chieftainship - they looked up to the skies and offered to bring ivory to purchase the charm by which lightning was drawn down - & afterwards when the traders tried to force a passage which was refused they darted aside on seeing Banyamwezi's

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followers place the arrows in the bowstraps, but stood in mute amazement while the guns mowed them down in great numbers - They use long spears in the thick vegetation of their country with great dexterity & they have told me frankly what was self-evident that but for the firearms not one of the Zanzibar slaves or half-castes would ever leave their country - There is not a single great chief in all Manyema - No matter what name the different divisions of people bear - Manyema, Balegga, Babire - Bazire, Bakoos there is no political cohesion - not one King or Kingdom - Each headman is independent of every other - the people are industrious and most of them cultivate the soil largely - We found them everywhere very honest - When detained at Bambarre we had to send our goats & fowls to the Manyema villages to prevent them being all stolen by the Zanzibar slaves - The Slave owners had to do the same -

Manyema land is the only
country in central Africa I have seen where
cotton is not cultivated - spun and woven -
the clothing is that known in Madagascar
as "Lambas" or grass cloth made from the
leaves of the "Muale palm - They call the
good spirit above "Ngulu" or the great
one - and the spirit of evil who resides in
the deep Mulambu - A hot fountain
near Bambarre is supposed to belong
to this being - the author of death by drowning
and other misfortunes

Your Lordship's Obedient
and humble servant
David Livingstone
H - M - Consul. Inner Africa

A true copy
by H M Stanley &
David Livingstone [(a true copy
Henry M Stanley]

[0571]

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Ujiji 14 Novr 1871
The Right Honourable
Earl Granville

No 3.

My Lord
In my letter
dated Bambarre - November 1870 now
enclosed I stated my suspicions that a
packet of about forty letters - Despatches -
copies of all Astronomical Observations
from the Coast onwards, and sketch maps
on tracing paper intended to convey a
clear idea of ~~the~~[all] the discoveries up to the
time of arrival at Ujiji would be destroyed -
It was delivered to the agent of the governor
of Unyanyembe and I paid him in full
all he demanded to transit it to Syde bin
Salem Buraschid, the so called governor
who is merely a trade agent of certain Banians
of Zanzibar and a person who is reputed
dishonest by all - As an agent he pilfers
from his employers, be they Banians or
Arabs - As a governor expected to
exercise the office of a magistrate he

dispenses justice to him who pays most -
and as the subject of a Sultan who entrusted
him because he had no power on the
mainland to supersede him he robs his
superior shamelessly - No Arab or native
ever utters a good word for him but all
detest him for his injustice - the following
narrative requires it to be known that
his brother Ali bin Salem Buraschid is
equally notorious for unblushing dis-
honesty - All Arabs and Europeans who
have had dealings with either speak in
unmeasured terms of their fraud & duplicity

[0572]

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The brothers are employed in the trade chiefly
by Ludha Damji the richest Banian in
Zanzibar - It is well known that the slave
trade in this country is carried on almost
entirely with his money - and that of other
Banian British subjects - The Banian
advance the goods required and the Arabs
proceed inland as their agents = per
form the trading - or rather murdering -
and when slaves and ivory are brought
to the coast, the Arabs sell the slaves - The
Banian pocket the price and adroitly
let the odium rest on their agents - As
a rule no travelling Arab has money
sufficient to undertake an island journey
those who have become rich imitate the
Banian and send their indigent country-
men and slaves to trade for them - The
Banian could scarcely carry on their
system of trade were they not in possession
of the custom House - and had power
to seize all the goods that pass through
it to pay themselves for debts - The so called
governors are appointed on their recom-
mendation and become mere trade agents
When the Arabs in the Interior are assaulted
by the natives they never unite under
a governor as a leader for they know
that defending them or concerting means for
their safety is no part of his duty - The Arabs
are nearly all in debt to the Banian and the
Banian slaves are employed in ferreting
out every trade transaction of debtors, and
when watched by governess slaves - and

custom house officers, it is scarcely possible for even this cunning deceitful race to escape being fleeced - To avoid

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this, many surrender all the ivory to their Banian creditors and are allowed to keep or sell the slaves as their share of the profits - It will readily be perceived that the prospect of in any way coming under the power of Banian British subjects at Zanzibar is very far from reassuring -

The packet above referred to was never more heard of but a man called Musa Kamaals had been employed to drive some buffaloes for me from the Coast, and on leaving Ujiji the same day the packet was delivered for transmission I gave him a short letter dated May 1869 which he concealed on his person - knowing that on its production his wages depended - He had been a spectator of the plundering of my goods by the governor's slave saloon - and received a share to hold his pace - He was detained for months at Unyanyembe by the governor and even sent back to Ujiji on his private business [^] [he] being ignorant all the while that Kamaals possessed the secreted letter - It was the only document of more than forty that reached Zanzibar - It made known in some measure my wants but my cheques on Bombay for money were in the lost packet and Ludha the rich Banian was employed to furnish on credit all the goods and advances of pay for the men required in the expedition - Ludha is perhaps the best of all the Banians of Zanzibar but he applied to Ali bin Salem the brother of his agent the governor to furnish two headmen to conduct the goods and men to Ujiji and beyond it wherever I might there be reported to be - He recommended Shereef Boshier and Awathe as

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first and second conductors of the caravan Shereef - The governor and the governor's brother

being "birds of one feather" - the consequences might have been foretold - No sooner did Shereef obtain command than he went to one Muhamad Nassur a Zanzibar born Banian or Hindoo - and he advanced twenty five boxes of soaps and eight cases of brandy for trade - he then went to Baga-moio on the mainland and recieved from two Banians there whose names are to me unknown quantities of opium and gunpowder which with the soap and brandy were to retailed by Shereef in the journey - In the Bagamoio Banians house Shereef broke the soap boxes and stored the contents and the opium in my bales of calico in order that the pagazi paid by me should carry them - Other pagazi were employed to carry the cases of brandy and kegs of gunpowder and paid with my cloth - hence forth all the expenses of the journey were defrayed out of my property, and while retailing the barter the barter goods of his accom-plices he was in no hurry to relieve my wants but spent fourteen months between the coast and Ujiji a distance which could easily have been accomplished in three - Making every allowance for detention by sickness in the party and by sending back for men to replace the first pagazi who perished by Cholera the delays were quite shameless - Two months at one spot - Two months at another place - and two at a third without reason except desire to profitably

[0575]

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retail his brandy &c - which some simple people think Moslems never drink, but he was able to send back from Unyamyebe over (£60), Sixty Pounds worth of ivory - The pagazi again paid from my stores - He ran riot with the supplies all the way purchasing the most expensive food for himself - his slaves - his woman the country afforded - When he reached Ujiji the retail trade for the Banians and himself was finished and in defiance of his engagement to follow wherever I led = and men from a camp eight days beyond

Bambarre went to Ujiji and reported to him that I was near and waiting for him - he refused their invitation to return with them - the Banians who advanced their goods for retail by Shereef had in fact taken advantage of the notorious East Africa Moslem duplicity to interpose their own trade speculation between two Government officers and almost within the shadow of the consulate supplant Dr Kirk's attempt to aid me by a fraudulent conversion of the help expedition to the gratification of their own greed - Shereef was their ready tool and he acted as if he had forgotten having ever been employed by anyone else - Here the drunken half caste Moslem tailor lay intoxicated times for a whole month - the drink - Palmtoddy and pombe - all bought with my beads of course - Awathe the other headman had been a spectator of all the robbery from the Coast onwards - and never opened his mouth in remonstrance or in sending notice to the Consul - he had carefully concealed an infirmity when engaged which rendered him

[0576]

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quite incapable of performing a single duty for me and he now asserts like the Johanna deserters that he ought to be paid all his wages in full! I shall narrate below how seven of the Banian slaves brought by Shereef and Awathe imitated their leaders and refused to go forward and ultimately by falsehood and cowardice forced me to return between 400 and 500 miles - but here I may mention how Shereef finished up his services - He wrote to his friend the governor of Unyamweye for permission to sell the debris of my goods because "said he"! I sent slaves to Manyema to search for the Doctor and they returned and reported that he was dead" He also divined on the Koran and it told the same tale - It is scarcely necessary to add that he never sent slaves to Manyema in search of me and from the people above mentioned that returned from a camp in front of Bambarre he learned that I was alive and well - so on his own authority and that of the Koran he sold off all the

remaining goods at merely nominal prices to his friends for slaves and ivory for himself - and I lately returned to find myself destitute of everything except a very few articles of barter which I took the precaution to leave here in case of extreme need.

I have stated the case [enclosure marked complaint] to D^r Kirk acting Political agent and consul at Zanzibar and claim as simple justice that the Banians who are rich English subjects should for stepping in between me and the supplies sent be compelled to refund the entire expenses of the frustrated Expedition and all the high interest there on - 20 or 25 per cent - set down against me in Ludhas books

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if not also the wages of any people and personal expenses for two years the time during which by then surreptitious agent Shereef my servants and self were prevented from executing our regular duty - the late Sultan Seyed Majid compelled the Arab who connived at the plunder of all the Baron Van der Decken's goods in a vain attempt to reach Lake Nyassa to refund the whole - It is inconceivable that the Dragoman and other paid servants of the consulate were ignorant of the fraud practised by the Banians on Dr Kirk and me. All the Banians and Banian slaves were perfectly well aware of Muhammad Nassur's complicity - the villainy of saddling on me all the expenses of their retail venture of soap brandy opium and gunpowder was perpetrated in open day and could not escape the notice of the paid agents of the consulate but how this matter was concealed from him - and also the dishonest characters of Syde bin Ali Burasdid and Shereef it is difficult to conceive - the oft repeated assertion of Shereef that he acted throughout on the advice of Ludha may have a ray of truth in it - But a little gentle pressure on Seyed Burghash will probably ensure the punishment of Shereef though it is also highly probable that he

will take refuge near the governor of
Unyanyembe till the affair blows over
If the right Banian English subjects he
compelled to refund this alone will deter
them from again plundering the servants
of a Government which goes to great
expense for their protection.

[0578]

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I will now proceed to narrate in as
few words as possible how I have been baffled
by the Banian slaves sent by Liedha instead
of men - They agreed to go to Ujiji and having
there, ascertained where I was to be found
were to follow me as boatmen carriers
woodmen or in every capacity required
without reference to the customs of other
expeditions - Each on being engaged
recieved an advance of thirty dollars
and a promise of five dollars a month
afterwards - this was double Zanzibar
freeman's pay. They had much sickness
near the Coast and five died of Cholera
While under Shereef and Awathe they
cannot be blamed for following their
worthless leaders - these leaders remained
at Ujiji and Shereef's three slaves and
his woman did the same - After two
months delay there seven Banian
slaves came along with the man returning
past Bambarre as mentioned above
they came on the 4th February 1871 having
left Zanzibar in October 187[6]9 - I had
been laid up at Bambarre by irritable
eating ulcers on both feet which prevented
me from setting a foot on the ground
from August 1870 to the end of the year
a piece of Malachite rubbed down with
water on a stone was the only remedy
that had any effect - I had no medicine -
some in a box has been unaccountably
detained by the governor of Unyanyembe
since 1868 though I sent for it twice and
delivered calico to prepay the carriers.
I have been uncharitable enough to suspect
that the worthy man wishes to fall heir to

[0579]

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my two guns in the same box - Shereef sent by the slaves a few coarse beads - evidently exchanged for my beautiful and dear beads - a little calico and in great mercy a little coffee and sugar - the slaves came without loads except my tent which Shereef and they had used till it was quite rotten and so full of holes I could not use it once - They had been sixteen months in the way instead of three - and now like their headmen refused to go any further - they swore so positively that the consul had told them to force me back and on no account to go forward that I actually looked again at their engagement to be sure that my eyes had not deceived me. Fear alone made them consent to go but had I not been aided by Muhamad Bogharib they would have gained their point by sheer brazen faced falsehood - I might then have gone back and deposed Shereef & Awathe but this would have required five or six months - and in that time at least or in perhaps less time I had good reason to hope that the exploration would be finished - and my return would be up Albert Lake and Tanganyika instead of the dreary part of Manyema and Guha I already knew perfectly - the desire to finish the geographical part of my work was and is most intense every time my family comes into mind - I also hoped that [^] [as usual] ere long I should gain influence over my attendants - but I never had experience with Banian [Moslem] [^] slaves before who had imbibed little of the Muhamadan religion but its fulsome guide - and whose

[0580]

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previous employment had been browbeating Arab debtors somewhat like the lowest class of our Sheriff Officers - As we went across the second great bend of the Lualaba they shewed themselves to be accomplished cowards in constant dread of being killed and eaten by Manyema - Failing to induce me to spend all the goods and return they refused to go beyond a point far down the Lualaba where

I was almost in sight of the end towards which
I strained - They now tried to stop further
progress by falsehood, and they found at a
camp of Ujijian and mainland Arabs
a number of willing helpers to propagage the
slander that "I wanted neither ivory nor slaves
but a canoe to kill Manyema" can it be
wondered at that people who had never seen
strangers before, or even heard of white men
believed them? By this slander and by the
ceremony of mixing blood with the headmen
the mainland and Ujijian Arabs secured
nine canoes while I could not purchase one
But four days below this part narrows
occur in which the mighty river is
compressed by rocks which jut in not
opposite to each other but alternately and the
water rushing round the promontories forms
terrible whirlpools which overturned one of
canoes, and so terrified the whole party
that by deceit had preceded me that they
returned without every thinking of dragging
the canoes past the difficulty - This I would
have done to gain the confluence of the
Lomame some fifty miles below, and
thence ascend through Lake Lincoln to the
ancient fountains beyond the copper
mines of Katanga, and this would nearly
finish my geographical work. But it was
so probable that the dyke which forms
the narrows would be prolonged across
country into Lomame that I resolved to
turn to turn towards this great River con-
siderably above the narrows and where

[0581]

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the distance between Lualaba and Lomame is
about eighty miles - A friend named Dugum
-be was reported to be coming from Ujiji
with a caravan of 200 guns and nine
undertraders with their people - the Banian
slaves refused duty three times and the sole
reason they alledged was fear of going "where
there were no Moslems" The loss of all their
wages was a matter of no importance to any
one accept their masters at Zanzibar - As an
Englishman they knew I would not beat or
chain them - and two of them frankly around
that all they needed for obedience was a free man

to thrash them - the slave traders all sympathized with them for they hated my being present to witness their atrocities - the sources of the Nile they knew to be a sham - to reveal their slaving was my true object - and all dread to be "written against." I therefore waited three months for Dugumbe who appeared to be a gentleman, and offered him four thousand Rupees = £400 for ten men and a canoe on Lomame, and afterwards all the goods I believed I had at Ujiji to enable me to finish what I had to do without the Banian slaves his first words were "Why your own slaves are your greatest enemies. I hear everywhere how they have baffled you." He agreed to my proposition but required a few days to consult his associates two days afterwards on the 15th of June a massacre was perpetrated which filled me with such intolerable loathing that I resolved to yield to the Banian slaves = return to Ujiji get men from the coast = and try to finish the rest of my work by going outside the area of Ujijian bloodshed instead of vainly trying from its interior outwards -

[0582]

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Dugumbe and his people built their huts on the right bank of the Lualaba at a marketplace called Nyangwe - on hearing that a head slave of a trader at Ujiji had in order to get canoes cheap, mixed blood with the headmen of the Bagenya on the left bank ~~of the~~ were disgusted with his assurance and resolved to punish him and make an impression in the country in favour of their own greatness by an assault on the market people, and on all the Bagenya who had dared to make friendship with any but themselves Tagamoro the principal under trader of Dugumbe's party was the perpetrator - the market was attended every fourth day by between 2000 and 3000 people - It was held on a long slope of land which down at the river ended in a creek capable of containing between fifty and sixty large canoes - the majority of the market people were women, many of them very pretty - the people west of the river brought fish salt pepper oil grass cloth iron fowls

goats sheep pigs in great numbers to
exchange with those East of the river for
cassava, grain, potatoes and other
farinaceous products - they have a
strong sense of natural Justice and all
unite to force each other to fair dealing
At first all were afraid of my presence
but wishing to gain the confidence which
my enemies tried to undermine or
prevent, I went among them frequently
and when they saw no harm in me
became very gracious - The bargaining
was the finest acting I ever saw

[0583]

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I understood but few of the words that
flew off their glib tongues of the women
but their gestures spoke plainly - I took sketches
of the fifteen varieties of fishes brought in
to compare them with those of the Nile lower
down - and all were eager to tell their names
but on the date referred to I had left the
market only a minute or two when three men
whom I had seen with guns and felt inclined
to reprove them for bringing them into the
market but refrained by attributing it to
ignorance in new corners - They began to
fire into the dense crowd around them
Another party down at the canoes rained their
balls on the panic struck multitude that rushed
into these vessels - all threw away their goods
the men forgot their paddles - the canoes were
jammed in the creek and could not be got out
quick enough - so many men & women
sprang into the water = the women of the left
bank are expert divers for oysters - and a
long line of heads shewed a crowd striking
out for an island a mile off = to gain it
they had to turn the left shoulder [∴] [^] [against] a current
of between a mile and a half to two miles an
hour = Had they gone diagonally with the
current, though that would have been three
miles many would have gained the shore
It was horrible to see one head after another
disappear - some calmly - others throwing
their arms high up towards the Great Father
and going down - some of the men who
got canoes out of the crowd paddled quickly
with hands and arms to help their friends

three took people in till they all sank
together - one man had clearly lost his
head for he paddled a canoe which

[0584]

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would have held fifty people straight up
stream = nowhere = the Arabs estimated the
loss at between 400 & 500 souls - Dugumbe
sent out some of his people in one of
about thirty canoes which the [^] [in their fright] owners could
not extricate to save the sinking - one lady
refused to be taken on board because she
thought that she was to be made a slave
but he rescued twenty one and of his
own accord sent them next day home
Many escaped and came to me and
were restored to their friends - When the
firing began on the terror stricken crowd
all the canoes - Tagamoio's band began
their assault on the people West of the
river and continued the fire all day
I counted seventeen villages in flames
and next day six - Dugumbe's power
over the underlings is limited but he
ordered them to cease shooting - those of
Tagamoio's party in the market were
so reckless that they shot two of their own
next day in canoes shouting and firing off
their guns as if believing that they were
worthy of renown - Next day about twenty
headmen fled from the West bank and came
to my house - there was no occasion now
to tell them that the English had no desire
for human blood - they begged hard that
I should go over with them and settle with
them and arrange where their new dwellings
should lie - I was so ashamed of the bloody
Moslem company in which I found
myself that I was unable to look at the
Manyema - I confessed my grief and
shame and was entreated if I must go
not to leave them now - Dugumbe spoke
kindly to them and would protect them
as well as he could against his own people

[0585]

[579]

but when I went to Tagamoio to ask back

the wives and daughters of the headmen
he always ran off and hid himself - this
massacre was the worst terrible scene I ever
saw - I cannot describe my feelings but am
thankful I did not give way to them but by
Dugumbe's advice avoided a blood feud
with men who for the time seemed turned
into Demons - the whole transaction was the
more deplorable inasmuch as we have
always heard from the Manyema that
though the men of two districts may be engaged
in actual hostilities the women pass from
one market place to another with their
wares and were never known to be molested
the change has come only with these alien
bloodhounds - and all the bloodshed has
taken place in order that captives might be
sieved where it could be done without danger
and in order that the slaving privileges of a
petty Sultan should produce abundant fruit.

Heart sore and greatly depressed in
spirits by the many instances of man's inhumanity
to man I had unwillingly seen I commenced
the long weary tramp to Ujiji with the blazing
sun right overhead - - the mind acted on the
body, and it is no overstatement to say that
almost every step of between 400 & 500 miles
was in pain - I feel as if dying on my feet -
and I came very near to death in a more
summary way - It is within the area of
bloodshed that danger alone occurs - I could
not induce my Moslem slaves to venture
outside that area in sphere - they knew
better than I did - "Was not Muhamad the
greatest of all - and their prophet = "About
midway between Nyangwe & Bambarre

[0586]

[580]

we came to villages where formally I had seen
the young men compelled to carry a
traders ivory - When I came on the scene
the young men had laid down the tusks
and said, now we have helped you so
far without pay let the men of other
villages do as much - "No, take up the ivory"
and take it up they did only to go a little
and cast it into the dense vegetation on
each side of the path we afterwards knew
so well - When the trader reached his next

stage he sent back his men to demand the "stolen" ivory, and when the elders denied the theft they were fired upon five were killed - eleven women and children captured and also twenty five goats - the remaining elders then talked the matter over and the young men pointed out the ivory and carried it twenty two miles after the trader - He chose to say that three tusks were missing - and carried away all the souls and goats he had captured - they now turned to the only resource they knew and when Dugumbe passed waylaid and killed one of his people - In our return we we passed another camp of Ujijian traders and they begged me to allow their men to join my party - these included seventeen men of Manyema who had volunteered to carry ivory to Ujiji and goods back again - these were the very first Manyema who had in modern times gone fifty miles from their birth places - as all the Arabs have been enjoined by Sayed Majid the late Sultan to shew me all the kindness

[0587]

[581]

in their power I could not decline their request - my party was increased to eighty and a long line of men bearing elephants tusks gave us all the appearance of traders the only cloth I had left some months before consisted of two red blankets which were converted into a glaring dress unbecoming enough but there were no Europeans to see it - the maltreated men now burning for revenge remembered the dress and very naturally tried to kill the man who had murdered their relatives - they would hold no parley - we had to pass through five hours of forest with vegetation so dense that by stooping down and peering towards the sun we could at times see a shadow moving, and a slight rustle in the rank vegetation was a spear thrown from the shadow of an infuriated man = our people in front peered into every little opening in the dense thicket before they would venture past it - This detained the rear and two persons

near me were slain - A large spear lunged
past close behind - another missed me by
about a foot in front - coming to a part of
the forest at about a hundred yards cleared
for cultivation I observed that fire had been
applied to one of the gigantic trees made still
higher by growing on an anthill twenty
or more feet high - hearing the crack that told
the fire had eaten through I felt that there
was no danger it looked so far away till it
appeared coming right down towards me
I saw a few paces back and it came to the
ground only one yard off broke into several
lengths and covered me with a cloud of
dust - my attendants ran back exclaiming
Peace - Peace - you will finish your
work in spite of all these people and
in spite of everything - I too took it as
an omen of good that I had three

[0588]

[582]

narrow escapes from death in one day
the Manyema are experts in throwing the
the spear and as I had a glance of him
whose spear missed missed by less than
an inch behind and he was not ten
yards off I was saved clearly by the
good hand of the Almighty Preserver
of men - I can say this devoutly now
but in running the terrible gauntlet
for five weary hours among furies
all eager to signalize themselves by slaying
one they sincerely believed to have been
guilty of a horrid outrage, no elevated
sentiments entered the mind - the
excitement gave way to overpowering
readiness, and I felt as I suppose soldiers
do on the field of battle, not courageous
but perfectly indifferent whether I were
killed or not -

on coming to the cleared plantations
belonging to the next group of villages
all lay down to rest, and soon saw
their headman walked unarmed in
a stately manner towards us - He had
heard the vain firing of my men
into the dense vegetation and came to
enquire the cause - When he had con-
-sulted his elders he sent an offer to me

in the evening to collect all his
people and if I lent him my people
who had guns he would bring me ten
goats instead of three milch one I had
lost - I again explained the mistake
under which his next neighbours
laboured and as he understood
the whole case he was ready to admit
that my joining in his ancient

[0589]

[583]

feud would only make matters worse
Indeed my old Highland blood had been
roused by the wrongs which his foes
had suffered and all through I could not
help sympathizing with them though I
was the especial object of their revenge -

a true copy
D.L.

David Livingstone [H M Consul]

vi A complaint enclosed in the foregoing N° 3 ..

Ujiji 30 October
1871

To D^r John Kirk -
Acting Political Agent & Consul
Zanzibar

Sir I wrote on the 25th and 28th curr^t
two very hurried letters one for you and
the other for Lord Clarendon which were
forwarded to Unyanyembe - I had just
reached this place thoroughly jaded in
body and mind and found that your
agent Shereef Boshier had sold off all the
goods you sent for slaves and ivory for
himself - He had divined on the Koran and
found that I was dead - He also wrote to the
governor of Unyanyembe that he had sent
slaves to Manyema who returned and expected
my decease and he wished the permission

of the governor to sell all the goods - He however knew from men who came from me in Manyema that I was near Ujiji at Bambarre and wanting for him & supplies but when my friends here protested against the sale of my goods he invariably provided -ed "you know nothing about the matter"

[0590]

[584]

"I alone know that the consul ordered me to remain one month at Ujiji and then sell off and return" - When I came he said Ludha had so ordered him -

From the Banian slaves you sent I learn that Ludha went to Ali bin salem Buraschid a person notoriously dishonest and he recommended Shereef Boshier as leader of the caravan - No sooner did he obtain command than he went to Muhamad Nassar who furnished twenty five boxes of soap & eight cases of brandy to be retailed in the course of the journey inland - At Bagamoio Shereef got a quantity of opium and gunpowder from from two Banians there whose names are unknown to me - In their house Shereef broke the soap boxes and stowed the contents in my bales - the brandy cases were kept entire and pagazi employed to carry them and the opium & gun powder and paid out of my bales the Banians and Shereef had interposed their own trade speculation between two government officers and thence forward all the experiences of the journey were defrayed out of my supply and Shereef was able to send back to his accomplices five frasilahs of ivory from Unyanyembe value some (£60) sixty pounds - the pagazi again paid by me - He was in no hurry to aid me but spent fourteen months in traversing a distance that could easily have been accomplished in three - if we deduct two months

[0591]

[585]

for detention by sickness we have still twelve months of which nine were devoted to the private interests of the Banians & Shereef He ran risk with my goods buying the best provisions and drink the country afforded - lived in my tent till it was so rotten & full of holes I never could use it once - - remained at three several places two months retailing brandy opium gun powder & soup and these being finished on reaching Ujiji he would go no further - Here it is commonly reported he lay drunk for a month at a time - The dura pombe and palm toddy all bought with my fine samsam beads He issued 24 yards of calico per month for himself - 8 yards for each of his slaves 8 yards for his woman! and 8 yards for Awathe the other headman - and when he sent seven of the Banian slaves employed by Ludha to me at Bambarre he would not allow me more than two frasilahs of the very coarsest beads evidently exchanged for my fine Samsams - a few pieces of calico and in great mercy half the coffee and sugar - the slaves came without loads - Shereef finished up as above stated by selling off all except the other half of coffee and sugar and one half of [bundle] of unsaleable beads - He left ~~four bundles~~ pieces four of calico and went off from this but hearing of disturbance at Unyanyembe he deposited his ivory in a village near and coming back took the four pieces of calico and I recieved of all the fine calico and dear beads you sent not a single yard or string of beads

[0592]

[586]

Awathe the other headman employed was a spectator of all the plunder by Shereef from the coast onwards and never opened his mouth in remonstrance or in sending back a report to his employer - He carefully concealed an infirmity from you which prevented him from performing a single duty for me - He had his "sheepa" long before he was engaged and he stated to me that the large fleshy growth came up at

once on reaching Ujiji - it is not Hydowale
but Sarcocele, and his own statement
proved that the pain he feigned had entirely
ceased when Dugumbe a friend of mine
offered to convey him by short easy stages
to me - He refused from believing that
the Banians have so much power
that he will be paid in full for all the
time that he has been dishonestly devouring
my goods though quite unable to do any
duty - Dugumbe also offered to convey
a packet of letters that was delivered
to Shereef here as my agent, but
when he told him that he was about to
start it was not forthcoming - It was
probably destroyed to prevent my seeing
the list of goods you sent by one
Hassani to Unyanyembe -

With due deference to your judgement
I claim all the expenses incurred as
set down against me in Ludha's
books from the Banians who by fraud
converted the caravan to help me into
the gratification of their own greed -
Muhamad Nassur can reveal
the names of the other Banian
accomplices of Shereef who connived

[0593]

[586]

in supplanting help for me into a trade specu-
-lation - they ought also to pay the slaves sent by
Ludha and let them (the Banians) recover
from Shereef - I report this case to H.M. -
Government as well as to you and believe
that your hands will thereby be strengthened
to see that justice is done and that due
punishment be inflicted on the Banians -
on Shereef and Awathe - and on the Banian
slaves who baffled and thwarted me instead
of fulfilling the engagement entered into
in your presence - A note is enclosed to
His Highness Seyed Benghash which you
will please to present -

In entrusting the matter of supplies and
men to the Baman Ludha you seem to have
been unaware that our Government for-
-bids its servants to employ slaves - the com-
missioners and Consul at Loanda on the
West Coast sent all the way to St Helena for

somewhat stupid servants rather than incur the displeasure of the Foreign Office by using very clever Portuguese slaves within call - In the very trying circumstances you mention during the visitation of Cholera and in the absence of the instructions I had enclosed to employ free men and not slaves as also in the non appearance of the cheques for money enclosed in the same lost packet the call on Ludha was perhaps the easiest course and I trust that you will not consider me ungrateful if I point out that it involved a grave mistake - Ludha is polite enough but the slave trade and indeed most other trade is carried on chiefly by the money of Banians - British subjects who recieve most of the profits and

[0594]

[588]

adroitly let the odium [^] [of slaving] rest on the Arabs they hate us - English - and rejoice more over our failures than successes - Ludha sent his own and other Banian slaves at sixty dollars a year while the usual pay of freemen at[in] Zanzibar is only from twenty five to thirty dollars a year - He will charge enormous interest on the money advanced - from twenty to twenty five per cent - and even supposing Shereef's state-ment that Ludha told him not to go beyond Ujiji [...] [but] after one month to sell off all and return to be quite un-true, it is passing strange that every one of the Banian slaves employed stoutly asserted that they were not to follow but to force me back - I had no hold on people who knew that they would not be allowed to keep their wages - It is also very remarkable that the objects of your caravan should be so completely frustrated by Banians conniving with Shereef almost within the shadow of the consulate and neither Dragoman nor other paid officials under your orders give any information - The characters of Ali bin Salem Buraschid and his "chum" Shereef could scarcely have been hid from them - Why employ them without character

P.S 16th November 1871

I regret the necessity of bringing the foregoing very unpleasant subject before

you, but I have just recieved letters and information which make the matter doubly serious - M^r Churchill informed me ~~that~~ by a letter of September 1870 that H.M. Government had not kindly sent £1000 for supplies to be forwarded to me

[0595]

[589]

some difficulties had occurred to prevent £500 worth from starting but in the beginning of November all were removed - But it appears that you had recourse to slaves again and one of these slaves informed me that goods and slaves all remained at Bagamoio four months on till near the end of February 1871 - No one looked near them during that time but a rumour reached them that the consul was coming and off they started two days before your arrival. not on their business but on some private trip of your own - These slaves came to Un-yanyembe in may last and there they lay till war broke out in July and gave them a good excuse to be there still = A whole year has thus been spent in feasting slaves on £500 sent by Government to me - Like the name who was tempted to despair when he broke the photograph of his wife I feel inclined to relinquish hope of ever getting help from Zanzibar to finish the little work I have still to do - I wanted men not slaves and free-men are abundant at Zanzibar but if the matter is committed to Ludha instead of to an energetic Arab with some little superintendence from your Dragoman or others I may wait twenty years and your slaves feast and fail Yours very truly

David Livingstone
H.M. consul Inner Africa

a true copy

David Livingstone

I will just add [^] [for exactness] that the second batch of slaves had like the first two freemen as the leaders and one died of small pox - Two freemen in the first party of slaves were Shereef & Awathe I enclose also a shameless overcharge in Ludha's bill of 364 Dollars 62½ cents

DL.

[0596]

[590]

D^r Kirk &c &c 17 Nov^r 1871

Sir I take the liberty of calling your attention to the following overcharges in Ludha's bill sent to me by M^r Churchill

Eighty pieces or gorahs of Merikani sativé at the common retail price at Zanzibar of \$2.75 per gorah amounts to \$220 which being charged by Ludha \$477.50 makes an overcharge \$275.50

On Kanike forty packages of first rate Kanike at \$13 per score of pieces would be \$26 whereas Ludha has charged me \$37.

Between the market price of the beads also at Zanzibar and Ludhas price is an overcharge of \$5.

Another item to which I strongly object is that in which Ludha charges me \$91. 12 ½ for transport to Ujiji the goods having never left Un-yanyembe - All the foregoing make a total overcharge of \$364. 62 ½ which is a nice little sum for a confidential British subject to extract

the proof of this overcharge is found by dividing the 3370 ¾ yards of the bill by 80 pieces which gives 42 yards to each piece or gorah Now all African Merikane which passes current are of two kinds one at 30 yards per gorah or piece [^] [sells at \$3.75] the other at 40 yards a piece sells at \$2.75 per piece - You may refer for the truth of this to Taria Topin - and you may take my statement as correct

[0597]

[591]

that the calico sent is in my experience nearly unsaleable - Ludha palms off on me inferior Merikane calico (Latine) at a fraudulent price which only with

great difficulty I can use and he knows
that the cloth which he charges me \$5.75
a piece, sells at Unyanyembe at \$5.
Korje perpetuated the same fraud and
gave me stuff for packing instead of
calico used in trade as soon as my
back was turned to Zanzibar - the barefaced
spoliation of Government money by
Banian British subjects makes it
entirely reasonable for me to complain

I am &c

David Livingstone

H.M. consul Inner Africa

[0598]

[592]

Ujiji: 18 December 1871

[The] Right Honourable
Earl Granville

N° 4.

My Lord

The Despatch of

Lord Clarendon dated 31st May 1870
came to this place on the 15th ult. and
its very kindly tone and sympathy
afforded me a world of encouragement
Your Lordship will excuse me in saying
that with my gratitude there mingled
sincere sorrow that the personal
friend who signed it was no more.

In the kind wish expressed for my
return home I can join most cordial
Indeed I am seized with a sore longing
every time my family, now growing
up, comes into mind - but if I
explain you will not deem me un-
-reasonable in making one more
effort to make a feasible finish up of
my work - I know about (600) six
hundred miles of the long watershed
of South central Africa pretty fairly -
from this the majority of the vast
number of the springs of the Nile do
unquestionably arise and form great
mains of drainage in the Great Nile
valley which begins in Lat. 10°-12° South

But in the seventh hundred miles
four fountains are reported which are
different from all I have seen, in
rising from the base of an earthen
mound as full grown gushing springs
each of which at no great distance
off becomes a large river - I have
heard of this remarkable mound
200 miles distant on the South West.

[0599]

[593]

Again 300 miles distant on the South M^r Oswell &
I heard that the upper Zambesi or Liambai
rose at (this) one point - Then intelligent
natives mentioned it 180 miles off on the
East - and again 150 from it on the North East -
and also in the Manyema country 100 miles
Nor Nor East intelligent Arabs who had visited
the mound and fountains spoke of them
as a subject of wonder, and confirmed all
my previous information - I cannot
doubt of their existence, and I have even
given names by anticipation to the fountains
whose rivers I know

But on the next point, which if correct,
gives these fountains a historic interest I
speak with great diffidence and would
fain apologize for venturing, on the dim
recollections of boyhood, and without a
single book of reference to hazard the con-
-jecture that these fountains rising together
and flowing two North into the Nile, and two
South into Inner Ethiopia are probably the
sources of the Nile mentioned to Herodotus
by the Secretary of Minerva in the city of
Sais in Egypt - The idea imparted by
the words of the ancient historian was
that the waters of the sources welled up in
unfathomable fountains and there parted
half to Egypt and the other half to Inner
Ethiopia - the ancient traveller or trader
who first brought the report down to
Egypt would scarcely be so precise as
explain of waters that seemed to issue
from nearly one spot flowed on to
opposite slopes of the watershed = the Nor
East fountain - Baitte Frérés - flows as
the large river Ionfira into Kamolondo

[0600]

[594]

one of four large Lakes in Webb's Lualaba =
the central line of drainage - then that on the
Nor West of the mound Youngs (Sir Paraffin
fountain flows through Lake Lincoln
and as the river Lomame joins Webb's
Lualaba before the fourth large Lake is
formed of which the outflow is said to
be into Petherick's branch - Two certainly
flow North and two as certainly flow
South - for Palmerston's fountain on
the South West is the source of the Liambai
or upper Zambesi - and Oswell's
fountain on the South East is the Kugu
which far down joins the same river
in "Inner Ethiopia" - I advance the
conjecture merely for what it is worth
and not dogmatically - the gentlemen who
stay at home at ease may smile at me,
assurance in recalling the memories of
of boyhood in Central Africa, but let
these be the sources of the Nile of the
ancients or not, it seems desirable to
rediscover them - so that no one may
come afterwards and cut me out by a
fresh batch of sources.

I am very unwilling to attach blame
to anyone and I can only ascribe it
to ignorance at Zanzibar of our Gov^t
being stringently opposed to its officers
employing slave labour, that some
£500 or £600 worth of my goods were
entrusted to [^] [Ludha] a concealed slave trader
who again placed the supplies in the
hands of slaves under two dishonest
freemen who as I have described in
N^o 3. of this series of letters caused
me a great loss of time, and ultimately

[0601]

[595]

ultimately of all the goods

Again £500 worth of goods this being half
of £1000 kindly sent by H.M. Government
to my aid, was by some strange halucination
handed off to Ludha again and he again
committed them to slaves and two freemen -
All lay feasting on my stores at Bagamoio

on the mainland opposite Zanzibar from the latter part of October 1870 to the latter part of February 1871 and no one looked near them - They came on to Unyanyembe a point from twenty days to a month East of this - and lay there till a war broke out and gave them a good excuse to continue there still - Ludha is a very polite and rich Banian but in this second bill he makes a shameless overcharge of 364 dollars - All the Banians and Arabs hate to see me in this slave mart, and dread exposure - Here and in Manyema I have got into the good graces of all the Arabs of position - But the Banian hatred of our interference in the slave trade manifests itself in the low cunning of imbuing the minds of the slaves sent with the idea that they are not to follow me, but in accordance with some fabulous letter force me back - This they have propagated all through the country and really seem to believe it - My letters to the Coast having been so often destroyed I had relinquished the hope of ever obtaining help from Zanzibar, and proposed when I become stronger to work my way down to Mteza or Baker for men and help.

[0602]

[596]

A vague rumour reached Ujiji in the beginning of last month that an Englishman had come to Unyanyembe with boats horses men and goods in abundance It was in vain to conjecture who this could be and my eager enquiries were met by answers so contradictory that I began to doubt if a stranger had come at all But one day, I cannot say which for I was three weeks too fast in my reckoning my man Susi came dashing up in great excitement and gasped out, "An "Englishman coming - I see him" - and off he ran to meet him - The American flag at the head of a caravan told me the nationality of the stranger. It was Henry M. Stanley - the travelling correspondent of the "New York Herald" sent by the son of the Editor - James Gordon Bennett Junior at an expense of over (£4000) Four

thousand Pounds to obtain correct information about me if living and if dead bring home my bones - the kindness was extreme and made my whole frame thrill with excitement and gratitude - I had been left nearly destitute by the moral idiot Shereef selling off all my goods for slaves and ivory for himself - My condition was sufficiently forlorn for I had but a very few articles of barter left of what I had taken the precaution to leave here in case of extreme need - the strange news M^r Stanley had to tell to one who had been for years out of communication with the world were quite reviving - Appetite returned and in a

[0603]

[597]

a week I began to feel strong - Having men and goods and information that search for an outlet for Tanganyika was desired by Sir Roderick Murchison we went for a months cruise down to its Southern end This was a pleasure trip compared to the weary tramping of all the rest of my work but an outflow we did not find - on returning on the 13th current M^r Stanley - recieved a letter from the American Consul at Zanzibar of 11th June last, and Aden telegraphs of European news up to 29th April My mail was dated November 1870 and would not have left the slaves had not M^r Stanley accidentally seen it and seized it for me. What was done by the American Consul could have been done by the English Consul but for the unaccountable propensity to employ a slave trader & slaves seeing no hope of even the third £500 or last half of the government £1000 being placed in any other hands but those of the polite Ludha, I have taken the liberty of resolving to return a full month Eastward to secure the dregs of my goods from the slaves there - and accept those that M^r Stanley offers = hire freemen at Unyanyembe with them - and then return back to the watershed to finish the little I have to do - In going and returning from Unyanyembe I shall lose

three or four months - the ancient fountains will require eight months more, but in one year from this time, with ordinary health, the geographical work will be done. I am presuming that your Lordship will say - "If worth doing at all it is worth doing well". All my friends

[0604]

[597]

will wish me to make a complete work of the sources of the ancient river. In that wish, in spite of the strong desire to go home I join, believing that it is better to do so now than do it afterwards in vain

Trusting that your Lordship will kindly make allowances for what to some, who do not know how hard I have toiled to accomplish six sevenths of the work, may appear obstinacy

I have the honour to be your
Lordships most obedient servant

David Livingstone

H.M. Consul
Inner Africa

P.S. the mortality by small pox in this region is so enormous that I venture to apply to Government for a supply of vaccine virus to meet me on my return by one portion being sent in the Governors mail bag to the Cape and another portion by way of Bombay all convenient haste being enjoined. Many intelligent Arabs have expressed to me their willingness to use it. If I remember rightly Lady Mary W. Montagu brought the knowledge of inoculation from Turkey This race though bigoted perhaps more than the Turks may receive the superior remedy, and if they do, a great boon will be conferred,

for very many thousands perish
annually and know no preventative
The reason for my troubling you
is, I do not know any of the

[0605]

[599]

conductors of vaccination in London
and Professor Christison[[^]] [of Edinburgh] who formerly
put the virus up in capillary tubes
may not now be alive - the capillary
tubes are the only means of preserving the
substance fresh in this climate I have seen
and if your Lordship will kindly sub-
-mit my to vaccinators to send these tubes
charged with matter I shall be able at
least to make an effort to benefit this
great population -

David Livingstone.

Journal continued from 19 Sept^r page - C.

Dec^r20th

While we were away a large horde of
Ujijians came to Bambarre all eager to reach
the cheap ivory of which a rumour had spread
far and wide - They numbered 500 guns
and invited Muhamad to go with them but
he preferred waiting for my return from the
West. We now resolved to go due North &
to buy ivory and I to reach another part of the
Lualaba and buy a canoe.

Wherever the dense primeval forest has
been cleared off by man gigantic grasses
usurp the clearances. Some of the sylvan
vegetation can stand the annual grass burn-
-ings except a species of Bauhinia and
occasionally a large tree which sends out
new wood below the burned places - the
parrots build thereon and the men make
a stair up 150 feet by tying climbing
plants around at about four feet dis-
tance as steps - near confluence of the

Luamo men build huts on this same
species of tree for safety against the

[0606]

[600]

Dec^r21st1869

arrows of their enemies - the strong thick
grass of the clearances dries down to the
roots at the surface of the soil and fire
does it no harm - though a few of the great
old burly giants brave the fires none of
the climbers do. They disappear but the
plants themselves are brought out of the
forests and ranged along plantations
like wire fences to keep wild beasts off
The poles of these vegetable wire hedges often
take root as also those in stages for maize

22nd

Muhamad presented a goat to be eaten

2324

on our Christmas - got large copper
bracelets made of my copper by Manyema
smiths. They are considered very valuable
and have driven iron bracelets quite out
of fashion - We start immediately after

25th

Christmas. Must try with all my might
to finish exploration before next Christ-
-mas - I get fever severely and was down

26th

all day - but we march as I have always
found that moving is the best remedy
for fever - I have however no medicine
whatever - We passed over the Neck of
M^t Kinyima NW of Moenekus through
very slippery forest and encamped
on the banks of the Lulwa R^t

28th

Away to Monangoi's vil near the
Luamo R. here 150 or more yards wide
and deep - A man passed us bearing
a human finger wrapped in a leaf -
It was to be used as a charm - and
was of a man killed in revenge - The
Arabs all took this as clear evidence
of cannibalism - I hesitated -

29th

30th

31Dec

1869

Heavy rains - Luamo is called the
Luasse above this - we crossed in
canoes

[0607]

[601]

1870

1st January 1870 May the Almighty help me to
finish the work in hand and retire through
the Basango before the year is out - Thanks
for all last years loving kindnesses - Our
course was due North - with the Luasse
flowing in a gently undulating green country

2^d

on our right and rounded mountains
in Mbongo's country on our left - Rest
a day at Mbongo's as the people were

3^d

honest - Reached a village at edge of a
great forest - people excited and uproarious
but not ill bred - ran along side of path
with us shouting and making energetic
remarks to each other about us - A newly
married couple stood in a village where
we stopped to enquire the way with arms
around each other very lovingly and no
one joked or poked fun at them - Marched

Rts or
Rivu-
-lets

five hours through forest - crossed 3 R^{ts}
and much stagnant water which the
sun by the few rays he darts in cannot
evaporate - Passed several huge traps
for elephants - A log of heavy wood about
20 feet long has a hole at one end for a
climbing plant to pass through and
suspend it - At the lower end a mortice
is cut out of the side and a wooden
lance about two inches broad by 1 ½
thick and about four feet long is
inserted firmly in the mortice - a
[Drawing of mortice and lance.] latch down [^] [on] the ground when touched
by the animals foot lets the beam run
down on to his body, and the great
weight of the wood drives in the lance
and kills the animal - I saw one
lance which had accidentally
fallen, and it had gone into the
the stiff clay soil two feet -

[0608]
[602]

January
4th
1870

- The villagers we passed were all civil but like noisy children all talking and gazing - When surrounded by 300 or 400 some who have not been accustomed to the ways of wild men think that a fight is imminent - but poor things no attack is thought of if it does not begin on our side - Many of Muhamads people were dreadfully afraid of being killed and eaten - One man out in search of ivory seemed to have lost sight of his companions for they saw him running with all his might to a forest with no path in it - He was searched for for several days and was given up as a murdered man, and victim of the cannibal Manyuema - on the seventh day after he lost his head he was led into camp by a headman who had found him wandering, fed and lodged and restored him to his people.

The women here plait the hair into the form of a basket behind - It is first rolled into a very long coil then wound round something till it is about 8 or ten inches long projecting from [[Pencil drawing of hairstyle described.]] the back of the head -

5th - 6 - 7^h

Wetings by rain and grass over -hanging our paths with bad water brought on Choleraic symptoms and opium from Muhamad had no effect in stopping it - He too had Rheumatism - on suspecting the water as the cause I had all I used boiled and this was effectual but I was greatly reduced in flesh and so were many of our party

[0609]

[603]

January
5th

We proceeded nearly due North through choked
up wilderness and many villages and run
-ning rills - the paths often left to be choked
up by the overbearing vegetation, and then
the rill adopted as the only clear passage
The rill seems to be made a path too to prevent
footmarks being followed by enemies
In fact to make approaches to human
dwellings as difficult as possible - the
hedges around villages over sprout out
and grow a living fence and this is covered
by a great mass of a species of calabash
with its broad leaves so that nothing
appears of the fence outside - the people

11th

civil but uproarious from the excitement
of having never seen strangers before - All
visitors from a distance came with their
large wooden shields - many of the men
handsome and tall - the women plainer than
at Bambarre

12th

cross the Lolinde 35 yards & knee deep flowing
to join Luamo far down - dark water 13th
through the hills Chimunemune - see many
Albinos and partial lepers - syphilis -
slough excessive - too trying to travel in rains

14th

The Muabe palm had taken possession of a
broad valley and the leaf stalks as thick
as a strong man's arm and 20 feet long
had fallen off and blocked up all passage
except by one path made & mixed up by the
feet of buffaloes & elephants - the leg goes
into elephants holes up to the thigh - It
is grievous - three hours of this slough
tired the strongest - a brown stream ran

through the centre waist deep - & washed
off a little of the adhesive mud then
a river covered with Tikatika a

[0610]
[604]

Jany
14th
1870

living vegetable bridge made by a species
of glossy leafed grass - these felt themselves
into a mat capable of bearing a mans weight
but it bends in a foot or fifteen inches
every step - a stick six feet long could
not reach the bottom in certain holes
we passed - the Lotus or sacred lilley
which grows in nearly all the shallow
waters of this country sometimes
spreads its broad leaves over the
bridge so as to lead careless observers
to think that it is the bridge builder but
the grass mentioned is the real agent
Here it is called Kintefwetefwe on
Victoria Nyanza Tikatika

15th

Choleraic purging again till all water
used was boiled but I was laid up

20th

by sheer weakness near hill Chanza

21st

Weakness and illness went on because
we got wet so often - the whole party suffers
and they say that they will never come
here again - Manyango rivulet has

fine sweet water but the whole country
is smothered with luxuriant vegetation

27th

Rest from sickness in camp - the country

29th - 30

is indescribable from rank jungle of
grass but the rounded hills are still
pretty - an elephant alone can pass
through it - these are his headquarters -
the stalks are from [^] [half] an inch to an inch
and a half in diameter - reeds clog the feet
and the leaves rub sorely on the face &
eyes - the view is generally shut in by
this megatherium grass except when
we come to a slope down to a valley
or bed of a rill -

[0611]

[605]

Janu-
-ary
30th
1870

Came to a village among fine gardens of
maize Banana's, groundnuts and Cassava
Men said go on to next village & this meant
we don't want you here - the main body
of Muhamad's people was about 3 miles
before us but I was so weak I sat down
in the next hamlet and asked for a hut
to rest in and go on - A woman with
leprous hands gave me hers - a nice
clean one and very heavy rain came on
Of her own accord she prepared dumplings
of green maize pounded & boiled which
are sweet - she said that she saw I was
hungry - It was excessive weakness from
purging and seeing that I did not eat for

fear of the leprosy she kindly pressed me
"Eat you are weak only from hunger - this
will strengthen you" - I put it out of her
sight and blessed her motherly heart - I
had ere this come to the conclusion that I
ought not to risk myself further in the rains
in my present weakness for it as in
Marung and Liemba result in something
worse - the horde mentioned as having
past Bambarre was now somewhere in
our vicinity and it was impossible to

1st
Feby
1870

ascertain from the Manyema where
the Lualaba lay - In going North on 1st
February we came to some of this horde
belonging to Katomba or Moenemokaia
who reported that the leader was anxious
for advice as to crossing Lualaba and future
- movements - He supposed that this river
was seven days in front of him and
twelve days in front of ~~him~~[us] - It is
a puzzle from its Nor Westing and
low level - It possibly is Pethericks
Bahr Ghazal - Could get no Latitude -

[0612]
[606]

2nd
Feby
1870

I propose to cross it and buy an exploring
canoe because I am recovering my
strength but we now climb over the bold
hills Bininango and turn SW towards
Katomba to take counsel = He knows more
than anyone else about the country and
his people being now scattered everywhere
seeking ivory I do not relish their company

3^d

caught in drenching rain which made
me faint to sit exhausted as I was under
an umbrella for [^] [an] hours trying to keep the
trunk dry - drank some rain water as
I felt faint - Water in paths now calf deep
crossed a hundred yards of slush waist
deep in mud channel and full of holes
made by elephants feet - path hedged
in by reedy grass often intertwined &
very tripping - stripped on reaching
my hut in a village and a fire during
night nearly dried them - anointed the
legs with palm oil and in morning had
a delicious breakfast of sour goats
milk and porridge - As I sat in the
rain a little tree frog about half an inch
long leaped on to a grassy leaf and
began a tune as loud as that of many
birds and very sweet - It was surprising
to hear so much music out of so small

5th

a musician - the drenching told on
me sorely and it was repeated after
we had crossed the good sized rivulets
Mulunkula and many villages and
I lay under a Muale palm & slept
during the worst of the pelting - I was
seven days Southing to Mamohela
Katomba's camp and quite knocked
up & exhausted I went into winter
quarters on 7th February 1870

[0613]
[607]

Feby
7th
1870

This was the camp of the headmen of the
ivory horde now away for ivory - Kato-
mba as Moenemokaia is called was
now all kindness - We were away from
his Ujijian associates and he seemed to

follow his natural bent without fear of
the other slave traders who all hate to see
me as a spy on their proceedings - Rest
shelter - boiling all the water I used and
above all a new species of potato
called Nyumbo - much famed among the
natives as restorative soon put me all to
rights - Katomba supplied me liberally with
Nyumbo and but for a slightly medicinal
taste which is got rid of by boiling in
two waters would be equal to English po-

11th

tatoes - But first of all it was proposed to go
off to Lualaba in North West in order to
procure *Holcus sorghum* or dura flour
that being in Arab opinion nearly equal
to wheat or as they say "heating" while the
maize flour we were obliged to use was
cold or cooling - I was too ill to go through
mud waist deep - so I allowed Muhamad

13th

who too was suffering much go away
alone in search of ivory - As stated above
shelter and Nyumbo proved beneficial

March
1st

Visited my Arab friends in their camp for
the first time today - this is Kasessa's country
and the camp is situated between two strong
rivulets while Mamohela is the native name
Mt Brombola stands two miles from its N -
& Mt Bolunkela is N.E. same distance -
wood water and grass the requisites of a
camp abound - and the Manyema
bring large supplies of food every day
- forty large baskets of maize for a goat
fowls & bananas & Nyumbo very cheap

[608]

1st 25th

March

1870

Iron bracelets common medium of exchange
and coarse beads & cowries - for a copper
bracelet three large fowls are given
and 3 ½ baskets of maize - one basket [^] [3 feet high] is a
womans load and they are very strong

The Wachigone are a scattered tribe among
the Maarabo or Swaheli but they retain
their distinct identity as a people - the
Mamba fish has breasts with milk and
utters a cry - flesh very white - is not the
crocodile which goes by the same name
is probably the Dugong or Peixe Mulher o

?/

Portuguese ? Full grown leeches come
on the surface in this wet country
Some of Katomba's men returned with 43
tusks - An animal with short horns &

?/

of a reddish colour in North - it is not

25th 26

known to the Arabs

Joseph an Arab from Oman says
that the Simoom is worse in Sham
(Yemen?) than in Oman - blows for 3 or 4
hours - In Sham butter eaten largely
the remedy against its ill effects - It is
also smeared on the body - In Oman
a wetted cloth is put over the head body
and legs while the Simoom blows -

May
1st

An elephant was killed which had
three tusks - all of good size

Rains continued and mud & mire
from the clayey soil of Manyema
was too awful to be attempted -

24th

sent to Bambarre for cloth and beads
I left there - a party of Thani's people
came South - said that they had killed
forty Manyema and lost four of
their own number - nine villages
were burned and all for a single
string of beads a man tried to steal

[0615]
[609]

June
1870

Muhamad bin Nassur and Akila's men
brought 116 tusks - from N - people said
to be all good and obliging - Akila's chief
man had a large deep ulcer on the foot from
the mud - When we had the people here
Kassessa gave ten goats [^] [and one tusk] to hire them to
avenge a feud in which his elder was
killed and they went - spoils secured were
31 captives 60 goats about 40 Manyema
killed - one slave of attacking party killed & two
badly wounded - Thani's man Yahoood
who was leader in the other case of 40 killed
boasted before me of the deed - I said you
were sent here not to murder but to trade
he replied we are sent to murder - Bin
Nassur said The English are always kill
-ing people - I replied "Yes slavers who do
the deeds that were done yesterday" Various
other tribes sent large presents to the Arabs
to avert assaults and tusks too delivered -

16th

The Nassick pupils now lived with the
slave women whose husbands were away
[on] of trade and got plenty to eat - they refused
rations from me saying they were too
small though they were sufficient to
buy gaudy "lambas" to flaunt about before
the slave women - they did nothing
for me but seeing that I was at their
mercy in Manyema where no one can
be induced to carry a load or even go
into the next district they acted like the
Irish helps in America - the want of
a chain to confine them emboldens them
to impertinence but when Katomba speaks
they literally tremble - Ever since one
called Simon Price killed two Babemba
at Kabwabwata he has been a nuisance

[0616]

[610]

June
13th
1870

for stealing lying uncleanness and
every wickedness - I never would have
come with them but I could get no others
and feared that my packet of letters
containing orders for more men was
destroyed - He pretended to fear a canoe
then the people but offered to go as a slave
to Muhamad Bogharib - the rains had
continued into June and 50 inches
fell - Now my people failed me - so

26th

with only three attendants I started off to the
North West for the Lualaba the numbers
of running rivulets to be crossed were
surprising - and at each some forty
yards of the path has been worked by the
feet of passengers into ahesive mud

We crossed fourteen in one day - some
thigh deep - most of them run with the
Liya which we crossed and it flows
to the Lualaba - We pass through many
villages for the paths all lead through
human dwellings - many people
presented bananas and seemed sur-
-prised when I made a small return gift
One man ran after me with sugar
cane - I paid for lodgings too - Here the

28th

Arabs never do - Biting ants called
in the West - the Driver ant - in millions
in some parts of the way but on this
side the Continent they seem less fierce
than I have found them in the West -

29th

At one village musicians with calabashes
having holes in them flute fashion tried
to please me by their vigorous acting
also by beating drums in time - Passed

30th

through the nine villages burned for
a single string of beads, and slept in

[0617]

[611]

July
1870

the village of Malala - while I was sleeping
quietly here, some trading Arabs camped at
Nasangwas, and at dead of night one was
pinned to the earth by a spear - no doubt
this was in revenge for relations slain

in the 40 mentioned - the survivors now
wished run a muck in all directions
against Manyema - When I came up I
proposed to ask the chief if he knew the
assassin and he replied that he was not
sure of him - He could only conjecture who
it was - but death to all glared from the
eyes of half castes and slaves - Fortunately
before this affair was settled in their
way, I met Muhamad Bogharib coming
back from Kasongo's and he joined in
enforcing peace - the traders went off but
let my three people know what I knew
long before that they hated having a spy
in me on their deeds - I told some of them
who were civil tongued that ivory obtained
by bloodshed was unclean evil - unlucky
as they speak - "Dont shed human blood
my friends - it has guilt not to be wiped
off by water" - off they went and after
-wards the bloodthirsty party got only one tusk
and a half - while another party which
avoided shooting men got 54 tusks -
From Muhamads people I learned that
the Lualaba was not in the N.W. course I
had pursued - It in fact flows W.S.W.
in - other great bend - and they had gone
far to the North without seeing it - But
the country was exceedingly difficult
from forest - and water - As I had
already seen, trees fallen across the
path formed a breast-high wall to be
climbed over - flooded rivers

[0618]

[612]

July
1st
1870

breast and neck deep had to be crossed and
the mud was awful - and nothing
but villages eight or ten miles apart -

Return

In the clearances around these alone
could the sun be seen - For the first time
in my life the feet failed me and now
having but three attendants it would have
been unwise to go further - in that direction
Instead of healing kindly as heretofore
when torn by hard travel irritable eating
ulcers fastened on both feet and I
limped back to Bambarre on 22nd

5th

The account of Ramadan who was
desired by me to take notes as he went
in the forest were discouraging and made
me glad I did not go - at one part
where the tortuous river was flooded
they were five hours in the water and
a man in a small canoe went
before them sounding for places not
too deep for them - breast & chin
deep and Hassani fell and hurt
himself sorely in a hole - People have
goats and sheep and love them as they
do children

6th

Back to Mamohela & welcomed by the
Arabs who all approved of my
turning back - Katomba presented
abundant provisions for all the
way to Bambarre - Before we reached
Muhamad made a forced march
and Moenemohia's's people came
out drunk - the Arabs assaulted
them and they ran off - Gardner un-
invited went too and brought a woman
he captured into the Arab camp - and
Chuma came back caricolling in
front of the party like a spaniel

[0619]

[613]

running 20 yards or so on one side then
making as if discharging his gun - then off

to the other side and there mimicking shoot-
[ing] which he is too cowardly to do actually
anywhere - Neram went against orders
and captured two fowls & some tobacco!
I did not order them not to go at first be-
cause I thought that Christian boys from
Nassick who had been trained for years
there and were confirmed by bishop Hardy
did not need to be told not to murder
I said to Chuma "What a fool you make
yourself - "What would Waller & D^r Wilson think
if they saw you capering there as I have"?
He said "Well the English went to fight at
from bishop Mackenzies station -
"Yes to make slaves free but you went to
make free people slaves" - All the the
Nassick pupils are eager slave hunters if
no danger is incurred and in Manyema
there is none for all flee from the noise
of guns - they were pig stealers at Nassick
and now would fain be slave stealers
they do slave duties unbidden and all
they can to ingratiate themselves with
the Arabs - Simon and Abram went to
Muhamad Bogharib and begged women
this is a way of becoming his slaves
but he was afraid & refused them
It was an imposition to send them out
from school as taught artizans - the
carpenter Price could not cut a piece of wood
straight even when chalked out for him -
the Blacksmith Ibram never had welded
iron - the mason wanted the stones squared
for him ere he could build - and the
connection of wages & work had yet to be
learned - they expected pay for nothing

[0620]

[614]

[...]

July
23^d
1870

The sores on my feet laid me up
as irritable eating ulcers - if the foot were
put to the ground a discharge of bloody ichor
flowed and the same discharge happened
every night with considerable pain that

prevented sleep - the wailing of the slaves
is one of the night sounds of a slave camp
they eat through everything muscle tendon
bone and often lame permanently if they
do not kill the poor things - medicines
have very little effect - their periodicity
seems to say that they are allied to Fever
The Arabs make a salve of Bees wax and
sulphate of copper and this applied hot
and held on by a bandage affords support
but the necessity of letting the ichor
escapes renders it a painful remedy.
I had three ulcers and no medicine the
native plan of support by means of a
stiff leaf or bit of calabash was too irritating
they continued to eat in and enlarge
in spite of everything - the vicinity was

Sept^r
6th

hot and the pain increased with the size
I was at last advised to try Malachite
rubbed down with water on a stone and
applied with a feather - this was the
only thing that had any beneficial effect
Copper rubbed down in the same way is
a remedy of good repute but malachite
alone proved beneficial in my case

26th

I have been able now to report the
ulcers healing - For eighty days I was
completely laid up by them and it was
long ere the lost substance was replaced
they kill many slaves - and an
epidemic came to us which carried

October

off thirty in our small camp - it was
Choleraic and how many Manyema

Nov.
1870

died of it we could not ascertain - While this epidemic raged here we heard of cholera terribly severe on the way to the coast

Another disease called Safura or earth eating attacks great numbers of both slaves & freemen on seeing it on the West coast I imagined that it was a mode of suicide adopted by the slaves and their Portuguese masters shared the opinion and punished any one guilty of clay eating but here I found it to be a disease per se and it attacks even rich men at Zanzibar who have none of the reasons that might make slaves desire to quit life - the earth of old walls is preferred and to the sufferer it smells and tastes pleasantly - Muhamad's brother was attacked and his wife told him of it on enquiry his brother was ashamed & denied it but his wife repeated - It is false he is constantly picking out earth out of the garden wall or little clods on the surface and eating them - the symptoms are swelling of the face hands and feet - If the fingernail is squeezed it is bloodless - the patient is oppressed with breathlessness and easily fatigued - though he is supplied with plenty of food he constantly picks up dirt and it appears in his dejections unchanged - the swelled face feet & hands & bloodlessness continue to the end and many slaves die of Safura - A remedy got from Muhamads father - iron scales from smithy - sulphate of copper and the strongest vinegar was allowed to stand a few days and a wine glassful given morning and evening It produced profuse vomiting & purging and eggs milk fish had to be abstained from for years afterward

Dec^f
1870.

But the strangest disease I have seen in this country seems really to be broken hearted [-]ness, and it attacks freemen who have been captured and made slaves - My attention was drawn to it when the elder brother of Syde bin Habib was killed in Rua by a night attack when a spear was pitched through his tent into his side - Syde then vowed vengeance for the blood of his brother and assaulted all he could find killing the elders and making the young men captives - He had secured a very large number and they endured the chains untill they saw the broad river Lualaba roll between them and their free homes ~~they~~ then lost heart - twenty one were unchained as being now safe but all ran away at once while eight [with many others] still in chains died in three days after crossing - they ascribed their only pain to the heart, and placed the hand correctly on the spot though many think that the organ stands high up under the breast bone - some expressed surprise to me that they should die seeing they had plenty to eat and no work - one fine boy of about 12 years was carried and when about to expire was kindly laid down on the side of the path and a hole dug to deposit the body - he too said he had nothing the matter with him except pain in his heart - as it attacks only the free who are captured and never slaves it seems to be really a broken hearts

[0623]
[617]

Dec ^r
1870.

Rice sown on 19th October was in ear in 70 days
a leopard killed my goat and a gun set for him went off at 10 PM - the ball broke both hind legs and one foreleg yet he had power to spring up and bite a man badly afterwards

He was a male 2 ft. 4 in. - at withers and 6 ft.
8 in. from tip of nose to end of tail -

1st January 1871 - Oh Father help
me to finish this work to thy honour - still
detained at Bambarre - but a caravan of
500 muskets is reported from the coast -

Jany
27th
1871

It may bring me other men and goods
Safari or caravan reported to be near and
my men and goods at Ujiji

February 4th 7 slaves come to me from
the coast and three Pagazi - I was overjoyed
but did not then know that I had recieved
slaves instead of men - they called them
selves Laskars and came without loads -
of eight pieces of calico & 7 of Kanike I
clothed them all gratuitously - on the day of
their arrival one of my worthless lot from
Nassik who refused to go North for fear
of death was killed by the Manu[yu]ema as he
went to buy food - the murderer was caught

10

the slaves mutiny and refuse to go North
swore that the consul had told them not to go
forward but to force me back and they
had spread this tale all over the country and
that a certain letter had been sent to me
with orders to return forthwith - they
swore so positively that I actually looked
again at to Kirk's letter to see his orders
had been rightly understood by me -
But for Muhamad Bogharib and fear
of pistol shot they would have gained
their own and their Banian masters
end to baffle me - completely - they

[0624]
[618]

Feby
11th
1871.

demanded an advance of one dollar or six dollars a month though this was double freeman's pay at Zanzibar - their two headmen Shereef and Awathe had refused to come past Ujiji - and were revelling on my goods there - I might have returned at once and deposed these worthless leaders but I had a sore longing to finish my work and retire and going back to Ujiji would probably have occupied five or six months in which time, I hope my work would be finished if I went North and got a canoe - I hoped to gain influence over these slaves in the way, and do all I required but I never had experience with Banian slaves before, nor did I concieve it possible for British subjects to do all they could to baffle me by lies and low cunning so that their slave trading should not be injured by my disclosures -

Went North to Luamo and across it - I was very anxious to embark on it but was also disinclined to force - the slaves who are excessively afraid of Manyuema and everything in their country - so we went on to Mamohela

25th

and found that it was now known that Lualaba flowed West South West and that our course was to be West across this other great bend of the mighty river - I had to suspend my judgment so as to be prepared to find it after all perhaps the Congo - No one knew anything about it except that when at Kasongo's nine days West and by South it came sweeping round and flowed North and North and by East -

[0625]
[619]

Feby
1871

Katomba presented a young Soko or gorillah that had been caught while its mother was killed - she sat 18 inches high had fine long black hair all over which was pretty so long as it was kept in order by her dam - she was the least mischievous of all the monkey tribe I have seen - seemed to know that in me she had a friend and came & sat quietly on the mat beside me - In walking the first thing observed is that she does not tread on the palms of her hands but on the backs of the second line of bones of the hands - In doing this the nails do not touch the ground nor do the knuckles - she uses the arms thus supported crutch fashion and hitches herself along between them - occasionally one hand is put down before the other and alternates with the feet - or she walks upright and holds up a hand to any one to carry her - if refused she turns her face down and makes grimaces of the most bitter human weeping - wringing her hands & sometimes adding a fourth hand or foot to make the appeal more touching - with grass or leaves she draws them around her to make a nest - and resents anyone meddling with her property - she began in a very business like way to unloose her string using the thumbs not fingers in the usual monkey fashion and when one interfered with the operation she struck out with her hand in a way that shewed that an adult could give a very severe slap - they apportion parts of the forests to certain companies as street dogs do in Cairo & Istanbul

[0626]
[620]

Feby
1871

and intruders from other societies are very promptly expelled with well slapped checks - and sometimes bitten - When seen in the forests they sometimes walk erect with the hands on the head as if to steady the loins but when they see man they take to all fours and rarely attack except when molested they resent spears but do not touch women who have none - When stabbed he pulls the spear out yet never uses it against his enemy - stuffs leaves into a wound to staunch the flow of blood - to me he seems very ugly - a bawdy legged - pot bellied - low browed villain without a particle of the gentlemen in him - one newly killed is perfectly appalling - He would do to sit at the Royal Academy in a portrait of Satan a statue intended for the Lord of all evil in the Nineveh marbles is not half so ugly as Soko yet he has a good character from the natives "Soko is a man" they say "We trouble Soko but he never resents it" - We hear him drumming on hollow trees and at once go to try & kill him - he hears our drumming and never comes to injure man - "he does not steal from our gardens but is content with his own wild fruits" - when drum is beaten by Soko his yelping as music is like that of spaniels when whipped or giving tongue His nest is a poor contrivance with no more skill shewn in contrivance than the nest of our Cuckoo dove - here he sits in pelting rain with his arms over his head - the natives call it his house and laugh at him for being such a fool and after building it not to go beneath for shelter - !
[...]

[0627]

[627]

Private
Mem.

but the raving of a weak mind, and quite in accordance with his bragging before he ever saw the people when calling at the Royal

Observatory at the Cape - "that if the Makololo bothered him he would soon shew them his revolver" - As also in a speech delivered at the Cape "that he had tied up some of the natives to his waggon wheel, and given them a good thrashing" - Speaking to Independents he averred that the Makololo were displeased with the missionaries because I had become a Government servant - this, said of people who cannot form an idea of men sent to other countries except by their sovereign, was sufficiently indicative of the calibre of the poor thing that uttered it - these ebullitions were reported to me by men who heard them of the most unimpeachable veracity

David Livingstone

[0628]

[628]

[February 1868]

M^r - Thomas Baines

Private

Mem.

The Zambesi Expedition was furnished by the Government with eighteen months cabin fare for eight persons - We were but six so our stores might be called for two years I employed several months in conveying the stores in the steamer up to Tette and then giving them in charge to the storekeeper - Thomas Baines - went up the River Shire which occupied a little more than three months - On returning to Tette the first thing that struck me was the enormous diminution of our stores - the greater part of ~~our~~[at] least eighteen months provisions gone in three - wholesale plunder did not occur to my mind - I thought that they had been removed to some underground storerooms of the same house, and said "Baines where are

the stores?" He replied "these are all we have now, I only gave away what I thought you would have done had you been here", "and I am willing to pay for all that is amissing". Before leaving for the Shire my attention had been drawn to four large casks of loaf sugar which stood in front of a window, because I saw Baines opening and handling the sugar without cause, and asked him why he was doing so - He replied "To dry it" - there was no moisture about [^] [it] - the climate was particularly dry - I now asked him where the sugar was - three of the casks were gone, and he pointed to one that remained, and said that was all we had - offering again to pay for all he had given away - This state of matters was so astounding, that I thought that he must have been out of his senses

[0629]

[629]

Private
Mem.

when he made away with such a quantity for no sane person in the receipt of a salary of £350 a year would risk that for the favour and flattery of a number of low Portuguese convicts - On asking what he had done as artist in accordance with my written orders - He shewed me two gold chains and a gold ring which he had recieved for painting these same convicts' ~~faes~~ ~~and~~ full lengths portraits. It was not with the food alone he had made free but with the Government time and [^] [Govt] artists materials - But I thought it well to take the most charitable view, and finding that he had suffered somewhat from fever forced myself to believe that he had made away with the stores when suffering from that disease. The stores were placed by me [^] [at first] in three large rooms on stages to save them from the white ants - I now took those that remained and placed them with ease on stages in the smallest of the three rooms formerly occupied,

and put a padlock on the door - In giving the key of this lock to M^r Baines I considered it right to give him a private rebuke, and this to avoid letting others hear it, I did on paper and gave the letter with the key or renewed charge of the stores - He broke out into an abject entreaty "to be allowed to remain with the Expedition without any salary" - "He would pay for all he had given away" - "He had done nothing for himself and nothing for the Expedition" "let me remain with you without any salary" these admissions were made to myself he never once attempted to deny his guilt or blame anyone else - the loss

[0630]

[630]

Private
Mem.

of stores so palpable and enormous that his thrice repeated offers to pay for them left no doubt on my mind as to his guilt as there was apparently none on his own. But in addition he had in a moment of remorse in my absence called for M^r Rae and M^r Charles Livingstone and began a confession - "He had given away a great deal - "He had given Major Sicard twenty four boxes of sardines" and suddenly stopped in his confession - I had thought of giving him and the stores into Major Sicard's charge but speaking to that "Commandant of Tette" one day, he having learned that I knew of the wholesale plunder of the stores, remarked "M^r Baines is very much afraid of you" "very much indeed" - "I dont think he gave away very much for I asked a few things from him and he gave me very little" - twenty four boxes of sardines and how much of the other few things we dont know, were accounted very little -

When we were gone three days from Tette this time on the way to the Shire again M^r Rae came into the cabin and in the presence of my brother and self declared

["]that M^r Baines had stolen his shirts
and a roll of serge - He had seen them in
his boxes" He afterwards denied having
made this charge, but I could at this moment
swear to him making [^] [it] though certain that
this were the last hour I have to live on
earth - John Walker Quarter master
saw him take a bolt of canvass out
of the steamer - we found only a couple
of yards of it in Baines' box and

[0631]

[631]

Private

Mem.

M^r Rae in order to wipe away all traces of
his charge & denial of it, went stealthily to
Baine's boxes and removed his shirts -

I now saw that I had put myself in a
false position by my extreme clemency -
I had thought of myself as able to live on
the coarse country food without considering
the weaker stomachs of the other members.
We had only the disastrous experience of
the great Niger Expedition to look at -
and it soon occurred to me that if I fed
my companions on food which would
almost certainly have become fatal - the
blame of their loss would have been heaped
on my shoulders - But I could not apply
to Government for a fresh supply without
some tangible reason for the loss of eighteen
months stores - I therefore sent for Baines
and in the presence of all the other members
asked him to give me any explanation
he could in order that I might apply for
more stores. The store book had been left
at Tette without a single issue being entered
during the time the plundering took place -
Baines had got a hold of it and entered
expenditures of stores equal to accounting
for all the loss - the sugar for instance
was put as a pound and a half of loaf
sugar [^] [to each member] every day - I asked the members
who had been at Tette if they had eaten
that quantity, this produced a laugh
they had they assured me had white

sugar to their tea only on Sundays - they
used country sugar which I had bought
to save the white [^] [at] every other time - M^r Baines
tone was now completely changed
He evidently thought that the falsification

[0632]

[632]

Private
Mem.

of the store book saved him - though when
it was put to him that ~~that~~[e] store book containing
no issues during the time the loss was
going on, how could he enter them six
months afterwards - He averred that he
had extracted the entries from a note
book. He would give no explanation
except that the stores had all been fairly
expended and used by us! as his own
admissions to myself - offers to pay -
~~and~~ abject petition to remain without
salary when I had given no hint of ex-
-pelling [him] - and the stores gone with lifelong
blame looming upon me in the distance
if I caused my companions' death -
I saw no other course than to send him
away, and that as quietly as possible
in order that he might if he chose
turn over a new leaf in some other
country - Before embarking on board the
man of war that took him away he
gave me a letter which began by asking
me to sell his old clothes and a gun he
had left at Tette - this was so insulting
that I handed it back - Another letter
containing no allusion to his impudent
attempt to make me an "Old Choi" was
subsequently published in the Cape Papers.

When he reached the Cape He made
a piteous moan over the persecution
he had suffered by my listening to the
accusations against him by my brother
I was not so bad but I had believed him!
He shewed my private letter of rebuke
to M^r Porter the Attorney General and
this highly respectable gentleman knowing
that it was ex parte evidence on which

[0633]

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Mem.

alone he judged shewed the marked difference between the Attorney and the Judicial mind by saying "that he believed M^r Baines as incapable of stealing the stores as D^r Livingstone himself" How often he has declared before Judge and Jury "his belief" without getting the smallest credit for it, we need not enquire - M^r Baines belief as repeatedly expressed to me was that he had made away with the stores - He made the same statement before all the members except Thornton - But encouraged by M^r Porters extremely injudicious dictum he now declared that I had refused him a hearing - that he would go to the Zambesi and there before a court of law demand a hearing from me - To this M^r Porters Attorney mind responded that ["the cause would lie" in Portuguese and also in English courts - I heard him conducting the case against poor Botha with the evidence of felons whose chains were knocked off outside the court and had no doubt but in his hands the case would "lie" - Baines knew but M^r Porter did not that there was no court of either law or justice on any part of the Zambesi - An official called the chief Captain (Capitão Mör") takes cognizance of native disputes & offences but neither he nor the Governor either can try a cause against a white, or a Portuguese - The present Governor of Tette could not punish S^r Miranda for refusal to prevent his slaves from making noises in the streets, but had to send him to Mosambique to be judged - and so even in cases of murder no Governor can try any case - He can punish soldiers for minor offences, but no one else It suited Baines to draw on the sympathies

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of the Cape public and obtain assistance
to go as he said to the Zambesi - descend it
from the Victoria falls & meet me face
to face, but having made some drawings
at the falls, he said that the Matibele who
never touch the English or their people,
had killed a number of his people and
obliged him to turn - Meanwhile the
Cape Newspapers tried their utmost
at vituperation - they had not learned
that vituperation is not a power - If it
were, Billingsgate would be one of the powers
that be - the power of the press consists
in imparting knowledge and that is power -
On me the utmost vituperation of the
Cape Press had no more effect than if
the worthy Editors had each marched up
and down Cape Town blowing Penny
Trumpets -

I solemnly assert the foregoing statemen
to be really & truly correct
David Livingstone

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[February 1868]

Private
Mem.

The Mission of Bishop Mackenzie was an
unfortunate one - It was taken up by a party in
the Church of England which thought that if they
planted a portion of that church - namely a
bishop - six clergymen and had cathedral services
every day, and the communion every Sunday
it must succeed better than any mission that
had been attempted - six missionaries were
engaged, but before embarking, all resigned except
the lay member M^r Waller - the bishop then in
haste selected five others, and when he had his
first Sunday service at Magomera it was the

full Cathedral routine - and every morning and evening afterwards the full morning & evening prayers were gone over. The bishop was a good man and Waller, Procter, Scudamore, Dickinson excellent worthy men - Rowley and Burrup were good, but of a different stamp from the first named - No one except the bishop had any idea of missionary work - I gave him some of the men of the Pioneer to assist in building his station - they reported that the bishop might be seen working on the roof of a house and Rowley & Procter writing their journals! Waller was ill at the time - I have no reason to doubt the report of the men though one declared that when he spoke to the bishop to get his associates to assist him the tears ran down his cheeks, for Miss Mackenzie the bishop's sister told me after his death, that one of his letters complained bitterly of being left alone, and "

he
could not order gentlemen to work

" - He was
not supported as he ought to have been - then it being desirable to find a new path to the Ruo he sent Procter & Scudamore to explore it, and they went away East instead of South as I pointed out - got into

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Mem.

difficulties with Monasamba & ran away,
The bishop went to punish Monasamba,
and called the Makololo to help him - this was their first foray - He told it everywhere that he was going to fight Monasomba, and of course his coming & intentions were duly reported to the offending Monasomba and he made clear off - the Makololo securing only a few sheep & goats - the bishop now fearing that he was too late to [^] [meet] his sister at the mouth of the Ruo in the beginning of January set off

in haste, though D^r Dickinson must have reported that we who were to bring up his sister could not get down to the sea as early as we hoped - In fact we passed the mouth of the Ruo in our downward passage on the 7th January 1862 - He followed us on the 12th & remained on the island of Malo to die - When he set off from Magomera on this his last journey it was the rainy season, and he began by wading through the stream with his clothes on - To a remonstrance addressed to him then, he replied that he would soon be wet anyway. It took 2 ½ days to go down to the Shire though but one day distant in dry weather, He could not get Manganja to go with him but Matsego and Charlie,- Makololo went. The canoe of the bishop was upset in an eddy and medicine sugar & coffee lost as well as clothing - the bishop went on in his wet clothes till they came to a hut where the Mosquitoes were so bad that he had to leave - At Malo without proper food or medicine he succumbed, and the Makololo buried him on the mainland left bank of the Shire - They then took his companions paddled back as far as they could, and

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Mem.

then pressed the Manganja to carry him till they reached Magomero.

The Mission was now under M^r Procter the senior priest, and being alarmed by what was reported to be the near approach of the Ajawa fled in hot haste down to the Shire ~~near~~ to near Chibisa's - This was a most unfortunate step - The Makololo some half dozen in number had gone up to the Ajawa - drove them off & took five of their women as wives - They now despised what they considered English cowardice and the freed slaves from the Cape, in hatred of men so much braver than themselves, told the missionaries that the Ajawa village was not attacked, but the Makololo had gone and told the Ajawa that the English wanted five

wives, and in fear five women were given.
The missionaries not knowing the language
had to use their own people as interpreters,
these consisted of freed slaves from the Cape,
and freed Ajawa & Manganja from the
hills - there was mortal hatred between some
of these and the Makololo - the Makololo had their
plurality of wives openly, the others had them
secretly and lied to the missionaries to screen
themselves - On enquiring into the matter
I found that the Ajawa wives of the Makololo
had their plantations on the East bank of
the Shire, and had they chosen could have fled
up the hills to their former husbands any day they
~~chose~~^{liked} for they were paddled over by a boy
who remained at the village on the Western
bank till they were hailed in the evening.
Another deception practised by the Ajawa
lads of the Mission was to accuse the
Makololo of stealing while they themselves
went with gaudy handkerchiefs on their

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Private
Mem.

heads and speaking in the loud tone of the
Makololo down the Shire to the Manganja villages
and stole maize fowls & goats - the Manganja
at last turned upon them & slew two who
turned out to be the "good boys of the Mission"!
Others listened at the huts of the missionaries
and conveyed their impressions of what
was said as soon as possible to the Makololo;
so they were led to believe what was indeed
the case that the missionaries hated them.
then it was that M^r Procter's hut caught fire
from his candle in the evening & being like
tinder burnt so furiously that the guns
were not saved - as the flames reached the
powder in them the shots alarmed the Makololo
who thought that the Mission was attacked
and flew at once, armed to the rescue -

A season of confusion had followed
the flight of the missionaries from the
highlands - the Makololo were accused by
the missionaries of "murdering & plundering

all over the country” - The evidence for the charge which may have been partially true consisted of the statements of the Cape Freedmen and the Manganja [^] [& Ajawa] boys. The Makololo said to me ”Now you have come to live among the people whose relatives are said to have been murdered by us, you will hear for yourself whether we are guilty nor not” - they then recounted the circumstances of two men who had been killed by them, and M^r Waller interrupted the speaker as to the first by saying - ”they were perfectly justified in killing that man” - I could discover no others - One Dauma who was entered by M^r Waller as ”a chief killed

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Mem.

”by the Makololo” was asserted by his wife to have been killed by the people at Misorongu a village West of the Shire by witchcraft - which caused dysentery! and M^r Procter formally reported two men murdered by the Makololo. on enquiry I found that both were still alive - one had been beaten for stealing rice out of Masiko’s rice patch, and the other for stealing had been bruised on the head - M^r Procter in reply to my statement that the murdered man of Masiko was still alive and well - rejoined ”But he was wounded”!

Bishop Mackenzie had enjoined his associates ”not to teach till they knew the language well” - this plan of non teaching was adhered to by all except Mr Scudamore who taught infant school exercises, and among the first things said by the new bishop M^r Tozer to me, was this ”It is a most astounding fact that even the boys and people who have been living among them so long have been taught absolutely nothing”. The missionaries spoke of non teaching as the plan of ”poor dear bishop Mackenzie” - Yet when found fault with by the new bishop turned round and said that all their ”teaching!! had been

nullified by the Makololo whom I had brought into the country and abandoned - I did bring them into the country but when I wished them to return with their chiefs' medicine for which indeed they had come, and asked bishop Mackenzie not to encourage them to remain with him - he replied that he had consulted his companions, and they agreed with him in saying that if they chose to remain with the Mission they might do so. He could

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Private

Mem.

not accede to my request - I abandoned them when they left me, and then only.

But the most unaccountable circumstance of all was the continuance of the missionaries in idleness at the end of the 200 miles of the Shire swamps with [^] [Mackenzie Burrup] Scudamore & Dickinson dead before their eyes - We urged them to return to the highlands in vain - M^r Procter was not sure if the new bishop would approve of his doing so - We in the same quarter were enjoying comparatively good health because we were actively at work - when we invited one after the other to come to the ship for a week they returned as they said "new men" - An attempt was at last made to go up to the highlands but like the unfortunates it commenced raining soon after starting & rained without intermission for about four miles when they turned back to the graves of their fellows

Great disapprobation was expressed in England by some of the High Church party because Mackenzie - a bishop - went to punish Monasomba, and expelled some slave marauding Ajawa or Waiyau - Yet the new bishop a M^r Tozer was chosen for the office because when appointed to some wild parish near but not in Lincolnshire he invited some roughs to come to church, but they insulted him and he took off his coat - thrashed one of them soundly and offered to do the same to

the whole group - One then said that they say[w] the new parson could fight, and they had better all go & hear how he could preach - No sooner was he appointed to a mission of which he had heard only of the existence than he proclaimed everywhere that bishop Mackenzi

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Private
Mem

had been led to engage in hostilities by D^r Livingstone but he would take good care not to follow my warlike advice. M^r Oswell took him up sharply at one place, and proved to him that his statement about my leading the late bishop into war could not be true, but the reverend pugilist still went on and proclaimed his nonsense even in Cambridge -

When M^r Tozer came out he had swung [^] [in opinion] to the opposite extreme of his predecessor regarding slavery - He would not interfere with it - and prayed lustily for the King of Portugal to be prospered in all his undertakings - When he abandoned the mission after a foolish stay of some three months on the top of a detached mountain - the misty damp dripping Morambala, he would also have driven off some thirty boys and girls into slavery though attached to the Mission by bishop Mackenzie - ["] He repudiated he said the acts of his predecessor" - Nobly seconded by M^r Waller I took charge of them and sent them to the Cape to be educated there - M^r Tozer on knowing how his heartlessness was disapproved in the Cape and in England ve[...]-[n]ted his chagrin on me by a letter to D^r Gray (the Cape bishop in which he asserted (I suppose on the authority of a Portuguese convict for murder who was his great confidante) that I took the children out "under closed hatches" M^r Waller having been present all the time indignantly denied this - but while D^r Gray sent Tozer's letter to the slave Commissioners to criminate me, it was ultra vires ejus or his inclination to forward M^r Waller's letter for my exculpation - M^r Tozer then went to Zanzibar where he is chaplain to the Consulate - He has dropped the title bishop of Central Africa, and

teaches some three dozen liberated Africans who are to enlighten the Interior instead of himself - D.L.

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M^r Richard Thornton

Private

Mem.

Many parts of Africa are very unhealthy - swampy parts are notoriously so, and any visitor of ordinary intelligence can see at a glance where it would be unwise to live, especially in idleness, a sedentary life is well known to the Portuguese to be especially dangerous even in parts not particularly noted for fever - Irregularities of conduct are still more dangerous, but it has become the custom to ascribe every fatal issue to Fever - It can scarcely be otherwise for in writing to the friends of the deceased one is bound to put the case as gently as possible to the survivors - and leave his "sins to his Saviour" I think however it is high time to let it be known that Brandy and Black women [^] [and idleness] kill far more men in Africa than fever: they produce fever no doubt and a very bad kind of it - but [^] [it] is not the "African fever" - M^r Thornton was beguiled away from the Expedition by some wily Portuguese convicts at Tette to discover for them a fabulous silver mine near Chicova which is just above Kebrabasa - the tradition in the country is that the Jesuits worked it secretly - the convicts feasted poor Thornton in their houses one after the other, and a Tette feast consisted of the best food obtainable, followed invariably by all the company getting dead drunk, We have seen the process, brandy in tumblers is swallowed in order to produce deep intoxication as speedily as possible. The slaves watch at the door till they see general insensibility spread over the company then come in, and drink all that remain in the bottles, and bear the inebriates off

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Private
Mem.

to their beds - Thornton told some of the members of the expedition as a fine joke, that he had been at a feast in so & so's house, and he did not know how it ended for when he came to himself he was lying in his own bed next morning - this debauchery, was put a stop to by the Medical Officer of the Expedition telling him from *muscae volitantes* and other symptoms in his eyes that if he did not give up those feasts he would lose his eyesight - He then went off with a Goanese (Portuguese) to search for the silver mine! There women, as he said, pressed themselves on him - On returning the convicts of whom he had been the dupe taunted him by calling out to him even my presence - "Give me two Arrobas of your silver ore" (64 lbs -) On asking him if he had seen any silver ore he replied "traces of it" but he knew so little of geology that he took bright mica schist ([^] [a piece of] which I took to England [^] [in 1857] to find out what it was) as containing "traces of silver ore" - and spent some time trying to reduce it - ! M^r George Thornton brother of the deceased, wrote to me "Oh if then Richard had had a friend" to which I respond Oh if he had had a friend to teach him to regulate his passions before he ever left England

He lost his life at last by over officious folly - I gave him a written order to examine the rocks exposed by the Shire cataracts - He went and found that the missionaries at Chibisa were in want of goats and volunteered without my leave to go to Tette 95 miles distant to purchase them - M^r Waller informed me that Thornton could get goats from his Goanese friend - Knowing the country between the Shire and Tette as having nearly killed D^r Kirk and M^r Rae, I never dreamed that one of

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Private
Mem.

his small power would attempt it - I thought that he meant to get them by writing by the hand of natives, and said he might get some for us too - I knew of his going only after two days had elapsed & it was then too late to recall him. The journey was much too hard for him and he took bearings from certain hills in the way climbing of which increased the fatigue - this was to be able to say that he went to connect his work at Tette with that on the Shire - The goats for the missionaries was his object, and one of them M^r Waller said truly "we may say that he sacrificed himself for us" On coming back to the Shire he had death written on his face - I said nothing - but found that as soon as he returned he did the maddest thing one could do in that climate, He went with another to the lowest of Murchisons cataracts and in an ofshoot of it lay every morning letting the dashing water run over his body lengthwise - this after the heat and fatigue he had undergone reduced his strength still further for in that climate the water in the mornings is always warmer than the air - consequently when thoroughly cooled by the race of water he came out into a still colder bath of air. I did not treat him but his complaint was as usual pronounced fever (not folly -) Some of his Gin bills passed through my hands afterwards - one of the amounted to £12 for a single supply - This was all for private guzzling When with us he had as much wine at dinner as any of us chose to take - It is rather melancholy to hear his brother into whose hands these same bills went say Oh if he had had a friend" knowing that he had found on in the gin bottle

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Private
Mem

Retrospect written in Manyuema country to be inserted in journal left at Ujiji -

I often ponder over my missionary career
among the Bakwains or Bakwaina and
though conscious of many imperfections
not a single pang of regret arises in the review
of my conduct except that I did not feel it to be
my duty while spending all my energy in teaching
the heathen to devote a special portion of my time
to play with my children - But generally I was
so much exhausted by the mental and manual
[labour] of the day that in the evening there was no fun
left in me - I did not play with my little ones
when I had them and they soon sprang up
in my absences, and left me conscious that
I had none to play with - I was too conscien-
-tious in punishing when they were half grown
in England - and now think that Solomon's
counsels which guided me more than my
own good sense were never intended for
the stern spirits of Western or Northern nations
He that spareth the rod hateth his child" - Let not
thy soul spare for his crying" He made me
severe when my whole nature said forbear
The women punish children in the East &
theirs are feminine strokes - Solomon's
sayings are to be taken as ~~equivalent to~~
spice to every one that asketh of thee and from
him that would borrow of thee turn not thou
away - joined with the duty of "providing for
ones own" - Full and explicit injunctions to
practise liberality but joined with the understood
duty of common sense - I never felt a single
pang at having left the Missonary Society
I acted for my Master and believe that all
ought to devote their special faculties to him
I regretted that unconscientious men took occasion
to prevent many from sympathizing with me

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[...]

It has been somewhat difficult to
ascertain the cannibalism of the Manyuema
by reasonable evidence - If I had believed
all tenth part of the tales of native traders
and even of the adjacent tribes I might
never have entered the country - but having
come and being anxious to give a true

report on the matter any mind has veered from scepticism to faith and back again to doubt of all but a modified use of human flesh as charms - and then to the opinion that in some districts of Bambarre human flesh is devoured in horrible nocturnal ogres in the dark forests - I gave a large sum to be privately invited to witness one of these feasts, and though sufficient to be a strong temptation to Manyuema, it lay in a village for many months in rain - there being no lack of food in the country the only reason for the horrible custom I could discover was a depraved taste for meat in the state which we call high - the body is said to be kept for three days slightly covered over with soil in the forest - in this climate this causes putridity and then cooked in large pots with bananas and plantains the men gorge themselves with the disgusting mess - Human flesh they say requires but little salt as it is saltish - the hands and feet are tidbits - the first traders three or four years ago, say that dead slaves were openly purchased from them - now they are ashamed of a practice which all strangers denounce but it is still common to devour the dead in Bambarre - Women are debarred from partaking of human flesh -

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Three slaves belonging to our camp were exhumed by night - the foot marks shewed that the body stealers were men and not beasts - When the matter was complained of to the chief he said that hyaenas had done it but neither hyaenas nor leopards came near us - all the goats stand unbound in the midst of our huts and no animal comes near them - some said that people in the vicinity were guilty of stealing our dead - but they were innocent - they were threatened with reprisals of their living children if they stole our dead - Posho's wife died, and in Banyamwezi fashion she was thrown away about 200 yards from the camp un-buried - the threat was effectual neither men nor hyaenas touched her body though we

watched for seven or eight days - A very
 fine fair woman far gone in pregnancy
 was killed close to our camp by the sons of
 Moenekuss because she belonged to a chief
 who killed their elder brother - Her blood
 stained all the path - and her body was
 hid in the forest for a feast - Another slave
 was killed and dismembered for the same
 purpose - it is this custom that prevents
 the people of one district going into other districts
 they say that they will be killed and eaten - a man
 came from Kasangañgazi to trade and was killed
 by Kandawara the old brother of the late Moenekuss
 and no one will ever punish except by war -
 A woman was killed near to us, and the
 young man who did the deed went home and
 boasted of what he had done - her relatives came
 in great numbers to demand justice and a fight
 would have ensued in which the guilty one
 would probably escape - we advised them to
 demand the culprit alone - His father & he

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offered the grandmother, and said if we
 wished to kill anyone she would do as well
 as any other! The murderer escaped - He
 said that he thought the woman killed meant
 to bewitch - The foregoing refers to Bambarre
 alone, in other districts graves appear -
 here none are seen. A chief about a day
 distant killed eleven persons when we
 were away - Monanyembo as he was called
 became a nuisance and Muhamad sent
 a party to punish him - He soon afterwards
 came and brought two goats - one he gave
 to Muhamad - The other to Moenekuss' sons
 acknowledging that he had killed their
 elder brother - on these occasions they reveal
 each other's deeds and it transpired from
 Monanyembo's statements that old Kanda-
 wara in addition to the trader from Kasang-
 añgazi [^] [killed] three women and a child for no
 other reason than to eat the bodies = They
 disclose a horrid state of bloodthirsty
 callousness - the people over the hill
 Kanyima on our N.N.E - killed a person
 when hoeing his field - If a cultivator
 is alone he is almost sure of being
 slain - the Soko is not so bad as man -

women often lay down their babies to
sleep under a shady tree while they con-
tinual hoeing - Soko stalks the child &
runs up a tree with it evidently amused
with its screaming - a wise woman
runs off at once and brings a bunch
of small bananas which he is very
fond of - lays it on the ground
in his sight and retires a little way
off. Soko comes down and in lifting
up the bait which is heavy drops the child

[0649]

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Men are worse than brutes - This which have
often heard on native testimony seems to be true.

1871

1st March 1871. I was to start today
from Mamohela but the Arabs begged me
to take seven of their men going to buy
"Viramba" or grass cloths and they had to
grind flour. The offer was gladly accepted
for they know a new route West which
has lately been opened - Gave Katomba a
note empowering him to take a double barrelled
gun out of my long detained long box for
all his kindness which has been very
great - supplying me on every occasion
with the finest maize flour which I
could obtain nowhere else - nuts - bananas
meat and never begging any return -
He promised to carry the young Soko he
gave me to Ujiji but the poor thing had
no mothers call and soon died - I have
invariably tried to refund handsomely
all the Arab kindness but Katomba's
good will exceeds my ability - one of
his sayings is worthy of being recorded
for he has travelled further than most
Arabs - "If you have a civil friendly
tongue and smiling face you may go
anywhere in Africa in safety - Do not
be in too great a hurry but tell the
people your objects frankly and give
them time to understand them and no
harm will ever befall you"

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1871

2 March

Left Mamohela and travelled over fine grassy plains crossing in six hours fourteen running rills from three to ten or fifteen feet broad and from calf to thigh deep - Tree covered mountains on both sides - the natives know the rills by names and readily tell their courses and which falls into which before all go into the great Lualaba but without one as a guide no one can put them in a map. We came to Monanbunda's villages & spent the

3th

night - our next stage was at Monangongo a small present of a few strings of beads satisfies but is not asked - I give it invariably as acknowledgement for lodgings - the Arabs never do but use the clean houses - pots baskets and leave only a litter of broken food & filth behind them in

4th

the morning = the headman of our next stage hid himself in fear as we were near to the scene of bin Juma's unprovoked slaughter of five men for tusks that were not stolen but thrown down - Path lay through dense

5 th

forest and again on 5th our march was in the same dense jungle of lofty

trees and vegetation that touch our
arms on each side - We came to
some villages among beautiful
tree covered hills called Basilañge
or Mobasilange - villages very
pretty and standing on slopes - the
main street generally lies East &
West to allow the bright sun to
stream his clear hot rays from

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1871

5th

March

one end to the other and lick up quickly
the moisture from the frequent showers
which is not drained off by the slopes -
A little verandah is often made in front
of the door - Here at dawn the family
gathers round a fire and while enjoying
the heat needed in the cold that always
accompanies the first darting of the
light of Sun's rays across the atmos-
-phere inhale the delicious air and talk
over their little domestic affairs - the
carriers shaped leaves of the forest all
around their village & near their nestlings
are bespangled with myriads of dew-
drops - the cocks crow vigorously &
strut and ogle - the kids gambol and
leap on the backs of their dams quietly
chewing the cud - other goats make believe
fighting - thrifty wives often make the
heap of grass roots which bake new
clay pots and the ashes of which give -
solid? serve as the morning fire - Two
birds are killed with one stone - the beauty
of this morning scene of peaceful enjoyment
is indescribable - Infancy guilds the
fairy picture with its own hives and it
is probably never forgotten for the young
taken up from Slavers and treated
with all the philanthropic missionary -
care and kindness still revert to the
period of infancy as the finest and
fairest they have known - they would

go back to freedom and enjoyment
as fast as would our own sons of
the soil and be heedless to the charms
of hard work and no play which
we think so much better for them
(if not for us)

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1871

March

In some cases we found all the villages
deserted - the people had fled at our
approach in dread of repetitions of the
outrages of Arab slaves - the doors were
all shut and a bunch of the leaves of
reeds or of green reeds placed across
them, mean "no entrance here" - A few
stray chickens wander about [^] [wailing] having
hid themselves while the rest were caught
and carried off into the deep forest -
the still smoking fires tell the same tale
of recent flight from the slave traders
Many have found out that I am not
one of their number so in various
cases they stand up and call out
loudly "Boloñgo - Bolongo"! Friend-
"ship, Friendship" They sell their fine
iron bracelets eagerly for a few
beads - They seem out of fashion since
beads came in but are of the finest
quality of iron and were they nearer
Europe would be as eagerly sought
and bought as horse shoe nails
are for the best gun barrels - I over
hear the Manyema telling each
other that I am the "good one" I have
no slaves and I owe this character
to the propagation of a good name by
the slaves of Zanzibar who are
anything but good themselves -
I have seen slaves belonging to the
seven men now with us slap the
cheeks of grown men who had offered
food for sale - It was done in sheer
wantoness till I threatened to thrash
them if I saw it again - but out
of my sight they did it still and

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1871

March

5th

and when I complained to the masters they confessed that all the mischief was done by slaves - for the Manyuema on being insulted lose temper and use their spears on the nasty curs and their vengeance is taken with guns - Free men behave better than slaves - the bondmen are not responsible - The Manyuema are far more beautiful than either the bond or free of Zanzibar - I over hear the remark often - "If we had Manyuema wives what beautiful children we should beget." The men are usually handsome and many of the women are very pretty - Hands feet limbs and forms perfect in shape - The colour light brown the orifices of the nose are widened by snuff takers who ram it up as far as they can with the finger & thumb - The teeth are not filed except a small space between the two upper front teeth -

5th

Our course was mainly West but we heard today that Muhamad Bogharib's people passed us still further to the West with much worry and an immense number of captive Manyuema - The ivory did not satiate their greed but they seized women & children and slaughtered men because it could be done without danger - The best men have often the very worst attendants but they take their share of the spoil and remark "The Manyuema are bad bad bad" - By the passage West I miss some things promised as

notes of all the rivers crossed &c

[0654]

[654]

1871

March

6th

Passed through large villages with many
forges at active work - the forest
country beautifully undulating and
well watered everywhere. The men
followed us in large numbers and my
Banian slaves were in terror believing
that the men meant to fight - I pointed
out that they were without spears "but
their spears are hid in the grass said
they" We got them to turn peaceably
but so many have been maltreated
we never know who are friends or
who have lost ~~friends~~ relatives and
children by the slavers -

7th

The rain of yesterday made the clayey
paths in the forests so slippery that the
feet of all were sorely fatigued and on
coming to Mangara an influential
and friendly chief I resolved to rest
a day. We were near to a remarkable
Mountain with its top bent over and
called "Kimazi" - It has a large cave
in its side with a pillar apparently
stalagmite in its mouth but we did not
climb up to it - Gave a cloth and
beads to Mangara a good sensible
man and he presented a fine fat goat
The house wife whose hut I occupied
was overflowing in her kind wishes
to serve me when she recieved a
small present and was told that I
always paid for my lodging - Wood
water fire carefully provided and
some bananas presented in return
She was pretty but a woman whose

house was nearly opposite was a
perfect queen for stateliness and
beauty - she fondled a child

[0655]

[655]

1871

March

9th

belonging to a neighbour though covered
with a loathsome skin disease in entire
ignorance that she was thereby risking
the spoiling of her own beautiful skin

On leaving Mangara's we marched
about five hours across Buga or
Prairie covered with grass but without
bushes or trees - The torrid sun from
which we had often been sheltered in the
forests was now nearly vertical and sent
down his fierce rays without a cloud
and sorely fatigued us all - crossed two
streams - one called Sokoye by bridges &
slept at a village on a ridge of woodland
overlooking Kasonga's - and after two

10th

hours this morning came among the
numerous villages of this chief - We here
found a caravan of Arabs under Salem
Mokadam who lent a house - Kasongo is
a good looking young man with nearly
European features but rather small eyes
He is clever as[and] is pronounced good because
he eagerly joins the Arabs in marauding
seeing the advantage of fire arms he has
bought four muskets - We were now only
six miles from Lualaba and yet south of
Mamohela - This great river in fact
makes a second great sweep to the
West of some 130 miles and there at
least 30' of Southing - but now it comes
rolling majestically to the North and again
makes even Easting - It is a mighty stream

with many islands in it, and is never
wadeable at any point or at any
time of the year - I now wanted to
buy a canoe and explore by means
of it but my Banian slave drag
was against every effort I made

[0656]

[656]

1871

March

11th

Kasongo had no canoes but said that
he knew a man who had one for sale
He pretended that it was one of his people
and when I proposed to send men to
examine it he gave a guide = When
they went the slaves shewed that they
were as eager for bloodshed as other
slaves where no danger has to be en-
-countered for after staying away ten
days they came back and reported
that they had killed three Manyuema
and the guide given by Kasonga had
bullet hole through his shoulder -
they seem to have been firing at random
among the Manyuema and hit their
best friend - Kasonga said little
about it save that it was an accident
and I would never trust them out
of my sight again - The canoe was not
for sale so I resolved to go further
down the river -

This caravan at Kasonga's had but
little success because they sent
slaves to trade and they themselves
lay and feasted here - They were the
agents of Banians at Zanzibar
without whose money they could
neither trade nor share - and towards
the Banians they acted exactly as
their slaves did to them - When they
sent slaves with five frasilahs
of beads to trade two & a half
Frasilahs disappeared on the
on the road and very little ivory
returned to the lazy masters -
one of the traders a Muscat Arab

entertained me with a long fierce
oration in which I was told again

[0657]

[657]

1871

March

and again that I should certainly be
killed and eaten - The Manyema
now wanted a white man to eat -
I needed 200 guns for so perilous a
journey - I must not go to die - &c - I told
him that I was always thankful for
advice if given by one who had knowledge
but his vehement threats were the mere
dreams of one who had never gone any-
where but sent his slaves instead of going
himself like a man - He was only trying
to frighten my people who were cowardly
enough already and thereby doing me an
injury - said that Baker had come near
to this with but twelve people - "Were these
cannibals?" shouted the blatant Amur - I left
him after thanking him for warnings
in which it was plain he knew not
what he was saying - He never launched
forth again but tried to be extra civil -
these traders are simply marauders and
their slaves become worse than them-
selves in thirst for blood. Each longs to
be able to sit at home and tell how
much blood he has shed the Manyema
as an easy prey - they are so terrified
by the loud reports of guns they dash at
once into the forest & the women and
children are caught -

Muhamad's chief man Hassani
advanced 25 copper rings to the people
near Moene Lualaba to be paid for
they say in ivory which all knew
they had not to give - On returning
the ivory was demanded and not
forthcoming Hassani assaulted them
for three days and took off a very

[0658]

[658]

March
1871
12th

large number of captives - the same
Hassani promised to me not to begin
hostilities but he began little else - the
prospect of securing slaves overpowers
everything else and blood blood blood
flows in horrid streams. The Lord look
on it. All flee from this bank of the
Lualaba now and I am prevented from
getting a canoe.

This spot is pretty - much of the undu-
-lating land is cultivated and there are
trees enough near the hills & on the ridges
to give the scene a beautiful park like
appearance - Rice grows well and
food of all kinds is brought to the
markets at different points in abundance
Kasonga says that "he has but one
tongue and never lies" He is contrast
to these Arabs who are very untruthful
the only difference between their so
called prophet and them is that he
lied and forced his countrymen to give
up idolatry - they lie because it is
ingrained in their constitutions
and they prefer falsehood to truth - the
impudence of Muhamad's lies is their
chief feature. Proceeding to Damascus
as a trader he heard of St. Pauls
translation the like of which had never
before it happened entered into the
human mind - He at once conceived
the idea of a pretended visit to not the
third but the seventh heaven - but
many Moslems disbelieve this and say
it is not in the Koran of the prophet
having no miracle to attest his pro-
phetic mission without shame he

[0659]
[659]

1871
March

tried to appropriate that of Moses bringing water out of the rock but unconsciously gave it the stamp of all false miracles by pretending performance where it was not needed - no multitude was athirst - He alone had neglected to follow the example of his company in providing supplies in their skin bottles - His followers are all faithful liars - religion & morality are quite disjoined. Kasonga declared that he did not lie like Moslems but his goodness consists in helping them against all other Manyuema who have ivory - By his guidance Hassani's party slew many of the people of Luapanga called Bahika - The Bahika blame Kasonga only as the cause of their losses - I told Kasonga that he was safe only so long as many other Manyuema were within reach of the slavers, They would yet turn round on him and I would see him in the slave stick going to the coast He laughed - in scepticism - Now they say we are fighting Kasonga's enemies Marvel not at the matter - There be higher than they -

15th

In confirmation of what I write some of the party here assaulted a village of Kasongo killed three men & captured women and children - pretended that they did not know them to be his people - but did not return the captives

21st

Kasonga's brother's child died & he asked me to wait over the funeral & then he would give a guide to go North to the great market place of this region - Nyangwe - cold rain from South West detained us again

[0660]

[660]

1871

March

23^d

Left Kasonga's - He gave me a goat &
a guide - country gently undulating
showing fine green slopes fringed
with green wood trees = grass from
4 ft to 6 feet high - Luamba or cotton
meadow grass general and Nyassi
in patches - came to Katenga village
about 5 miles off - many villages &
many people passed going to market
with loads of provisions - soil a little
sandy allows good drainage

24th

Great rain by night, and sickness of men
who as slaves take great care of themselves
a little headache prevents our march -

25th

Went to Mazimwe about 7½ miles off
country undulating and grassy - trees
scarce - Patches of shrubs of Arum appear at
every village - cassava far off on account
of the pigs which are abundant - cross

26th

Rill Lohemba - then four miles and cross
Kabwemadgi Rt - then a mile beyond it
the Rt Kahembai which flows into
the Kunda and it into Lualaba - The
great river being on our left - country
open and low hills appear - in N.
We now met a party of men from
the traders at Kasenga's - Salem bin

Mukadam and Seyed bin Sultan and counted eighty two captives they had caught them by fighting ten days with the people of Surampela on the left bank of Lualaba - They were hired to go against them by the chief Chipange for two tusks and seven slaves - They had about 20 tusks and carried one who broke his own leg in rushing against a stump in the fight -

[0661]

[661]

1871

March

27th

Went along a ridge of land overhanging a fine valley of denudation well-cultivated hills in distance N - where Hassani's feat of bloodshed was performed - Many villages on the ridge some rather tumble down ones, which always indicate some misrule - our march about seven miles and a headman who went with us plagued ours to give a goat - I refused to take what was not given willingly but the slaves secured it and threatened our companion Kama with dismissal from our party if he became a tool in slave hands - Arum common -

28 -

I had hoped to gain influence in time over the Banian slaves and went forward though short of everything in the prospect of finishing my work and retiring but they were not affected by kindness and now tried to finish the few beads that got out of some 700 lbs at Ujiji by demanding extra rations - They tried compulsion to force me back to the coast - and it is remarkable that all the slaves sent by the great slave trader Ludha were fully of the opinion that they were not to follow but force me back - crossed the Liya

and next day the Moangoi, by two well
made wattle bridges at an island in its bed
It is 20 yds and has a very strong current
which makes all the market people fear it
We then crossed the Molembe in a canoe
It is 15 yds but swelled by rains & many
rills - came 7 ½ miles to sleep at one
of the outlying villages of Nyangwe -
about sixty market people came past
us from the chitoka or marketplace
on the banks of Lualaba - They go
thither at night and come away about
midday - having disposed of most of
their goods by barter - country

[0662]

[662]

1871

March

30th

- open and dotted over with trees chiefly
a species of Bauhinia that resists the
annual grass burnings - trees along the
watercourses and many villages
each with a host of pigs - country low
as compared with Tanganyika - about
2000 feet above the sea - The headman's
house in which I was lodged contained
the housewives little conveniences in
the shape of forty pots dishes baskets knives
mats all of which she removed to another
house - I gave four strings of beads &
go on tomorrow - Crossed the Kunda R.
other seven miles brought us to Nyangwe
where we found Abed and Hassani
had erected their dwellings and sent their
people over Lualaba and as far West as
the Loeki or Lomame - Abed said that
my words against bloodshedding had
stuck into him and he had given orders
to his people to give presents to the chiefs
but never fight unless actually attacked

Went down to take a good look at the
 Lualaba here - It is narrower than it is
 higher up but still a might river at
 least 3000 yards broad and always
 deep - It can never be waded at any
 point, or at any time of the year - The
 people unhesitatingly declare that if any
 one tried to ford it he would assuredly be
 lost - It has many large islands and
 at these it is about 2000 yards or one
 mile - The banks are steep and deep -
 of clay and a yellow clay schist in
 thin stratae the other rivers as
 the Liya and Kunda have gravelly
 banks - The current is about 2 miles
 an hour away to the North

[0663]

[663]

1871

April

1st

The banks are well peopled but one must
 see the gathering at the market of about 3000
 chiefly women to judge of their numbers -
 They hold market one day and then omit
 attendance here for three days - going to
 other markets at other points in the intervals -
 It is a great institution in Manyuema -
 Numbers seem to inspire confidence and
 they enforce justice for each other - As
 a rule all prefer to buy and sell in the
 market to doing business anywhere else
 If one says come sell me that fowl or
 cloth - the reply is come to the "chitoka" or
 marketplace -

2^d

They were afraid of my presence - suspicious
 and some think from the slanders of the

traders that to sell a canoe means to help
me to kill and murder Manyuema -

3^d

Tried to secure a longitude by fixing a
a weight on the key of the chronometer and
taking successive altitudes of the sun
and distances of the moon - Possibly
the first and last altitudes may give
the rate of going - and the frequent distances
between may give approximate Long -

Here the river is as stated 3000
yards - large islands in the distance
I sounded it across - It is nine feet
near the bank - In the middle fifteen
feet - Between the islands twelve feet
and again nine feet near the shore
It is said to overflow all its banks
annually except at elevated spots
on which are built - soil
generally stiff black loam adjacent
to the banks - very fertile & very
feverish - A mighty river truly

[0664]

[664]

1871

April

4th

Moon the fourth of the Arabs will appear
in three or four days - This to guide
in ascertaining day of observing the
lunars with the weight -

The Arabs ask many questions
about the Bible - How many
prophets have appeared & probably
say, that they believe in them all
while we believe all but reject Mu-
-hamad - It is easy to drive them
into a corner by questioning as they
dont know whither the enquiries lead
and they are not offended when their
knowledge is as it were admitted -

When asked how many false
prophets are known they appeal to
my knowledge and evidently never
heard of Balaam the son of Beor
or of the 250 false prophets of Jezebel
and Ahab - or of the many lying
prophets referred to in the Bible

6th

Ill from drinking two cups of very
sweet malofu or beer made from
Bananas - I shall touch it no more
Made ink from the seeds of a plant
called by the Arabs Zingifure - It is
a fine thick red colour and used
by the natives to ornament their faces
heads and to dye grass cloths or
virambas - It is known in India

7th

I have to wait trying to buy a canoe
sent people over to cut wood to build a
new hut - one sleeps in his mud
walls which are damp and foul
smelling and unwholesome - -
I shall have grass walls for my
own hut for the free ventilation

[0665]

[665]

1871

7th

April

will keep it sweet - This is the season
called Masika - the finishing rains
It is the worst time for travelling and
reconciles me to the delay - We have
heavy rains almost every night
and I could scarcely travel even if I
had a canoe - But still it is trying to be

kept back by suspicion and by the wickedness of the wicked -

Some of the Arabs try to be kind and send cooked food every day - Abed is the chief donor - I taught him to make a mosquito curtain of thin printed calico - He had endured the persecution of these insects helplessly except by sleeping on a high stage when they were unusually bad - The Manyuema often bring evil on themselves by being untrustworthy - Paid one to bring a large canoe to cross Lualaba - He brought a small one capable of carry three only and after wasting some hours we had to put off crossing till next day -

8th

Every Manyuema headman of four or five huts is a Mologhwe or chief and glories in being called so - There is no political cohesion in the country The Ujijian slaving is an accursed system but the Manyuema too have faults the result of ignorance of other peoples - Their isolation has made them [as] unconscious of danger in dealing with the cruel strangers as little dogs in the presence of lions - Their refusal to sell or lend canoes for fear of blame from each other will be ended by the party of Dugumbe which has ten head men taking them by force - They are

[0666]

[666]

1871

April

8th

often unreasonable and bloody minded towards each other - Every Manyuema head man would like every other ruler slain - This subjects them

to bitter lessons and sore experience
from the Arabs who join a feud only
for their own selfish ends of getting
goats and slaves

Abed went over to Mologhwe Kahembe
and mixed blood with him - was told
of two canoes hollowed out which are
to be brought for sale - If this can be
managed peaceably it will be a great
point gained and I may secure one
even at an Arabs price which will
be three or four times that of a native
No love lost among the Arabs here
but I keep my own counsel -

9th

Cut wood for house - Loeki is said
by slaves who have come thence to
be much larger than the Lualaba
but on the return of Abeds people
from the West we shall obtain
better information

10th

Chitoka or market today - I counted
upwards of 700 passing my door
With market women it seems to
be a pleasure of life to haggle &
joke and laugh and cheat - Many
come eagerly, and retire with care
worn faces - Many are beautiful
and many old and carry very heavy
loads of dried cassava & earthen
pots which they dispose of very
cheaply for palm oil fish salt
pepper and relishes for their food
The men appear in gaudy lambas

[0667]

[667]

1871

April

10th

12th

and carry little save their iron ware
fowls grass cloth & pigs -

New last night - 4th Arab month - I am at a
loss for the day of the month - New house
finished - a great comfort for the other
was foul and full of vermin - Bugs
Tapazi or ticks that follow wherever
Arabs go made me miserable but the
Arabs are insensible to them - Abed alone
had a mosquito curtain, and never
could praise it enough - One of his remarks
is if slaves think you fear them they
will climb over you - I clothed mine for
nothing, and ever after they have tried to
ride roughshod over me and mutiny
on every occasion -

14th

Kahembe came over & promises to bring
a canoe but he is not to be trusted - He
presented Abed with two slaves and is
full of fair promises about the canoe
which he sees I am anxious to get -
They all think that my buying a
canoe means carrying war to the left
bank - and now my Banian slaves
encouraged the idea - He does not wish
slaves nor ivory said they but a
canoe in order to kill Manyuema -
Need it be wondered at that people who
had never heard of strangers or white
men before I popped down among
them believed the slander - The
slaves were aided in propagating the
false accusation by the half caste
Ujijian slaves at the camp - Hassani
fed them every day and seeing that
he was a bigotted Moslem they equalled
him in prayers in his sitting place
seven or eight times a day -!

[0668]

[668]

1871

April

15th

They were adepts at lying and the first Manyuema words they learned were used to propagate falsehood.

The Manyuema tribe called Baginya occupy the left bank opposite Nyangwe - A spring of brine rises in the bed of a river named Lofubu and this the Baginya inspissate by boiling and sell the salt at market The Lomame is about ten days West of Lualaba and very large - The confluence of Lomame or Loeki is about six days down below Nyaŋwe by canoe The river Nyanze is still less distant

16th

On the Nyanze stands the principal town and market of the chief Zurampela Rashid visited him and got two slaves on promising to bring a war party from Abed against Chipange who by similar means obtained the help of Salem Mokadam to secure 82 captives - Rashid will leave this as soon as possible sell the slaves and leave Zurampela to find out the fraud - This deceit which is an average specimen of the beginning of half caste dealings vitiates his evidence of a specimen of cannibalism which he witnessed - but it was after a fight that the victims were cut up and this agrees with the fact that the Manyuema eat only those who are killed in war - some have averred that captives too are eaten and a slave is bought with a goat to be eaten but this I very strongly doubt.

[0669]

[669]

1871
April
18th

I found that the Lepidosiren is brought
to market in pots with water in them
also white ants roasted and the large
snail Achetina and a common snail
Lepidosiren is called "sembe" -

Abed went a long way to examine a canoe
but it was still further and he turned -

19th

It is dreary waiting and when Abed
proposed to go North I wished to go too
but my slaves were the hindrance and
we still had hopes of a canoe which would
have been a great boon to me now that
it was raining every day

21st

A common salutation reminds me of
the Bechwana's "U le hatsi" thou art on
earth - "Ua tala" thou lookest - "Ua boka"
or "byoka" thou awakest - "U ri ho" thou art
here - "U li koni" thou are here about pure
Sichuana - and Nyā-No is identical
The men here deny that cannibalism is
common - They eat only those killed in
war and it seems in revenge for said
Mokandira "the meat is not nice - It
makes one dream of the dead man" -
Some West of Lualaba eat even those
bought for the purpose of a feast but
I am not quite positive on this point.
All agree in saying that human flesh
is saltish and needs but little condi-
-ment - And yet they are a fine
looking race - I would back a company
of Manyuema men as far superior
in shape of head and generally
physical form against the whole
Anthropological Society - Many of the
women are very light coloured and
very pretty - They dress in a kilt

of many folds of gaudy lambas

[0670]

[670]

1871

April

22nd

In Manyuema here Kusi = Kunzi is North
Mhuru = South - Ñkanda West or other
side Lualaba - Mazimba = East = The
people are sometimes confused in name
by the directions - this Bañkanda is
only the other side folk = The Bagenya

22nd

Chimburu came to visit but I did not
see him - nor did I know Moene Nyangwe
till too late to do him honour - In fact
every effort was made to keep me in
the dark while the slavers of Ujiji
made all smooth for themselves to
get canoes - All chiefs claim the
privilege of shaking hands that is
they touch the hand held out with
their palm then clap two hands together
then touch again & clap again &
the ceremony concludes - This frequency
of shaking hands misled me when
the great man came -

24th

Old feuds lead the Manyuema to
entrap the traders to fight - They invite
them to go to trade and tell them that
such a village plenty of ivory
- lies - Then when the trader goes with his
people word is sent that he is coming
to fight and he is met by enemies
who compel him to defend himself
by their onslaught - We were nearly
entrapped in this way by a chief

pretending to guide us through
the country near Basilañge - he
would have landed us into a fight
but we detected his drift - changed
our course so as to mislead any
messengers he might have sent and
dismissed him with some sharp words

[0671]

[671]

1871

April

25th -

News came that four men sent by Abed
to buy ivory had thus been entrapped
and two killed - The rest sent for aid
to punish the murderers and Abed wished
me to send my people to bring the remain
ing two men back - I declined - because
no matter what charges I gave my
Banian slaves would be sure to shed
human blood - We can go nowhere but
the people of the country ask us to kill
their fellow men - nor can they be
induced to go to villages three miles
off because there in all probability
live the murderers of fathers uncles or
grandfathers - a dreadful state truly

The traders are as bloodthirsty every whit as
the Manyema where no danger exists -
In most cases where the people can fight
the traders are as civil as possible - At
Moenempanda's the son of Cazembe
Muhamad Bogharib left a debt of 28
slaves and 8 bars of copper each seventy lbs
and did not dare to fire a shot because
they saw they had met their match - Here
his headmen are said to have bound the
the headmen of villages till a ransom
was paid in tusks! and had they
only gone three days further to the
Babire to whom Moenemokaia's
men went they would have got
fine ivory at two rings a tusk
while they had paid from 10 to 18
Here it is as sad a tale to tell as was
that of the Mangenya scattered &
peeled by the Waiau agents of

the Portuguese of Tette - The good
Lord look on it -

[0672]

[672]

1871

April

26th

Called nine slaves bought by Abed's
people from the Kuss country West of
the Lualaba and asked them about
their tribes and country - One with his
upper front teeth extracted was of the
tribe Malobo on the other side of the
Loeki - Another comes from the river
Lombadzo or Lombazo which is West
of Loeki - This may be another name
for the Lomame - The country is called
Ñaña and the tribe ñoño - chief Mpunzo
The Malobo tribe is under the chief Yunga
and Lomadyo - another toothless boy said
that he came from the Lomame -
The upper teeth extracted seems to say
that the tribe have cattle - The knocking
out the teeth is imitation of the animals
they almost worship - No traders had
ever visited them - This promises ivory
to the present visitors - All that is now
done with the ivory is to make rude
blowing horns and bracelets

27th

Waiting wearily and anxiously - we
cannot move people far off and
make them come near with news
Even the owners of canoes say "Yes
Yes" we shall bring them" but do
not stir They doubt us and my slaves
increase the distrust by their lies to
the Manyema

28th

Abed sent over Manyuema to buy
slaves for him - A pretty woman
for 300 cowries and a hundred strings
of beads - She can be sold again
to an Arab for much more in
ivory - Abed himself gave 130 \$ for
a woman cook and she fled to me

[0673]

[673]

1871

April

28th

when put in chains for some crime - I
interceded and she was loosed - Advised
her not to offend again because I could
not beg for her twice

Hassani digged with ten slaves dug at the
malachite mines of Katanga for three
months and gained a hundred frasilahs
of copper or 3500 lbs.

May 1st

Katomba's people arrived from the
Babira where they sold all their copper
at two rings for a tusk and then found
that abundance of ivory still remained
Door posts and house pillars had been
made of ivory now rotten - People
of Babira kill elephants now and
brought tusks by the dozen - till the
traders get so many they carried them
by three relays - They dress their hair
like the Bashukulompo - plaited into
upright basket helmets - no quarrel
occurred and great kindness was
shown the strangers - A river having
very black water the Nyengere flows
into Lualaba from the West and
it becomes itself very large - Another
river or water Shamikwa falls
into it from the South West and
it becomes still larger - This is

probably the Lomame - A short
horned antelope common -

3^d

Abed informs me that a canoe
will come in 5 days - Word was
sent after me by the traders south of
us not to aid me as I was sure
to die where I was going - The wish
is father to the thought Abed was
naturally very anxious to get first

[0674]

[674]

1871

May

3-4th

into the Babira ivory market yet
he tried to secure a canoe for me
before he went - He was too eager
and a Manyuema man took ad-
vantage of his desire and came over
the river and said that he had one
hollowed out and he wanted goats
and beads to hire people to drag it
down to the water - Abed on my
account advanced 5 goats a thousand
cowries and many beads and said
that he would tell me what he wished
in return - This was debt - but I was
so anxious to get away I was content

6th

to take the canoe on any terms - But
the matter on the part of the headman
whom Abed trusted was all deception
He had no canoe at all but knew
of one belonging to another man
and wished to get Abed and me
to send men to see it - in fact to go

with their guns and he would manage
to embroil them with the real owner
and some old feud be settled to
his satisfaction - on finding that
I declined to be led into his trap
he took a slave to the owner and
on refusal to sell the canoe for
her it now came out that he had
adopted a system of fraud to Abed
He had victimized Abed but he
was naturally inclined to believe his
false statements and get off to the
ivory market - His people came
from the Kuss country in the West
with 16 tusks and a great many
slaves bought & not murdered for

[0675]

[675]

1871

May

11th

River rising fast and bringing down
large quantities of aquatic grass duck
-weed &c - Water is a little darker in colour
than at Cairo - People remove &
build their huts on the higher forest
lands adjacent - many white birds
the (Paddy bird) appear & one Ibis religiosa
They pass North -

The Bakuss ~~returned to~~ near Lomame
They were very civil and kind to the
strangers but refused passage into
the country - At my suggestion the
effect of a musket shot was shewn
on a goat - They thought it super-
natural - looked up to the clouds and
offered to bring ivory to buy the
charm that could draw lightning
down - When it was afterwards
attempted to force a path they darted
aside on seeing the Banyamwezi
followers putting the arrows into the
bowstrings but stood in mute
amazement looking at the guns
which mowed them down in
large numbers - They thought that
muskets were the insignia of

chieftainship - Their chiefs all
go with a long straight staff of
rattan having a quantity of
black medicine smeared on each
end and no weapons in their
hands - They imagined that the
guns were carried as insignia
of the same kind - some jeering
in the south called them big tobacco
pipes - They have no fear on
seeing a gun levelled at them -

[0676]

[676]

1871

May

13th

The Bakuss use large & very long
spears very expertly in the long grass
and forest of their country - They are
terrible fellows among themselves
and when they become acquainted
with firearms will be terrible to the
strangers who now murder them
The Manyema say truly "If it
were not for your guns not one of
you would ever return to your country

The Bakuss cultivate more than the
Southern Manyema - Pennisetum
Dura or hokus Sorghum - common
coffee abundant and they use it
highly scented in the vanilla which
must be fertilized by insects - They
hand round cups of it after meals
Pine Apples abundant - They bathe
regularly twice a day - Houses of
two storeys - used but little clothing
The women have rather compressed
heads but very pleasant countenances
Ancient Egyptian round wide awake
eyes - Their numbers are prodigious
The country literally swarms with
people and a chiefs town extends
upwards of a mile - But little of
the primeval forest remains
many large pools of standing water
have to be crossed - but markets
are held every eight or ten miles

from each other - To these the
people come from far - the market
is as great an institution as shopping
is with the civilized - Illicit inter
course is punished by the whole of
the offenders family being enslaved -

[0677]

[677]

1871

May

14th The people Bakuss smelt copper
from the ore and sell it very cheap
and the traders sent to buy it with
beads - But the project of going in
canoes now appears to all the half castes
so plausible that they all tried to get the
Bagenya on the West bank to lend them
and all went over to mix blood &
make friends with the owners - Then all
slandered me as not to be trusted as they
their blood relations were - and my
slaves mutinied & would go no
further - They mutinied three times here
and Hassani harboured them till
I told him that if an English officer
harboured an Arab slave he would be
compelled by the Consul to refund
the price and I certainly would not
let him escape - This frightened
him - but I was at the mercy of
slaves who had no honour and
no interest in going into danger
the wages appointed by Ludha were
double freemans pay but they
cared nothing for what was to be
their masters - The slaves too
joined in the slander and my
own people saying I wanted neither
ivory nor slaves but to kill the
Manyuema and take the country
for the other white people quite
took me aback.

16th

Abed gave me a frasilah of Matunda
beads and I returned 14 fathoms
of fine American sheeting - but it
was an obligation to get beads from
one whose wealth depended
on exchanging beads for ivory

[0678]

[678]

1871

May -

16th At least 3000 people at market today
my going among them has taken away
the fear engendered by the slanders of
slaves and traders All are pleased
to tell me the names of the fishes & other
things - Lepidosirens are caught by
the neck and lifted out of the pot to
shew his fatness - Camwood ground
and made into flat cakes for sale
and earthen balls such as are eaten
in the disease Safura or eartheating
There is quite a roar of voices in
the multitude haggling - It was pleasant
to be among them compared to being
with the slaves who were all eager to go
back to Zanzibar - Some told me that
they were slaves and required a free
man to thrash them, and proposed to
go back to Ujiji for one - I saw no
hope of getting on with them and
anxiously longed for the arrival of
Dugumbe - and at last Abed over
heard them plotting my destruction
If forced to go on they would watch
till the first difficulty arose with
the Manyuema - Then fire off their
guns - run away - and as I could
not run as fast as they leave me
to perish” - Abed overheard them
speaking loudly and advised me
strongly not to trust myself to
them any more as they would be
sure to cause my death - He was
all along a sincere friend and I
could not but take his words
as well meant and true -

[0679]

[679]

1871

May

18th Abed gave me 200 cowries & some green beads - I was at the point of disarming my slaves & driving them away when they relented and professed to be willing to go anywhere so being eager to finish my geographical work I said I would run the risk of their desertion and gave beads to buy provisions for a start North - I cannot state how much I was worried by these wretched slaves who did much to annoy me with the sympathy of all the slaving crew - When baffled by untoward circumstances the bowels plague me too and discharges of blood relieve the headache and are safety valves to the system - I was nearly persuaded to allow Mr Syme to operate on me to close the valves but Sir Roderick told me that his own father had been operated on by the famous John Hunter and died in consequence at the early age of forty - He himself when a soldier spoiled his saddles by frequent discharges from the Piles but would never submit to an operation and he is now eighty years old - His advice saved me for they have been my safety valves

The Zingifure or red pigment is said to be a cure for itch - The disease is common among both natives and Arab slaves and Arab children

[0680]

[680]

1871

May

- 20th Abed called Kalenga the head
man who beguiled him as I soon found
and delivered the canoe he had bought
formally to me and went off down
the Lualaba on foot to buy the Babira
ivory - I was to follow in the canoe
and wait for him in the River Luira
but soon I ascertained that the canoe
was still in the forest and did not
belong to Kalenga - On demanding
back the price he said let Abed come
and I will give it to him - Then when
I sent to force him to give up the
goods all his village fled into the
forest - I now tried to buy one
myself from the Bagenya but
there was no chance so long as the
half caste traders needed any they
got all - nine large canoes and
I could not secure one

24th

The market is a busy scene -
everyone is in dead earnest - little
time is lost in friendly greetings
Then vendors of fish run about with
pots herds full of snails or small fishes
or young clarias capensis smoke
dried & spitted on twigs - or other
relishes to exchange for cassava
roots dried after being steeped about
three days in water - potatoes vegetables
or grain - bananas, flour - palm
oil - fowls salt pepper - Each is
intensely eager to barter food for
relishes and make strong assertions
as to the goodness or badness
of everything - the sweat stands
in beads on their faces - cocks

[0681]
[681]

1871
May

24th crow briskly even when slung
over the shoulder with their heads
hanging down - pigs squeal -
Iron knobs drawn out out at each end
to shew the goodness of the metal
are exchanged for cloth of the Muale palm
They have a large funnel of basket work
above the vessel holding the wares and
slip the goods down if they are not to
be seen - They hid them at first in fear
from me - They deal fairly and when
differences arise they are easily settled
by the men interfering or pointing to me
They appeal to each other and have
a strong sense of natural justice - With
so much food changing hands of the
three thousand attendants much
benefit is derived - some come from
twenty to twenty five miles - The men
flaunt about in gaudy coloured lambas
of many folded kilts - The women work
hardest - The potters slap and ring
their earthenware all round to shew
that there is not a single flaw in
them - I bought two finely shaped earthen
bottles of porous earthenware to hold
a gallon each for one string of beads
The women carry huge loads of them
in their funnels above the baskets -
strapped to the shoulders & forehead
hands full besides - The roundness
of the vessels is wonderful seeing
no machine is used - No slaves
could be induced to carry half as
much as they do willingly - It is a
scene of the finest natural acting
imaginable - The eagerness with which

[0682]

[682]

1871

May

24th

all sorts of assertions are made - The
the eager earnestness with which
apparently all creation above around
and beneath is called on to attest the

truth of what they alledge - The intense
surprise and withering scorn looked on
those who despise their goods - but
they shew no concern when the buyers
turn up their noses at them - Little
girls run about selling cups of water
for a few small fishes to the half
exhausted wordy combatants - To
me it was an amusing scene - I
could not understand the words that
flowed off their glib tongues but the
gestures were too expressive to need
interpretation -

27th

Hassani told me that since he had
come no Manyuema had ever pre-
sented him with a single mouthful
of food - even a potato or banana
and he had made many presents
Going from him into the market
I noticed that one man presented
a few small fishes - another a sweet
potato and a piece of cassava and
a third two small fishes - but the
Manyuema are not a liberal people
old men and women who remained
in the half deserted villages we
passed through in coming North
often ran forth to present me
bananas but it seemed through
fear when I sat down and ate
the bananas they brought beer
of bananas and I paid for all
A stranger in the market had

[0683]

[683]

1871

May

27th ten human under Jaws bones
hung by a string over his shoulder - on
enquiry he professed to have killed &

eaten the owners - shewed with his
knife how he cut up his victim - When
I expressed disgust he and others
laughed - I see new faces every market
day - Two nice girls were trying to sell
their venture which was roasted white
ants called "Gumbe"

30th

River fell 4 inches during last four days
colour very dark brown and large quan-
tities of aquatic plants & trees float down
Mologhwe or chief Ndambo came &
mixed blood with the intensely bigotted
Moslem Hassani - this is to secure the
nine canoes - He next went over to
have more palaver about them and
they do not hesitate to play me false
by detraction - The Manyema too
are untruthful but very honest
We never lose an article by them
fowls and goats are untouched
and if a fowl is lost we know that
it has been stolen by an Arab slave
When with Muhamad Bogharib we had
all to keep our fowls at the Man-
-yuema villages to prevent them being
stolen by our own slaves - and it
is so here - Hassani denies com-
plicity with them but it is quite
apparent that he and others encourage
them in mutiny -

[0684]

[684]

1871

June

5th

River rose again 6 inches & fell three
Rain nearly ceased and large masses
of fleecy clouds float down here from
the North West with accompanying

7th

cold - I fear that I must march on foot
but the mud is forbidding

11th

New last night and I believe Dugumbe
will leave Kasonga's today River down 3 in

14th

Hassani got nine canoes & put 63
persons in three - I cannot get one
Dugumbe reported near but detained
by his divination at which he is an
expert - Hence his native name is
"Molembalemba" - writer writing"- I
have no confidence in my slaves
so went in hopes of assistance from

16th

him - The high winds and drying
of soap and sugar tell that the rains
are now over in this part -

18th

Dugumbe arrived but passed to
Moene Nyangwe's and found that
provisions were so scarce and
dear there as compared with our
market that he was fain to come
back to us - He has a large party
and 500 guns - He is determined to
go into new fields of trade Has
all his family with him and intends
to remain 6 or 7 years sending
regularly to Ujiji for supplies of

goods

20th

Two of Dugumbe's party brought
presents of 4 large fundos of beads
each - All know that my goods
are unrighteously detained by Shereef
and shew kindness which I return
by some fine calico which I have

[0685]

[685]

1871

June

20

Among the first words Dugumbe said
to me were "Why your own slaves are
your greatest enemies - I will buy
you a canoe but the Banian slaves
slanders have put all the Manyema
against you" - I know that this was true
and that they were conscious of the
sympathy of the Ujijian traders who
hate to have me here -

24

Hassani's canoe party foiled after they
had gone down four days by narrows
in the river - Rocks jut out on
both sides not opposite but alternate
to each other and the vast mass of
water of the great river jammed in
rushes round one promontory on
to another and a frightful whirl
-pool is formed in which the first
canoe went and was overturned
and five lives lost - Had I been there
mine would have been the first
canoe for the traders would have made
it a point of honour to give me the
precedence - actually to make a feeler

of me while they looked on in safety
The men in charge of Hassani's canoes
were so frightened by this accident
that they at once resolved to return
though they had arrived actually in
the country of the ivory - They never
looked to see whether the canoes
could be dragged past the narrows
as anyone else would have done
No better luck could be expected
after all their fraud & duplicity
in getting the canoes - No harm
lay in obtaining them but why try
to prevent me getting one -

[0686]

[686]

1871

June

27th

In answer to my prayers for preservation I was prevented going down to the narrows formed by a dyke of Mn^{ts} cutting across country and jutting a little ajar which makes the water of enormous mass wheel round behind it helplessly and if the canoe reaches the rock against which the water dashes they are almost certainly overturned - As this same dyke probably cuts across country to Lomame my plan of going to the confluence and then up wont do for I would have to go up rapids there - Again I was prevented from going down Luamo and on the North of its confluence another cataract mars navigation in the Lualaba and my safety thereby secured - We dont always know the dangers that we are guided past

28th

River fallen two feet - dark
brown water and still much

wreck floating down -

Eight villages in flames by a slave
of Syde bin Habib called Manilla
shewing his blood feuds of the
Bagenya how well he can fight
against the Mohombo whose country
the Bagenya want - The stragglers
of this camp are over helping
Manilla & catching fugitives & goats
The Bagenya are fishermen
by taste and profession and sell
the produce of their nets & weirs
to those who cultivate the soil at
the different markets - Manilla's
foray is for an alledged debt of
3 slaves and ten villages are burned

[0687]

[687]

1871

June

30

Hassani pretended that he was not
aware of Manilla's foray and when
I denounced it to Manilla himself he
shewed that he was a slave by cringing
and saying nothing except something
about the debt of three slaves -

July

1st I made known my plan to Dugum
-be to go west with his men to Lomame then
by his and buy a canoe and go
up Lake Lincoln to Katanga and
the fountains - examine the caves
inhabited - and return here if he
would let his people bring me goods
from Ujiji - He again referred to
all the people being poisoned in
mind against me but was ready
to do everything in his power for
my success - My own people per-
suaded the Bagenya not to sell a canoe
Hassani knew it all but swears

that he did not join in the slander
and even points up to Heaven in
attestation of innocence of all even
of Manilla's foray - Muhamadans
are certainly famous as liars - and
the falsehood of Muhamad has been
transmitted to his followers in a
measure unknown in other religions

2 July

The upper stratum of clouds is from
the Nor-West - the lower from the South
East - when they mix or change places
the temperature is much lowered
and fever ensues - The air evidently
comes from the Atlantic over the
low swampy lands of the West Coast
Morning fogs shew that the
river is warmer than the air

[0688]

[688]

1871

July

4th

4th Hassani off down river in high
dudgeon at the cowards who turned
after reaching the ivory country - He
leaves them here and goes himself
entirely on land - Gave him hints
to report himself and me to Baker
should he meet any of his headmen

Dugumbe promises assistance to
buy a canoe on Lomame and powder
The slaves under Shereef have made
me a sort of beggar - He again added
Your Banian slaves are the chief
propagators of slander among the
Manyuema that you want neither
slaves nor ivory but to kill them"-
Susi and Chuma &c hear it all but
never tell me - This has been the
course all the liberated have adopted
ever since I had them - Though they

saw stealing & plundering of my
goods they would never reveal it
to me - and even denied knowledge
of it though partaking of the plunder
It is not now open refusal by the
Banians I have to contend against
It is secret slander and villainy
and no one on whom I can rely -

5th

River fallen 3 feet in all - that
is one foot since 27th June -
I offer Dugumbe 2000 \$ or £400
for ten men to replace the Banian
slaves and enable me to go up the
Lomame to Katanga & the underground
dwellings - Then return and go up
by Tanganyika to Ujiji - I added
that I would give all the goods I
had at Ujiji besides He took a
few days to consult with his associates

[0689]
[689]

1871
July
6th

Mokandira and other headmen came
with a present of a pig & a goat on
my being about to depart West -
I refused to receive them till my return
and protested against the slander of
my wishing to kill people which they
all knew but did not report to me
This refusal & protest will ring all over
the country

7th

annoyed by a woman frequently beating
a slave near my house - on my reporting
her she came and apologized - I told her

to speak softly to her slave as she was
now the only mother the slave had -
slave came from beyond Lomame
and was evidently a lady in her own
land Calls her son Mologhwe or chief
because his father was a headman.

Dugumbe advised my explaining
my plan of procedure to the slaves - He
evidently thinks that I wish to carry it
towards them with a high hand - I did
explain all the exploration I intended to
do -The fountains of Herodotus - beyond
Katanga - Katanga itself and the under
ground dwellings then return - They
made no remarks - They are evidently
pleased to have me knuckling down
to them - When pressed on the point of
proceeding they say they will only go
with Dugumbe's men to the Lomame
and then return - River fallen 3 inches since
the 5th

10th

Manyuema children do not creep as
European children do on their knees
but begin by putting forward one foot
and using one knee - Generally

[0690]

[690]

1870

July

10th

10th a Manyuema child uses both
feet and both hands but never both
knees - one Arab child did the same
never crept but got up on both feet
holding on till he could walk

New last night of 7th Arab month

11th

Bought the different species of
fish brought to market in order
to sketch [^] [eight of] them and compare them
with those of the Nile lower down
most are the same as in Nyassa
A very active species of Glamis
of dark olive brown was not sketched
but a spotted one armed with
offensive spikes in the dorsal
and pectoral fins was taken
Sesamum seed abundant just now
Cakes are made of ground nuts as
on the West coast - Dugumbe's
horde tried to deal in the market
in a domineering way - I shall
buy that said one - These are
mine said another - no one must
touch them but me - but the market
women taught them that they could
not monopolize but deal fairly
They are certainly clever traders and
and keep each other in countenance
They stand by each other and will
not allow each other to be overreached
and they deal very fairly and
give food astonishingly cheap
once in the market they have no
fear

12th

The Banian slaves declared before
Dugumbe that they would go to the
river Lomame but no further

[0691]

[691]

1871

July

13

He spoke long to them but they will not
consent to go further - When told that
they would thereby lose all their pay
they replied "Yes but not our lives"

They walked off from him muttering
which is insulting to one of his rank
I then added - I have goods at Ujiji I
dont know how many but they are
considerable - Take them all and give
me men to finish my work - if not
enough I will add to them only do not
let me be forced to return now I am
so near the end of my undertaking
He said he would make a plan
in conjunction with his associates
and report to me.

14th

one of Dugumbe's company called Adie
said to me "Your slaves are very bad
This shews that Dugumbe had truly
reported the matter - I am distressed
and perplexed what to do so as not to be
foiled but all seems against me -

15th

July

1871

The reports of guns on the other side
of the Lualaba all the morning tell of the
people of Dugumbe murdering those
of Kimburu and others who mixed
blood with Manilla - Manilla is a
slave and how dared he to mix blood
with chiefs who could only have made
friends with free men like them - Kim-
buru gave Manilla three slaves and
he sacked ten villages in token of friend-
-ship - He proposed to give Dugumbe
nine slaves in the same operation
But Dugumbe's people destroy his
villages and shoot and make his
people captives to punish Manilla

[0692]

[692]

1871
July
15th

- make an impression in fact
in the country that they alone are
to be dealt with - Make friends
with us and not with Manilla or
any one else.

About 1500 people came to market
though many villages of those that usually
come from the other side were now
in flames and every now and then
a number of shots were fired on the
fugitives - It was a hot sultry day and
when I went into the market I saw
Adie and Manilla and three of the
men who had lately come with Dugumbe
I was surprised to see these three men
with their guns and felt inclined to
reprove them as one of my men did
for bringing weapons into the market
but I attributed it to their ignorance -
and it being very hot I was walking
away to go out of the market when
I saw one of the three haggling about
a fowl and seizing hold of it - Before
I had got 30 yards out the discharge
of two guns in the middle of the
crowd told me that slaughter had
begun - crowds dashed off from the
place and threw down their wares
in confusion and ran - At the
same time the three opened fire
on the mass of people near the
upper end of the marketplace volleys
were discharged from a party down
near the creek on the panic
stricken women who dashed at
the canoes - The canoes some fifty
or more were jammed in the creek

[0693]
[693]

1871
July
15th

The men forgot their paddles in the terror
that seized all - The canoes were not to
be got out the creek being too small for
so many - and men and women wounded
by the balls poured on them leaped and
scrambled into the water shrieking -
A long line of heads in the water shewed
that great numbers struck out for an
island a full mile off - In going towards
it they had to put the left shoulder to a
current of about two miles an hour.
If they had struck away diagonally to the
opposite bank the current would have
aided them and though nearly 3 miles off some
would have gained land - The
heads above water shewed the long line of
those that would inevitably perish
Shot after shot continued to be fired on the
helpless and perishing - Some of the long
line of heads disappeared quietly - Others
threw their arms high as if appealing
to the great Father above and sank
one canoe took in as many as it could
hold and all paddled with hands & arms
Those canoes got out in haste picked
up sinking friends till all went down
together and disappeared - One man in
a long canoe which could have held
forty or fifty had clearly lost his head
he had been out in the stream before
the massacre began & now paddled
up river nowhere and never looked
to the drowning - By & bye all the heads
disappeared - some had turned down
stream towards the bank and escaped
Dugumbe put people into one of the
deserted vessels to save those in the
water - and save twenty one - but

[0694]

[694]

1871

July

15th

one lady refused to be taken on board
from thinking that she was to be made
a slave of - she preferred the chance

of life by swimming to the lot of a slave
The Bagenya women are expert in
the water as they are accustomed to
dive for oysters and those who went
down stream may have escaped
The Arabs themselves estimated the loss
of life at between 300 & 400 souls - The
shooting party near the canoes were
so reckless they killed two of their
own people and a Banyamwezi
follower who got into a deserted canoe
plundering fell into the water Went
down then came up again and down
to rise no more - My first impulse was
to pistol the murderers but Dugumbe pro
tested against my getting into a blood
feud and I was thankful afterwards that
I took his advice - Two wretched Moslems
asserted "that the firing was done by the
people of the English" I asked one of them
why he lied so and he could utter no
excuse - no other falsehood came to his
aid as he stood abashed before me and
telling him not to tell palpable falsehoods left
him gaping - After the terrible affair
in the water the party of Tagamoio who
was the chief perpetrator continued to fire
on the people there and fire their villages
As I write I hear the loud wails on the
left bank over those who are there slain
Ignorant of their many friends now
in the depths of Lualaba - Oh Let thy
kingdom come - No one will ever
know the exact loss on this bright

[0695]

[695]

1871

July

15.

sultry summer morning - It gave
me the impression of being in Hell -
All the slaves in the camp rushed at
the fugitives on land and plundered them
women were collecting & carrying loads
for hours of what had been thrown down
in terror - some escaped to me and were

protected - Dugumbe saved 21 and of his own accord liberated them - They were brought to me and remained over night near my house - One woman of the saved had a musket ball through the thigh another in the arm - I sent men with our flag to save some for without a flag they might have been victims for Tagamoio's people were shooting right and left like fiends - I counted twelve villages burning this morning - Now I asked the question at Dugumbe & others for what is all this murder - all blamed Manilla as its cause and in one sense he was the cause - but it was the scarcely credible reason to be avenged on Manilla for making friends with headmen he being a slave I cannot believe it fully - The wish to make an impression in the country as to the importance and greatness of the new comers was the most potent motive - but it was terrible that the murdering of so many should be contemplated at all - It made me sick at heart - Who could accompany the people of Dugumbe and Tagamoio to Lomame and be free from blood guiltiness

[0696]

[696]

1871

July

15th

I next proposed to Dugumbe to catch the murderers and hang them up in the marketplace as our protest against the bloody deeds before the Manyuema - If as he & others atteded the massacre was committed by Manilla's people he would have con-
-sented but it was done by Tagamoio's people and others of this party headed by Dugumbe - This slaughter was peculiarly atrocious in as much as we have always heard that women

coming to or from market have
never been known to be molested
Even when two districts are engaged
in actual hostilities the women
say they "pass among us to market
unmolested no one ever been
known to be plundered by the men -
These Nigger Moslems are inferior
to the Manyema in justice and
right - The people under Hassani
began the super wickedness of
capture & pillage of all indiscriminately
Dugumbe promised to send over
men to order Tagamoio's men to
cease firing and burning villages
They remained over among the
ruins feasting on goats fowls
all night and next day 16th
continued their infamous work
till twenty seven villages were
destroyed

[0697]

[697]

1871

July

16th

16th restored upwards of thirty of
the rescued to their friends - Dugumbe
seemed to act in good faith and kept
none of them - It was his own free will
that guided him - Women delivered to
their husbands and about 33 canoes
left in the creek are to be kept for the
owners too -

12 A.M.

shooting still going on on the other side
and many captives caught - At 1 P.M.
Tagamoio's people began to cross
over in canoes beating their drums
firing their guns and shouting as if
to say "see the conquering heroes come"

They are answered by the women of Dugumbe's
camp lullilooing and friends then fire off
their guns in joy - I count seventeen
villages in flames and the smoke goes
straight up and forms clouds at the
top of the pillar shewing great heat
evolved for the houses are full of
carefully prepared firewood - Dugumbe
denies having sent Tagamoio on this
foray and Tagamoio repeats that he
went to punish the friends made by
Manilla who being a slave had no
right to make war and burn villages
That could only be done by free men
Manilla confesses to me privately that
he did wrong in that and loses all his
beads and many friends in consequence

2 PM

An old man called Kabobo came
for his old wife - I asked her If this
were her husband - She went to him
and put her arm lovingly around him
and said "Yes" I gave her five
strings of beads to buy food - All

[0698]

[698]

1871

July

16th

her stores being destroyed with her
house - she bowed down and put
her forehead to the ground as thanks
and old Kabobo did the same - The
tears stood in her eyes as she went
off - Tagamoio caught 17 women
and other Arabs of his party 27 - dead
by gunshot 25 - The heads of two
headmen were brought over to be

3 PM

redeemed by their friends with slaves
Many of the headmen who have
been burned out by the foray came
over to me and begged me to come
back with them and appoint
new localities for them to settle again
but I told them that I was so ashamed
of the company in which I found
myself that I could scarcely look the
Manyuema in the face They had
believed that I wished to kill them
What did they think now - I could
not remain among blood com-
-panions and would flee away
They begged me hard not to leave
they were again settled - The open
murder perpetrated on hundreds
of unsuspecting women fills me
with unspeakable horror - I cannot
think of going anywhere with the
Tagamoio crew - I must either go
down or up Lualaba whichever
the Banian slaves choose - It is a
great affliction to have slaves sent

4 PM

to me instead of men - Dugumbe
saw that by killing the market people
he had committed a great error
and speedily got the chiefs who had

[0699]

[699]

1871

July

16th

come over to me to meet him at his house
and forthwith mix blood - They were in
bad case - I could not remain to see
to their protection and Dugumbe being the
best of the whole horde I advised them to
make friends and appeal to him as able

to restrain to some extent his infamous underlings - One chief asked to have his wife and daughter restored to him first but generally they were cowed and the fear of death was on them - Dugumbe said to me I shall do my utmost to get all the captives but he must make friends now in order that the market may not be given up - Blood was mixed and an essential condition was you must give us chitoka or market - He and most others saw that in theoretically punishing Manilla they had slaughtered the very best friends strangers had - The Banian slaves openly declare that they would go only to Lomame and no further - Whatever the Ujijian slavers may pretend they all hate to have me as a witness of their coldblooded atrocities - The Banian slaves would like to go with Tagamoio & share in his rapine and get slaves - I tried to go down Lualaba then up it - and West but with bloodhounds it is out of the question - I see nothing for it but go back to Ujiji for other men though it will throw me out of the chance of discovering the fourth great Lake in Lualaba line of drainage and other things of great value - Dugumbe asked why the refused to go - answer "Afraid" Then you are cowards - "Yes we are" Are you men Answer - "We are slaves" - I said that I was glad they confessed before him

[0700]

[700]

1871

July

16th

They would lose all pay - I had entreated them not to throw it away some 22 months wages but it is not theirs - They do not care for what is to go to their masters - At last I said that I would start for Ujiji in three days on foot I wished to speak to Tagamoio about the captive relations of the

chiefs but he always ran away

17th

when he saw me coming - All
the rest of Dugumbe's party offered
me a share of every kind of goods
they had and pressed me not to be
ashamed to tell them what I needed -
I declined everything save a
little gun powder but all made
presents of beads and I was glad
to return equivalents in cloth It
is a sore affliction at least forty five
days in a straight line - 300 . . . or by the
turnings and windings 600 English miles
and all after feeding and clothing the
Banian slaves for 21 months - But
it is for the best though if I do not
trust to the riffraff of Ujiji I must
for other men at least ten months
there - With help from above I shall yet
go through Rua - see the underground
excavations first then onto Katanga
and the four ancient fountains eight
days beyond - and after that Lake Lincoln

18th

The murderous assault on the market
people felt to me like Gehenna without
the fire and brimstone but the heat
was oppressive and the firearms
pouring their iron bullets on the fugitives
was a not inapt representative of
burning in the bottomless Pit -

[0701]

[701]

[The terrible scenes of man's inhumanity to man]

1871

July

18

It [^] brought on severe headache which
might have been serious had it not been
relieved by a copious discharge of blood
I was laid up all yesterday afternoon -
with the depression the bloodshed made
It filled me with unspeakable horror -
Dont go away say the Manyema chiefs
to me but I cannot stay here in agony.

19th

Dugumbe sent me a fine goat - a
mauch of gunpowder - a mauch of
fine blue beads and 230 cowries to
buy provisions in the way - I proposed to
leave a doti Merikano & one of Kanike to
buy specimens of workmanship - He
sent me two very fine large Manyema
swords and two equally fine spears
and said that I must not leave anything
He would buy others with his own goods
and divide them equally with me - He is
very friendly -

River fallen 4 ½ feet since the 5th ult
i.e. one half foot

A few market people appear today
formerly they came in crowds - a very
few from the West bank bring salt to
buy back the baskets from the camp
slaves which they threw away in panic
others carried a little food for sale
About 200 in all chiefly those who have
not lost relatives - one very beautiful
woman had a gunshot wound in her
upper arm tied round with leaves -
Seven canoes came instead of fifty
but they have great tenacity & hopefulness
An old established custom has great
charms for them and it will again be
attended if no fresh outrage is committed -
No canoes now come into the

[0702]

[702]

July
19th

the creek of of death but land above
at Ntambwe's village - This creek at
the bottom of the long gentle slope on
which the market was held probably
led to its selection

A young Manyuema man worked
for one of Dugumbe's people preparing
a space to build on = When tired
he refused to commence to dig a
pit and was struck on the loins with
an axe and soon died - He was
drawn out of the way and his relations
came - wailed over and buried
him - They are too much awed to
complain to Dugumbe - !!

20th

Start back for Ujiji - All Dugumbe's
people came to say good bye and
convoy me a little way. Made
a short march for being long in-
-active it is unwise to tire oneself on
the first day as it is then difficult to
get over the effects -

21 st

One of the slaves was sick and the rest
falsely reported him to be seriously
so to give them time to negotiate for
women with whom they had co-
habited - Dugumbe saw through
the fraud and said leave him to
me - If he lives I will feed him if
he dies bury him - Do not delay
for any one but travel in a com-
-pact body as stragglers now are
sure to be cut off He lost a
woman of his party who lagged
behind - and seven others were
killed besides and the forest hid
the murderers - I was only ~~two~~ [too]

[0703]

[703]

1871

July

21st

anxious to get away quickly and on the 22nd started off at daylight and went about six miles to the village of Mañkwara where I spent the night in going - The chief Mokandira conveyed us hither - I promised him a cloth if I came across from Lomame He wonders much at the underground houses - never heard of them till I told him about them - Many of the gullies which were running fast when we came were now dry. — Thunder began & a few drops of rain fell

23^d

24th crossed R Kunda of 50 yards in two canoes and then ascended from the valley of denudation in which it flows to the ridge Lobango - crowds followed all anxious to carry loads for a few beads - several market people came to salute - knew that we had no hand in the massacre as we are a different people from the Arabs In going and coming they must have a march of 25 miles with loads so heavy no slave would carry them They speak of us as "good" - The anthropologists think that to be spoken of as wicked is better - Exekiel says that the Most High put his comeliness upon Jerusalem If he does not impart of his goodness to me I shall never be good - If he does not put of his comeliness on me I shall never be comely in soul but [^] [be] like these Arabs in whom Satan has full sway - the god of this world having

blinded their eyes -

[0704]

[704]

1871

July

25th

25th We came over a beautiful country yesterday - A vast hollow of denudation with much cultivation is intersected by a ridge some 300 feet high on which the villages are built - This is Lobango - The path runs along the top of the ridge and we see the fine country below all spread out with different shades of green as on a map - The colours shew the shapes of the different plantations in the great hollow drained by the Kunda - After crossing the [^] [fast flowing] Kahembai which flows into the Kunda and it into Lualaba - we rose on to another intersecting ridge having a great many villages burned by Matereka or Salem Mokadam's people after we passed them in our course N.W. They had slept on the ridge after we saw them and next morning in sheer wantonness fired their lodgings - The slaves had evidently carried the fire along from their lodgings and set fire to houses of villages in their route as a sort of horrid Moslem Nigger lark - It was done only because they could do it without danger of punishment - It was such fun to make the Mashense as they call all natives houseless Men are worse than beasts of prey if indeed it is lawful to call Zanzibar slaves men It is monstrous injustice to to compare free Africans living

[0705]

[705]

1871

July

25th

under their own chiefs and laws and
cultivating their own free lands with
what slaves afterwards become at
Zanzibar and elsewhere -

26th

Came up out of the last valley of
denudation - that drained by Kahembai
and then along a level land with open
forest - four men passed us in hot
haste to announce the death of a woman
at their village to her relations living at
another - Heard of several deaths lately
of dysentery - Pleurisy common from
cold winds from North West - Twenty
two men with large square black
shields capable of completely hiding the
whole person came next in a trot
to recieve the body of their relative and
all her gear to carry them to her own
home for burial - About twenty women
followed them and the men waited under
the trees till they should have wound the
body up and weep over her - They
smeared their bodies with clay and
their faces with soot - Reached our
friend Kama -

27th

Left Kama's group of villages &
went through many others before we
reached Kasongo's - and were welcomed
by all the Arabs of the camp at this
place - bought two milk goats reasonably

28-29

and rest over Sunday - They asked permission to send a party with me for goods to Ujiji - This will increase our numbers and perhaps safety among the justly irritated people between this and Bambarre - All are enjoined to help me and of course I must do the same to them.

[0706]

[706]

1871

July

29th

It is colder here than at Nyangwe - Kasongo is off guiding an ivory or slaving party and doing what business he can on his own account - has four guns and will be the first to maraud on his own account

30th

They send thirty tusks to Ujiji and seventeen Manyema volunteer to carry thither and back - These are the very first who in modern times have ventured 50 miles from the place of their birth - came only three miles to a ridge overlooking the R^t Shokoye - & slept at village on a

31st

hill beyond it - Passed through the defile between Mount Kimazi and M^t Kijila - Below the cave with stalactite pillar in its door a fine echo answers those who feel inclined to shout to it - came to Mangala's numerous villages and two slaves being ill rest on Wednesday

1st

August

1871

A large market assembles close to us
2nd Left Mangala's and came
through a great many villages all
deserted on our approach on account
of the vengeance taken by Dugumbe's
party for the murder of some of their
people - Kasongo's men appeared
eager to plunder their own countrymen
Had to scold and threaten them and set
men to watch their deeds - Plantains
very abundant good & cheap -
came to Kittette and lodge in village
of Loembo - About thirty foundries
were passed - They are very high in the
roof and thatched with leaves from
which the sparks roll off as sand
would - Rain runs off equally well

[0707]

[707]

1871

August

3

- 3^d Three slaves escaped and not to
abandon ivory we wait a day and
men sent after we left Kasongo came
up and filled their places -

I have often observed effigies of men
made of wood in Manyuema - some
of clay are simply cones of clay with a
small hole in the top - on asking
about them here I for the first time
obtained reliable information - They
are called Bathata = fathers or ancients
and the name of each is carefully
preserved - Those here at Kittette were
evidently the names of chiefs - Molenda
being the most ancient - Mbayo
Yamba - Kamoanga - Kitambwe
Ñoño - Aulumba - Yenge Yenge -
Simba Mayaña - Loembwe recently

dead - They were careful to have the
exact pronunciation of the names
The old men told me that on certain
occasions they offer goats flesh to
them - Men eat it and allow no
young person or women to partake
They say that originally those who
preceded Monlenda came from
Kongolakokwa which conveys
no idea to my mind - It was interest
ing to get even this little bit of history
here - (Nkoñgolo = deity Nkongolo at the [deity])

4th

Came through miles of villages all
burned because the men refused
a certain Abdullah lodgings - The
men had begun to rethatch the huts
and kept out of our way but a
goat was speared by some one in
hiding and we knew danger was near

[0708]
[708]

1871 -
4th
August

Abdullah admitted that he had no other
reason for burning them than the
unwillingness of the people to lodge him
and his slaves without payment &
with the certainty of getting their food
stolen and utensils destroyed -

5th 6th

Through many miles of palm trees
and plantains to a Boma or stockaded
village where we slept though the
people were evidently suspicious

7th

and unfriendly

To a village ill and almost every
step in pain - People all ran
away and appeared in distance
armed and refused to come near
Then came and threw stones at us
Then tried to kill those who went for
water - Sleep uncomfortably the
natives watching us all round
Sent men to see if the way was
clear

8th

They would come to no parley - They
knew their advantage and the wrongs
they had suffered from Bin Juma
and Muhamad's men when they
threw down the ivory in the forest -
In passing along the narrow path
with a wall of dense vegetation
touching each hand - We came
to a point where an ambush had
been placed and trees cut down to
obstruct us while they speared us
but for some reason it was
abandoned - Nothing could be seen
but by stooping down to the
earth and peering up towards
the sun a dark shade could

[0709]

[709]

1871

Aug.

8th

sometimes be seen - This was an
infuriated savage - a slight rustle in
the dense vegetation meant a spear
A large spear from my right lunged
past and almost grazed my back =
and stuck firmly into the soil - The

two men from whom it came appeared
in our opening in the forest only ten
yards off and bolted - one looking
back over his shoulder as he ran
As they are expert with the spear I
dont know how it missed except
that he was too sure of his aim
and the good hand of God upon
me - I was behind the main body
and all were allowed to pass till the
leader who was believed to be Muhamad
Bogharib or Kolokolo himself
came up to the point where they lay
A red jacket they had formerly seen
me wearing was proof that I was the
same that sent Bin Juma to kill
five of their men, capture eleven
women and children & 25 goats -
Another spear was thrown at me
by an unseen assailant at it
missed me by about a foot in
front - Two of our party were
slain - Guns were fired into the
dense mass of forest but with no
effect for nothing could be seen
but we heard the men jeering &
denouncing us close by - Coming
to a part of the forest cleared for
cultivation I noticed a gigantic
tree made still taller by growing
on an anthill 20 feet high

[0710]

[710]

1871

August
8th

had fire applied near its roots - I
heard a crack which told that the
fire had done its work but felt no
alarm till I saw it come straight
towards me - I ran a few paces
back and down it came to the ground
one yard behind me - broke into
several lengths and covered me
with a cloud of dust - Had the
branches not previously been rotted

off I could scarcely have escaped
Three times in one day was I
delivered from impending death
My attendants scattered in all directions
came running back to me calling
out "Peace! "Peace"! you will
finish all your work in spite
of these people and in spite of every
-thing" - I took it like them as an
omen of good success to crown
me yet - - Thanks to the "Almighty
Preserver of men" We had
five hours of running the gauntlet
waylaid by spearmen who all
felt that if they killed me they would
be revenging the death of relations
from each hole in the tangled mass
we expected a spear - and each
moment expected to hear the
rustle which told of deadly weapon
hurled at us - I became weary
with the constant strain of danger
and as I suppose happens with
soldiers on the field of battle - not
courageous but perfectly indifferent
whether I were killed or not.

[0711]

[711]

1871

Aug.

8

When at last we got out of the forest
and crossed the Liya? on to the cleared
lands near the villages of Monanbundua [Muanampunda]
we lay down to rest and soon saw
that chief coming walking up in a
stately manner unarmed to meet us
He had heard the vain firing of my
men into the bush and came to ask
what was the matter - I explained the
mistake that Munangonga had made
in supposing that I was Kolokolo
the deeds of whose men he knew and
went on to his village together - In the
evening he sent to say that if I would
give him all my people who had guns
he would call his people together - burn

off all the vegetation they could fire and
punish our enemies bringing me ten
goats instead of three milk goats I
had lost - I again explained that the
attack was made by a mistake in think-
-ing I was the trader and that I had no
wish to kill men - To join in his
old feud would only make matters
worse - This he could perfectly under-
-stand - I lost all my remaining
calico - a telescope umbrella and
five spears by one of the slaves
throwing down the load and taking
up his own bundle of country cloth -

9th

Went on towards Mamohela now
deserted by the Arabs - Monanponda
convoyed me a long way and at one
spot with grass all trodden down
he said here we killed a man of
Moezia and ate the body - The meat
cut up had been seen by Dugumbe -

[0712]

[712]

1871

August

10th -

In connection with this affair
the party that came through from
Mamohela found that a great fight
had taken place at Muanampunda's
and they saw the meat cut up to be
cooked with bananas - They did not
like the strangers to look at their meat
but said go on and let our feast
alone - did not want to be sneered
at - The same Muanampunda or
Monanbonda told me fondly that
they ate the man of Moezia - They seem
to eat their foes to inspire courage
or in revenge - One point is very
remarkable it is not want that

has led to the custom for the country
is full of food - Nobody is starved
of farinaceous food - they have
maize dura pennisetum - cassava
and sweet potatoes -

fatty ingredients of diet the palm
oil - groundnuts - Sessamum
a tree whose fruit yields a fine
sweet oil

The saccharine materials needed
are found in the sugar cane - Bananas
Plantains -

Goats sheep fowls dogs pigs
abound in the villages - The forest
afford elephants zebras buffaloes
antelopes and the streams many
varieties of fish - The nitrogenous
ingredients all abundant - and
they have dainties in Palm
toddy and tobacco or Bange
The soil is so fruitful mere
scraping off the weeds is as good
as ploughing -

[0713]

[713]

1871

Aug.

10th -

The reason for cannibalism does not
lie in starvation or in want of animal
matter as was said to be the case with
the New Zealanders - The only feasible
reason I can discover is a depraved
appetite giving an extraordinary
craving for meat which we call
high - They are said to bury a dead
body for a couple of days in the
soil in a forest and in that time in
this climate it soon becomes putrid
enough for the strongest stomachs

The Lualaba has many oysters in
it with very thick shells - They are called
Makessi and at certain seasons are
dived for by the Bagenya women
Pearls are said to be found in them
but boring to string them has never been
thought of - Kanone = Ibis religiosa

Uruko - Kuss name of coffee -

The Manyema are so afraid of guns that a man borrows a gun to settle any dispute or claim - He goes with it over his shoulder and quickly arranges the matter by the pressure it brings though they all know that he could not use it.

Gulu = Deity Above or Heaven

Mamvu - Earth or below - Gulu is a person and men on death go to him - Nkoba lightning - Nkoñgolo = deity?

Kula or Nkula - salt spring W of Nyangwe
Kalunda D° Kiria rapid down river

Kirila islet in sight of Nyangwe Magoya D°

Note The chief Zurampela is about N W of Nyangwe and 3 days off - The Luive R. of very red water is crossed and the larger

Mabila

river receives it into its very dark water before Mabila enters Lualaba

[0714]

[714]

Aug.

?

1871

copied

Notes Suleiman bin Juma lived on the main land Mosessane near Zanzibar - seems to have had remarkable foresight of events - Preeminently a good man, upright and sincere none like him now for goodness frequently foretold the deaths of great men among the Arabs - said that two middle sized white men with straight noses and hair flowing down their girdles behind, came at times and told him of things to come He died twelve years ago and foretold his own decease three days before it happened of cholera

Enquire further -

A ball of hair rolled in the stomach
of a lion as calculi are is a great
charm among the Arabs it scares
away other animals -

Lions fat smeared on the tails
of oxen to be taken through a country
abounding in Tsetse or Buñgo is
a sure preventive - When I heard of
it I thought that lions fat would
be as difficult of collection as gnat's
brains or mosquito tongues but
I was assured that many lions
are killed on the Basango highland
and they in common with all beasts
there are extremely fat so it is not
all difficult to buy a calabash of
the preventive -and Banyam-
wezi desirous of taking cattle to the
coast for sale know the substance
and use it successfully ? ?

[0715]

[715]

1871

copied

Aug.

Note The Neggeri or Nyegeri a small
animal attacks the of
of man and beast ferociously. Buffaloes
as I long ago heard from Makololo are
often castrated by him and die - These who
know him squat down on being attacked
and defend themselves with a knife
Mbinde or Ratel flies at the tendon
Achilles - Bees detest his droppings &
urine so much as to escape at once
and leave him to eat the honey unmolested
and all animals dread his attacks on
the heel - The Soko on the contrary
bites off the ends of the fingers and toes
while the leopards and all the cat tribe
attack the throat

Fisi ea Bahari = possibly the seal
is abundant in the Arab seas and
may have covered the tabernacle if
the animal skins were not those of the
Badger -

The Babemba mix a handful of castor
oil seeds with dura or Meleza (millet)
and grind all together - The feel the
need of only ingredients in these farina
-ceaus grains and custom makes
them relish the mixture

Laba in the Manyuema tounge means
medicine - This would make Lualaba
the river of medicine or charms
but the Manyuema do not acknowledge
that to be the meaning - nor is it
looked on as sacred like the Ganges
the banks are healthy and it yields
food abundantly both in the water
and on its banks - The word Lualaba
is applied to the Lufira when it becomes

[0716]

[716]

1871

Aug

copied

very large and it is applied to the
river that divides Rua from
Londa or Lunda - Lua means
river - Lui = water - Lualaba seems
to have the idea of flowing grandly

Note

Kondohondo or Sassassa the
Buceros cristata - The large double
billed Horn bill called Kangomira
on the Shire shot at Bambarre
is good eating if well cooked
and has orange coloured fat like
the Zebra - I keep the bill to make
a spoon of it - An English Ambassa
-dor at Constantinople was shewn

a horn bill spoon and asked if
it were really the bill of the
Phoenix - He replied that he
did not know but he had a
friend in London who knew
every bird in the Universe and
he along could decide - The Turkish
Ambassador in London brought
the spoon to Professor Owen
and something in the arrangement
of the fibres of the horn bill
which he had noticed before led
him to go into the Museum and
bring out a head of Buceros
Cristata - a preserved specimen
of this very bird - "God is great"
"God is great" said the stranger
This is undoubtedly Phoenix
of which we have heard so often
I can add that Phoenix flesh is
good eating - Prof. Owen told
the tale before the Hunlerian Society
in 1857 - at which I was present

[0717]

[717]

1871

Aug.

copied

Notes - The soko or gorrilah has in
general a good character from the Man-
yuema but he is cunning and not
devoid of a species of humour He
is said to stalk men and women very
successfully when engaged in fieldwork
snatches up a child and runs up a tree
evidently amused by its screaming - When
tempted by a bunch of small bananas
which are his weakness he lifts them
and drops the child - The young soko in
that case would cling to the shoulder and
under the armpit of the elder - one man
was cutting out honey from a tree - and
naked - A soko suddenly appeared
behind and caught him by the privates
grinned and giggled & let him go -
Another man was hunting and missed
when trying to spear a soko - He grappled

with the man and the spear was broken
in the struggle - The man shouted "Soko"
"has caught me" and before the man's
companions could come soko had
bitten off the ends of four fingers &
escaped unharmed Both men are now
alive at Bambarre and all believe the
above statement to be true -

Soko has very sharp eyes and no one
can stalk him in front without being seen
He is on this account generally speared
or shot in the back - I saw four
killed in one day all with back wounds
Muhamad's hunter saw one near to
Bambarre carefully examining [& picking] his
finger nails, which he tried to get near
he was gone - Two nests were made
by sokos about a mile from my hut

[0718]

[718]

1871 -
August
copied

I wished to observe them from a place
of concealment but the Manyuema
objected so strongly I yielded to them
By lying in ambush they speared one of
them - When newly killed his ugliness
is quite appalling - The likeness of Satan
in the Ninneveh marbles is not have
so ugly as he - When seen in the Forest
in a path he often walks upright with
his hands on his head as if to steady his
loins - He is then to me a short bandy legged
potbellied low browed villain without
a particle of the gentleman in him - He
is not a very formidable beast at any
time - It is indisputable that he tries to bite
off the ends of the fingers and toes - His
strength is great as seen in encounters
with the leopard - It does not occur to
him to use his canine teeth which are
long and formidable - but he bites off the
leopards claws and both animals
die together - Soko has been known to
prevail [^] [by seizing the leopards paws] but die afterwards of his wounds

He is able to hold his antagonist down
At least so say the natives - many came
down in the forest about a hundred yards
from our Bambarre camp and
would not have been known except
by their giving tongue like fox hounds
He draws out a spear from his own
body but does not attempt to use it
against his enemy - A lion kills him
at once but does not eat him -
Soko eats no flesh - nor maize
His food consists of wild fruits which
abound in the forests - Soko sometimes
bears twins - never molests women

[0719]

[719]

1871

Aug.

copied

nor a man if he has no spear - one
soko was killed and found to have
holes in his ears - Some would be wise
Manyema argued that he must have
died a man and rose again as a soko
others gravely assert that soko is as
wise as a man and never injures
those who do not molest him - They
drum on hollow trees in the forest and
accompany the noise with a yelping
which is very well imitated by the
natives - embryotic music? - When the
people hear Sokos at their drumming
they go out against them and attack
in order to kill them - but say they -
When Sokos hear us beating our drums
and singing they never attempt to
disturb us - They are better than men
never steal but are content with their
own food - They keep certain districts
of the Forest to particular parties of
Sokos like the street dogs of Constanti-
nople and Cairo and when an intruder
comes from another district they beat
him back by slapping his cheeks
fondly and sometimes biting him

He treads on the dorsal parts of the

second joints of the fingers - not on
the nails or knuckles and in so
doing hitches the body along as if
with crutches - sometimes both hands
down at once sometimes one after
the other - Sometimes upright but he
takes to all fours as soon as he sees
man -

[0720]

[720]

1871

August

11th

Came on by a long march of six hours
across plains of grass and watercourses
lined with beautiful trees to Kassessa's
the chief of Mamohela who has helped
the Arabs to scourge several of his country
men for old feuds - He gave them
goats and then guided them by night
to the villages where they got more
goats and many captives each to
be redeemed with ten goats more -
Last foray the people had learned
that every shot does not kill and
they came up to the party with bows
and arrows and compelled the slaves
to throw down guns & powder horns
They would have shewn no mercy
had Manyuema been thus in slave
power but this is a beginning of
the end which will exclude Arab
traders from the country - Rested half
a day as I am still ill - I do most
devoutly thank the Lord for sparing my
life three times in one day - The Lord is
good a stronghold in the day of trouble and
he knows them that trust in him -

12th

Mamohela camp all burned off
we sleep at Mamohela village

13th

At a village on bank of R Lolindi
suffering greatly - A man brought
a young nearly full fledged Kite
from a nest on a tree - This is
the first case of breeding I am
sure of in this country - They are
migratory from the South
probably into these intertropical
lands

[0721]

[721]

1871

14th

Aug.

Across many brisk burns to a village
on the side of a mountain range

First rains 12th & 14th gentle but near
Luamo it ran in the paths & caused dew

15th

To Muanambonyo's - Golungo a bush
buck with stripes across body and two
rows of ~~stripes~~ spots along the sides?

16th

To Luamo R. very ill with bowels

17th

cross river & sent a message to my
friend Katomba sent a bountiful supply
of food back

18th

Reached Katomba at Moenemgoi's & welcomed
by all the heavily laden Arab traders - They
carry their trade spoil in three relays
Kenyengere attacked before I came & 150
captives taken - about 100 slain - this is
an old feud of Moenemgoi which the
Arabs took up for their own gain - No
news whatever from Ujiji and M.
Bogharib is still at Bambarre with all
my letters

19th

20th rest from weakness - 21st up to the
Palms on the West of Mt Kanyima Pass.

22^d Bambarre - 28th Better & thankful
Katomba's party has nearly a thousand
Frasilahs of ivory and Muhamad's has
300 frasilahs

29th

Ill all night and remain = 30th D° D° but
go on to Monandenda's on R - Lombonda

[Astronomical calculation.] at bottom of range Highest pt
on South side of range

[Astronomical calculation.]

31st

Up and half over the mountain range and

1st

Sep^r

and sleep in dense forest with several fine
running streams

2^d

over the range and down on to a marble
capped hill with a village on top -

3

Equinoctial gales - onto Lohombo

[0722]

[722]

Sept^r
1871

5th to Kasangangazi's 6th Rest - 7th
Mamba's = rest on 8th 9th D^o D^o People falsely
accused of stealing but I disproved it
to the confusion of the Arabs who wish to
be able to say "the people of the English
steal too" A very rough road from
Kasangangazi hither & several running
rivulets crossed - Manyuema boy followed

10th

us but I insisted on his fathers consent
which was freely given - Marching proved
too hard for him however and in a
few days he left

Down into the valley of the Kapemba
beautiful undulating country - came
to village of Amru - this is a common
name and is used as "man" or "comrade"
or "mate"

11th

Up a very steep high mountain range
Moloni or Mononi and down to a

village at bottom on other side of man
called Molembu

12th

two men sick - went though I am now
comparatively o sound and well - Dura
flour which we can now procure helps
to strengthen me - It is nearest to wheaten
flour - Maize meal is called "cold"- &
not so wholesome as the Hokus sorghum
or dura - A long march along a level
country with high mountain
ranges on each hand - Along that
on the left our first path lay and it
was very fatiguing - We came to the
rivulet "Kalangai" I had hinted
to Mohamad that if he harboured
my deserters it might go hard with
him - and he came after me for
two marches and begged me not to

[0723]

[723]

Sept^r
12th

think that he did encourage them
They came impudently into the village
and I had to drive them out - & I suspected
that he had sent them - I explained and
he gave me a goat which I sent back

13th

for - This march back completely used
up the Manyuema boy - could not
speak or tell what he wanted cooked
when he arrived - I did not see him go
back and felt sorry for the poor boy
who left us by night in consequence
People here would sell nothing so I was

glad of the goat

14th

To Pyanamosinde's - 15 to Karunga
-magao's very fine undulating green
country 16th 17th rest as we could get
food to buy - 18th to a stockaded village
when the people ordered us to leave - We
complied and went out ½ a mile &
built our sheds in forest - I like sheds
in the forest much better than huts in the
villages for we have no mice or vermin
and incur no obligation -

19th

Found that Barua are destroying all the
Manyuema villages not stockaded
We came Kunda's on the R^r Katenuba

20th

through great plantations of Cassava.
Came to a woman chief's & now
regularly built our own huts apart
from the villages near the hot fount
ain called Kabila - It is about blood
heat and flows across the path -
crossing this we came to Mkwaniwas
on the R^r Gombeze and met a caravan
under Nassur Masudi of 200 guns
He presented a fine sheep & reported
that Seyed Majid was dead - Had

[0724]

[724]

1871

Sept^r

20th

been ailing and fell from some
part of his new house at Darsalam
and in 3 days afterwards expired
A true and warm friend to me -
He had done all he could do to aid me
with his subjects - gave me two
Sultan's letters for the purpose
Seyed Burghash succeeds him.
This change causes anxiety Will
Seyed Burghash's goodness endure
now that he has the Sultanat?
Small pox raged lately at Ujiji

22nd

Caravan goes Northwards and we
rest and eat the sheep kindly presented

23^d

- We now passed through the country
of mixed Barua and Baguha -

Loñgu
-mba

crossed the R^r Lo[[^]] [n]gumba twice &
then came near the great mountain
mass on West of Tanganyika
From Mokwaniwa's to Tangan-
-yika is about ten good marches
country mostly Forest open -
The Guha people not very friendly
they know strangers too well to
shew kindness like Manyuema
They are also keen traders - I was
sorely knocked up by this march
from Nyangwe back to Ujiji -
In the latter part of it I felt as if
dying on my feet - Almost every
step in pain the appetite failed
and a little bit of meat caused
violent diarrhoea - the mind sorely
depressed reacted on the body -
All the traders were returning success

-ful I alone had failed and experienced
worry - thwarting - baffling when
almost in sight of the end towards

[0725]

[725]

1871

Sept^r

which I strained - and all because
slaves had been selected for me
instead of men.

October

8th

The road covered with angular fragments
of quartz very sore on the feet cramped
in ill made French shoes - How the
bare feet of the men and women stood
out I dont know - It was hard enough
on mine though protected by the shoes
We marched in the afternoons where
water at this season was scarce - The
dust of the march caused ophthalmia
like that which afflicted Speke - This
was my first touch of it in Africa
We now came to the Lobumba R.
which flows into Tanganyika and then
to the village Loanda - Sent to Kasanga
the Guha chief for canoes - The Longum
-ba rises like the Lobumba in the Mn^{ts}
called Kabogo West - We heard great
noises as if thunder as far as 12 -
days off which were ascribed to Kabogo
as if it had subterranean caves
into which the waves rushed with
great noise, and it may be that the
Loñgumba is the outlet of Tangan-
-yika - It become the Luasse further down
and then Luamo before it joins
the Lualaba - The country slopes that
way but I was too ill to examine
its source

[0726]

[726]

1871

Oct^r -

9th on to islet Kasange - After much delay got a good canoe for 3 dotis - and on

15th

went to the islet Kabizi[^][-w-]a - 18th start for

19th

Kabogo East and 19th reach it 8 AM [Astronomical calculation.]

20

rest men - 22 to Rombola -

23^d

At dawn off and go to Ujiji - Welcomed by all the Arabs particularly by Moeneghere - I was now reduced to a skeleton but the market being held daily and all kinds of native food brought to it I hoped that food and rest would soon restore me - but in the evening my people came and told me that Shereef had sold off all my goods and Moenyeghere confirmed it by saying We protested but he did not leave a single yard of calico out of 3000 nor a string of beads out of 700 lb This was distressing - I had made up my mind if I could not get people at Ujiji to wait till men should come from

the coast but to wait in beggary was what I never contemplated and I now felt miserable - Shereef was evidently a moral idiot for he came without shame to shake hands with me and when I refused assumed an air of displeasure as having been badly treated - and afterwards came with his "Ba[[^]][l]ghere" good luck salutation twice a day and on leaving said "I am going to pray" till I told him that were I an Arab his hand and both ears would be cut off for thieving as he knew, and I wanted no salutations from him In my distress it was annoying to see Shereef's slaves passing from the market with all the good things

[0727]

[727]

1871

Oct^r

24th

that could be bought with my goods My property had been sold to Shereef's friends at merely nominal prices - Syed bin Madjid a good man proposed that they should be returned and the ivory be taken from Shereef, but they would not restore stolen property though they knew it to be stolen - Christians would have acted differently even those of the lowest classes - I felt in my destitution as if I were the man who went down from Jerusalem to Jericho and fell among thieves but I could not hope for Priest Levite or good Samaritan to come by on either side - but one morning Syed bin Majid said to me "Now this is the first time we have been alone together - I have no goods, but I have ivory - Let me I pray you sell some ivory, and give the goods to you"- This was encouraging but I said "Not yet but by & bye" I had still a few barter goods left which I had taken the precaution to

deposit with Muhamad bin Saleh
before going to Manyema in
case of returning in extreme need -
But when my spirits were at their
lowest ebb the good Samaritan
was close at hand for one morning
Susi came running at the top of
his speed & gasped out "An English

"

man - I see him" and off he darted
to meet him - The American flag
at the head of a caravan told of the
nationality of the stranger - Bales
of goods - Baths of tin - huge kettles

[0728]

[728]

1871
October
28th

cooking pots - tents &c made me think
this must be a luxurious traveller and
[not] [^] one at his wits end like me - It was Henry
Moreland Stanley = the Travelling
correspondent of the "New York Herald"
sent by James Gordon Bennett Junior
[At an expense of more than £4000 four thousand pounds.]
[^] to obtain accurate information
about Dr Livingstone if living and
if dead to bring home my bones
The news had to tell to one who had
been two full years without any tidings
from Europe made my whole frame
thrill - the terrible fate that had befallen
France - The Telegraphic cables success-
fully laid in the Atlantic - the election
of General Grant - The Death of good
Lord Clarendon my constant friend -
The proof that HM Government had
not forgotten me in voting £1000
for supplies, and many other
points of interest revived emotions

I[that] had lain dormant in Manyuema -
Appetite returned, and instead of the
spare tasteless two meals a day - I
ate four times daily, and in a week
began to feel strong - I am not of a
demonstrative turn - As cold indeed as
we islanders are usually reputed to
to be, But this disinterested kindness
of M^r Bennett, so nobly carried into
effect by M^r Stanley was simply
overwhelming - I really do feel extremely
grateful, and at the same time I am
a little ashamed at not being more
worthy of the generosity - M^r Stanley
has done his part with untiring
energy, good Judgment in the teeth

[0729]

[729]

1871

Oct^r

28th

of very serious obstacles - His helpmates
turned out depraved blackguards who
by their excesses at Zanzibar & elsewhere
had ruined their constitutions and pre-
pared their systems to be fit provender
for the grave - They had used up their
strength by wickedness, and were of
next to no service but rather downdrafts
and unbearable drags to progress -
As Tanganyika exploration was said
by M^r Stanley to be an object of interest to
Sir Roderick we went at his expense
and by his men to the North end - and
found the river of Usige running in
the outlet is probably by the Loñgumba
R. into Lualaba as the Luamo but
this as yet must be set down as a
"theoretical discovery"-

By the arrival of the fast Ramadan
on the 14th November and a Nautical
Almanac I discovered that I was on
that date 21 days too fast in my reckon

-

ing - M^r Stanley used some very
strong arguments in favour of my
going home - recruiting my strength
getting artificial teeth, and then
returning to finish my task but my
judgment said all your friends will
wish you to make a complete work of
the exploration of the sources of the
Nile before you retire = My daughter
Agnes says "Much as I wish you to
come home I would rather that you
finished your work to your own
satisfaction than return merely to
gratify me"- Rightly [^] [&] nobly said my
Darling Nannie - Vanity whispers

[0730]

[730]

1871

Oct^r

Nov^r

pretty loudly - She is a chip of the old
block - My blessing on her and
all the rest -

It is all but certain that four
fullgrown gushing fountains rise
on the Watershed eight days South
of Katanga each of which at no
great distance off becomes a large
river - and two rivers thus
formed flow North to Egypt - The
other two South to Inner Ethiopia
That is Lufira or Bartle Frere's
River flows into Kamolondo -
and that into Webb's Lualaba = The
main line of drainage - Another on
the n[N]orth side of the Sources -
Sir Paraffin Young's Lualaba
flows through Lake Lincoln
otherwise named Chibungo &
Lomame and that too into
Webb's Lualaba - Then Liambai
fountain - Palmerston's = forms
the Upper Zambesi and the

Lunga (Lunga) Oswell's ftⁿ
 is the Kafue both flowing into
 Inner Ethiopia - It may be
 that these are not the fountains
 of the Nile mentioned to Herodotus
 by the Secretary of Minerva
 in Sais in Egypt but they
 are worth discovery as in the
 last hundred of the seven hundred
 miles of the Watershed from
 which nearly all the Nile springs
 do unquestionably arise - I propose
 to go from Unyanyembe to
 Fipa - then round the South [^] [end]

[0731]

[731]

Nov^r =

of Tanganyika - Pambete or Mbete
 then across the Chambeze and round
 [South of] Lake Bangweolo and due West to
 the Ancient Fountains - Leaving the
 underground excavations till after
 visiting Katanga - This route will
 serve to certify that no other sources
 of the Nile can come from the South
 without being seen by me - No one
 will cut me out after this explora-
 -tion is accomplished - And may the
 good Lord of all help me to shew
 myself one of his stout hearted
 servants - an honour to my children
 and [^] [perhaps] my country & race -

M^r Stanley had been mulcted of
 a very large quantity of goods by his
 guide taking to the Wavinza and
 Uha country where the "honga" is
 shameless robbery accompanied
 with insult. To avoid this he proposed
 to go along Tanganyika Southwards
 by canoe until were clear of the country
 of the robbers - and then strike East till
 we came to that part of his route where
 the people had all been friendly - We
 went by sea to Burimba just 60'
 South of Ujiji then struck nearly
 East over a beautiful mountainous

country well covered with green open forest but without a path going in our direction for ten days - We reached his route at Merera of Losawa where we bought plenty of Dura - He shot a zebra & buffalo near Tanganyika and at Npokwa two zebras and a cow giraffe [...]

[0732]

[732]

1872

January -

The meat of all very good but that of the Graffe super excellent The Basa vira owners of the country had fled from Simba son of the Banyamwezi chief of Unyanyembe and we had none but pleasant intercourse with the present inhabitants - The rams had commenced or were commencing as we came Eastward for but few days elapsed without very heavy showers - When near Unyanyembe the grain was just coming up - In some cases early planting & showers had raised the maize a foot or one foot and a half - The game was somewhat scattered as usually happens when water stands in pools all over the country - Much of the way on the Unyanyembe side of the country was flat - with patches of trees alternating with open grassy glades where at other seasons water is scarce many of the trees are denuded of their bark to be made into bark cloth - Kirindas or baskets or thatch - They are upland forest trees - Honey sometimes found in abundance - A swarm of bees attacked a donkey M^r Stanley bought for me and instead of galloping off as did the other the fool of a beast rolled down

and over and over - I did the
same then ran - dashed into a
bush like an ostrich pursued

[0733]

[733]

1872

Jany

then ran whisking a bush round my
head they gave me a sore head & face
before I got rid of the angry insects -
I never saw men attacked before -
Donkey was completely knocked up by
the stings on head face & hips & died in
two days in consequence -

Our march extended from 26th December
1871 till 8th February 1871 - or 54 days
This was over three hundred miles &
thankful I was to reach Unyambe
and the tembe Kurkuru for having
only ill made French shoes sent from
the coast I was delighted to find that two
pairs of fine English boots had most
considerately been sent by my friend
M^r Waller

I found also that the two headmen
selected by the notorious but covert
slave trader Ludha Damji had been
plundering my stores from the [^] [20th ~~end~~ of
October 1870] to [18th] ~~to near the end~~ of February
or nearly sixteen months - one
had died of small pox and the other
not only plundered my stores but broke
open the lock of M^r Stanley's store
room and plundered his goods - He
declared that all my goods were safe
but when the list was referred to &
the goods counted and he was questioned
as to the serious loss he at last reme-
mbered a bale of 7 pieces Merikano
and three Kanike = or 304 yards that
he evidently had hidden - on questioning
about the boxes brought he was
equally ignorant but at last said "oh
I remember a box of brandy where it
went - And every one knows as well [as I]

[0734]

[734]

1872

Feb'y

18th

this and M^r Stanley's goods being found
in his possession made me resolve
to have done with him - My losses
by the robberies of the Banian employed
slaves were more than made up by
M^r Stanley who gave me twelve bales
of calico nine loads = 14 ½ Bags of beads
38 coils of brass wire - a tent-boat
bath cooking pots - 12 copper sheets -
air bed - trousers - jackets &c =
Indeed I am again quite set up &
as soon as he can send men not
slaves from the coast I go to my
work with a fair prospect of finishing
it.

On coming to Unyanyembe we
found that all the Arabs were collected
between one and two days distant at
Mfutu and Kirira in order to fight
with an adventurer called Mirambo
who though originally a Pagazi or
carrier belongs to a good family NW
of this - He gradually collected a body
of desperadoes around him - Mazitu or
Mafiti - Banyamwezi all eager
to rob and plunder wherever
he led - Built a strong stockade
and then proceeded to levy mohonga
on all the Arabs who came near
him - Made extended forays
on the country people burning then
Bomas or stockades, and when
the Arabs refused to join him

[0735]

[735]

1872
Feby
18th

in a foray against the chief of Un-
-yanyembe raised his exactions to
a mere plundering - and one trader
he sent back after taking most of his
goods - - The son
of Seyed bin Majid a very fine &
brave young man [^] [with his young comrades] went up to
Marambo's stockade entered it &
took it [^] [~~before this~~] but was engrossed by the
wealth in ivory & other things found
and all laden with spoil retired to
be waylaid in the long grass when
everything was thrown down and
slaves not killed fled - The fine
young man perished there and none
could be persuaded to go out & rescue
the speared in the long grass - In ~~another~~
this [^] case the so called governor was
the first to begin a panic & flight
by mounting a fast donkey and
never hal[s]ting till he got home to
[when Mi[a]ramba came to town]
[Yuihara] ~~Kurikira~~ [^^] they have destroyed &
all the villages near to Mirahibo's
as confederate with him, and are
expected to make an end of him
soon and restore peace & prestige
in the country - a large body of
Baganda have come but they are
to be sent against the Batuta for
the Arabs have no food for
them

[0736]
[736]

1872
March
5th

Note - sent to Syde bin Salem the
so called governor for a box detained
by him for four years though I
sent for it twice It was paid for

to Ujiji the carrier Salem Palamotla
 having got \$15 but governor took
 it and now returned [^] [it] without any
 apology - two fine English guns & a
 pistol packed by D^r Kirk in
 1868. The wood work all eaten off
 by white ants - the books gone
 writing paper not present - the
 iron work rusted & spoiled a cheese
 in tin and a little medicine in tin
 A box containing 500 ball cartridges
 had been left in the wet for years
 A box of Brandy all drunk and
 bottles broken to conceal the theft,
 but in one bottle the cork had been
 driven in and a maize cob cork
 inserted - A china tea service
 sent by some kind but unknown
 donor was not submitted to the
 smashing the brandy bottles suffered
 Not a word of apology offered
 for all this loss, or for the plunder
 ing of which he was cognizant
 by Saloom [^] [since killed] - Shereef & Athman.

Probable loss by Governors carelessness

	200
Fine double barrelled smooth bore	
	85
Long single barrel Jacobs Rifle	
	25
Cartridges 500 fine Eufield Cartridges	
	30
Books writing paper - box -	
	\$340
£68 ==	
	60
For carriage from coast \$60 =	
	\$400

[0737]

[737]

Unyanyembe near Kazeh of
 Speke 20th Feby
 1872

The Right Honourable

Nº

5-

Earl Granville

My Lord

My letters to & from

the coast have been so frequently destroyed by those whose interests and cupidity lead them to have correspondence as likely to expose their slaving that, I had nearly lost all heart to write - But being assured that this packet will be taken safely home by Mr Stanley I add a fifth letter to those four already pawned the pleasure of believing that this will really come into your Lordships hands overcoming the consciousness of having been much too prolix - The subject to which I beg to draw your attention is the part which the Banians of Zanzibar who are protected British subjects play in carrying on the slave trade in Central Africa and especially in the Manyuema - The country West of Ujiji - Together with a proposition which I have very much at heart - The possibility of encouraging the native christians of English settlements on the West coast of Africa to remove by voluntary emigration to a healthy spot on this side the continent

The Banian British subjects have long been and are now the chief propagators of the Zanzibar slave trade - Their money and often their muskets, gunpowder - balls - flints - beads, brass wire, and calico are annually advanced to the Arabs at enormous interest for the murderous work of slaving of the native of which every Banian is fully aware - Having mixed much with the Arabs in the interior I soon learned the whole system that is called Cutchee or Banian Trading

[0738]

[738]

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is simply marauding and murdering by the at the instigation and by the aid of our Indian fellow subjects - the cunning Indians secure nearly all the profits of the caravans they send Inland, and very adroitly let the odium of the slaving rest on their Arab agents - As a rule very few Arabs could proceed on a trading expedition unless supplied by the Banians with army ammunition and goods - slaves are not bought in the countries to which the Banian agents proceed - Indeed it is a mistake to call the system of Ujiji slave trade at all - The captives are not traded for but murdered for - and the gangs that are dragged coast-wards to enrich the Banians are usually not slaves but captive free people - A sultan anxious to do justly rather than pocket head money would proclaim them all free as soon as they reached his territory -

Let me give an instance or two to illustrate the trade of our Indian fellow subjects - My friend Muhamad Bogharib sent a large party of his people far down the great river Lualaba to trade for ivory about the middle of 1871 - He is one of the best of the traders - a native of Zanzibar and met one of the Mainlanders who are lower types of man - - The best men have however often the worst attendants - This party was headed by one Hassani and he with two other headmen advanced to the people of Nyangwe 25 copper bracelets to be paid for in ivory on their return - The rings were worth about five shillings at Ujiji - and it being well known that the Nyangwe people had no ivory The advance was a mere trap for on returning and demanding payment in ivory in vain They began an assault which continued for three days and all the villages of a large district

[0739]

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were robbed - some burned - many men killed and about one hundred & fifty captives secured - On going subsequently into Southern Manyuema I met the poorest of the above mentioned headmen who had only been able to advance 5 of the 25 bracelets and he told me that he had bought ten tusks with forty of the captives, and having received information at the village where I found him about two more tusks he was waiting for eight more tusks from Muhamad's camp to purchase them - I had now got into terms of friendship with all the respectable trades of that quarter and they gave me information with unrestrained freedom, and all I state may be allied on . . . On, asking Muhamad himself afterwards near Ujiji the proper name of Muhamad Nassur who conspired with Shereef to interpose his own trade speculation between D^r Kirk and me and defray all his expenses out of my goods he promptly replied - "This Muhamad Nassur is the man from whom I borrowed all the money and goods for this journey"

I will not refer to the horrid & senseless massacre which I unwillingly witnessed at Nyangwe in which the Arabs themselves computed the loss of life at between three and four hundred souls - It pained me sorely to let the mind dwell long enough on it to open the short account

N^o 3
of this
series

I gave, but I mention again to point out that the chief perpetrator Tagamoio received all his guns [...] gun-powder from Ludha Damji the richest Banian and chief slave trader of Zanzibar He has had the cunning to conceal his actual participation in slaving - but there is not an Arab in the country who

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Feb^y.
20th

would hesitate a moment to point out that but for the money of Ludha Danye and other Banians who borrow from him slaving especially in these more distant countries would instantly cease - It is not to be overlooked that most other trade as well as slaving is carried on by Banians - The custom House and revenue are entirely in their hands - The so called governors are their trade agents - Syde bin Salem Buraschid The thievish governor here is merely a trade agent of Ludha, and honestly having been no part of his qualification for the office the most shameless transactions of [^] [other] Banian agents are all smoothed over by him - A common way he has of concealing crimes is to place delinquents in villages adjacent to this and when they are enquired for by the Sultan he reports that they are sick - It was no secret that all the Banians looked with disfavour on my explorations and disclosures as likely to injure one great source of their wealth - knowing this it almost took away my breath when I heard that the great but covert slave trader Ludha Damji had been requested to forward supplies and men to me - This and similar applications must have appeared to Ludha so ludicrous that he probably answered with his tongue in his cheek His help was [^] [all] faithfully directed toward securing my failure - I am extremely unwilling to appear as if making a wail on my own account or as if trying to excite commiseration

[0741]
[741]

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20th

I am greatly more elated by the unexpected kindness of unknown friends, and the liberality and sympathy of H M Government than cast down by losses and obstacles But I have a purpose in view in mentioning mishaps - Before leaving Zanzibar in 1866 I paid for and despatched a stock of goods to be placed in depot at Ujiji- The Banyamwezi porters or Pagazi as usual brought them honestly to this governor or Banian agent - The same who plundered Burton and Speke pretty freely, and he placed my goods in charge of his own slave Musa bin Saloom who about and very between this & Ujiji stopped the caravan ten days while he plundered as much as he chose and went off to buy ivory for his owner in Karagwe - Saloom has been kept out of the way ever since - The dregs of the stores left by this slave are the only supplies I have recieved since 1866 - Another stock of goods was despatched from Zanzibar in 1868 but the whole was devoured at this place - and the letters destroyed so that I should know nothing about them - Another large supply sent through Ludha and his slaves in 1869 - It came to Ujiji and except a few pounds [of worthless beads] out of 200 lbs of fine dear beads all were sold off for slaves and ivory by the person selected by Ludha Damji - I refer to these wholesale losses because though well known to Ludha and all the Banians the statement was made in the House of Lords, I suppose on the strength of Ludha's plausible fables that all my lowly had been supplied - By coming back in a round about route of 300 miles from Ujiji I did find two days ago a good quantity of supplies the remains of what had been sent off from Zanzibar sixteen months ago

[0742]

[742]

1872

Feby

20

Ludha had again been employed and the slaves he selected began by loitering at Bagamoio opposite Zanzibar for nearly four months - A war here which is

still going on gave them a good excuse for
 going no further. The headmen were thieves
 and had I not returned and seized what
 remained I should again have lost all.
 All the slaves who have been sent by Ludha
 and other Banians were full of the idea
 that they were not to follow but force me
 back - I cannot say that I am altogether
 free from chagrin in view of the worry,
 thwarting, baffling which the Banians
 and their slaves have inflicted - Common
 traders receive supplies of merchandise
 from the coast and send loads of ivory
 down by the same pagazi or carriers we
 employ without any loss But the Bainans
 [^] [and my agents] are not their enemies - I have lost more
 than two years in time - have been burdened
 with 1800 miles of tramping and how
 much waste of money I cannot say -
 Through my affairs having been committed
 to Banians and their slaves who are
 not men - I have adhered in spite of
 losses with a sort of John Bullish
 tenacity to my task and while bearing
 misfortune in as manly a way as
 possible, it strikes me that it is
 well that I have been brough face
 to face with the Banian system that
 inflicts enormous evils on central
 Africa - Gentlemen in India who
 see only the wealth brought to Bemba
 and Catch and know that the
 religion of the Banians does not
 allow them to harm a fly very [over] [12 leaves [Drawing of hand pointing past leaves.]]

[0743]

[743]

- Despatch to Lord Russell of 28 Nov 1865 N°1 [pages] I II III
- Passage in "Thule" to Zanzibar - 28 January 1866 IV
- Deliver the "Thule" to the Sultan. Visit Sultan V. VI
- Baron van der Decker killed in the R. Juba VII
- Depositions of witnesses. Maya Mabrook VIII

- Hamada another Mabrook (Hajee Ali chief) / IX
- Mabrook speak X & XI
- Baron killed by Somanlies at Barderatown XII
- Suleiman's deposition XIII
- Muhamad bin Shamlan Hadramande & Mobarek XIV
- Austrian officer von Schiekt escapes page 2 of journal or XV
- The Baron & von Schiekh's haughtiness January page 3
- Letter of the Baron 30 July 1865 to D^r Seward —
- second letter to the Baron to D^r Seward —
- third letter 4 D.
- Copy of a letter from Sir Bartle Frere KCB to Sultan 5 E.
- visit of congratulation at conclusion of Ramadan 5 E.
- Translation of Syed Majids reply to Governor —
- slave Dhow burned - slave market 6 F.
- ancient coins with cufic inscriptions 7 G.
- arrange with Koroje to send goods to Ujiji —
- Take leave of the Sultan - his kindness —
- H M S. Penguin Lient Garforth - Embark men —
and animals for Rovuma - Dhow's draft too much 8 A.
- Proceed to Mikindany Bay - Land at Pemba 9 B.

- Real enjoyment in travelling –
- Pemba Harbour - syphilitic Arabs of the Coast 10 C.
- "The higher criticism" 11 D
- The Sirkar - a Suaheli Arab nervous & excitable 14 G.
- Nyangedi village of Makonde 15 A.
- Tandahara vil. Jungle dense - employ Makonde to --
clear a path - climbing plants & trees --
- Meat eaters stand most fatigue 16 B.
- "Hints to travellers" nonsense 17 - C.
- Monginko's goat brings out the fact that --
Sepoys & Johannese are of different sects --
of Moslems - Bon Ali our guide 18 D.

[0744]

[744]

- Tsetse bite animals a second time [January] 19. E
valley Mehambwe - carrier steals a shirt
is followed by Bon Ali & fined
- Mandare or Numbo root Narri vil. 20.7
- Lakelet Nangadi in Matambwe country --
- Nachuchu vil on Rovuma left bank 21. G.
- Gum copal tree. Makonde knowledge --
- Buffaloes & camels abused by Sepoys
- Ntande village stockade 22 A

- People who made a murderous attack on the boats in 1862 hold aloof now
- The Makoa or Makoane half moon mark 23^d
- Leave the flanking plateau of Rovuma —
- Geological structure changes & so [...] [does] vegetation
- Tsetse again - Makonde villages clean 24
- Sepoys remarkably filthy in habits. —
- Liponde village - make forced marches with Johannese to buy food 25
- Nassick boy rebels - has always been trying to get others to run away - does not want to work.
- Want of food in a wide district
- Pass Nyamatolole & Matawatawa 26
An old acquaintance - 27
- Cross Rovuma - M^t Chihoka —
- Reach Matumera on R. Loendi 28
- Paid Bon Ali - Sepoys who were left for five days at Liponde while we went on to collect food for them refused to come on and offered Bon Ali eight Rupees to take them back to the coast 29
- Havildar says all I said in my note of their refusal to do duty is true 30
- English house flies in New Zealand pigs - cow buffalo died 31.

[0745]

[745]

- Leave Ngomano = the confluence of [Day of the Month] February 1866
the Loendi and Rovuma - reach Lamba - Days
Makocera's village on Rovuma 1
- Boy Richard remains behind sick with
fever - Simon did not give the fever pills
as he thought them too strong - died -
Ngozo - native tattoo 2
- March towards Metaba - chief Kunazombe 3
- Young men deserted by their wives after first -
child birth - they assimilate in this to lower animals 4
- Trade rum unknown among Arabs not -
from religious convictions - does not pay -
Marauding Nindi on left bankmar Ngozo -
sepoy's a nuisance 5
- Woman tied to a tree to perish dead - 6
- Little boy ill - Mother's love = low civilization -
Chirikaloma's vil - cultivation manure -
Drying meat by fire under stages = Pottery 7
- Surname's - Nannalo's an orphan 8
- A deformed child - Told by Chirikaloma -
A captive lady freed - a virago 9
- Slaves abandoned by their owners 10
- Chenyewala's vil - party marauding -
Machemba's brother Chimseia - the -
brother in law of the freed lady Akosakone
a sepoy stripped - Chimsaka's thieves 11
- Mtanka's vil - evening guns - Arabs 12

- imitated in dress & otherwise –
Leave Rovuma & go to Mtende's vil - –
Gindes from Mtende for eight days march 13
- country depopulated - once populous. 14
- Reach Mataka's village - Seph
Rupia's safari and kindness 15
- Mataka generous with food
Kulma slavers lost one hundred men 16
- Mataka sends back captives –
& cattle taken without his knowledge –
sepoys intolerable - threatening to shoot
my interpreter - kill buffalo calf - –

[0746]

[746]

- Resolve to send sepoys back - all [February] Days
hate them for their foul talk & curses 17
- Give calico for Suleiman a trader to feed them 18
- Abraham recognizes his uncle refuses –
to remain with him - Try to get others –
to remain but all refuse - Makanjela 19
- Depopulation of a well watered country 20
- Hair dressed as on stone deities Elephanta –
Teas - Country cool and high –
moaning as an amusement in the sick –
Prepare to leave Moembe - Mataka's vil 21
- Geological parenthesis 22
- Pezimba's vil Arab slave parties bolt 23
- Mbanga vil on slope down to Nyassa 24

- No stone weapons or tools used or known
stone hammers (sledge) have another name
stone is to weight digging sticks
- Misinje R confluence with Nyassa 25
sight exhilarating - Mokalaose chief
try to hire a dhow but owner afraid refuses 26
- Slavery & Slave trade prevent formation –
of a state in the interior –
- Go up to R Loangwa
- Despatch N^o 1 to Lord Clarendon 11th June 27. 28.
29.
1 - March
- Continuation of Despatch 4. - 5. 6. 7.
- D^o Journal - Fear of English = Kungu 8.
- Ink - slave boys retain much slave spirit 9.
- Wanyassa or Manganja the aborigines –
- fish Nsaka - spawn holes or houses –
- March South to go round Lake –
- Double range of mountains - desolation 10.
- depopulation by Masininga Waiyau 11.
- Lake Muddy bottom - shells
- Pantoza Pangone vil. - 24 brooks
flow into Nyassa -

[0747]

[747]

Mount Gome at South end of Lake [March] 12

- Cherekalongwa's vil skin of Phenembe
Point which D^r Roscher reached Lesefah 13.
- Arab disguise rarely successful –
- Tangare bean produces intoxication –
- Mukate's vil - slave trade discussion –
- Earthquakes - cross Pamalombe - 14
- Pima's village - salt makers 15
- Imponde's vil agricultural race not servile –
- Wikatani leaves to live with his relatives 16.
- Across base of Nyassa - Havildar leaves - 17.
- To Marenga's village - disease -
oozing bogs of this country & inundation 18.
Five of Marenga's wives took his disease 19.
An Arab brought false reports of Mazitu –
at Kasungu - Musa terrified wishes to turn –
and runs off with all the Johanna men –
Kumasusa's or Masusa's vil - 20
- Msusa's kindness to his old friend 21.
- Arab Khamburi's defeat - Chuma's aunt 22.
- Msusa's people refusing he will go with 23.
his wives tomorrow & carry our luggage –
Pam Taperi in Kiras range - –
People at Pamiala above range are 24.
- as afraid of people below as those below –
fear those above - Gombwa a chief –

- cordon of young vegetation in trees 25.
- Huts plastered inside & out for heat 26.
- Ulazo pa Mulingu = natural rock forts 27.
- Kanthunda or mountaineers –
Kauma's vil - chipeta - lowlanders 28.
- Chindondo M^{ts} where gold is found 29.
- Chikala a chief –
Paritala village 30.
- Chaola poison of arrows 31.
- Lines of tattoo are like Highland Tartans
& distinguish the tribes - a sort of Heraldry

[0748]

[748]

- Chitikola of Paritala - Zalinyama range [April] days
Upanda - people fleeing from Mazitu 1
- Pachimuna's vil - people panic stuck 2
fled to Pombe M^t - Mapuio's village –
- Distant relatives valuable in milandos –
- Clapping the hands - various meanings 3.
- Westwards to Makosa's vil - Employments
of the natives - resting - Mfumo's & names 4.
- Transference of vitality - African odors –
- R. Lené - Chizumokire - Kangene's vil
people harried by marauders as Scots of old 5.
- Kangene's taste for women's work, cooking &c 6.

- country elevated, watershed between Nyassa – and the Loangwa of Zumbo - Mando Rt – buffaloes - smiths - stone hammer - Haematite 7.
- Lions break through roofs of huts - Elephants too 8.
- R^t Bua of Nyassa - valley of Kanyenje – Kanyindula's vil - sources of the Bua 9. and Tembwe - Beautiful scenery - 10.
- Mokatoba vil - large game - goats – fat rubbed on skin or blistered surface – acts like tartar emetic in producing pimples – Sandilli R^t - Silube's village at base of Mount –
- Beorge's village on R^t Lokushwa - 11.
- Chilobe pea blossoms eaten - bean leaves too 12.
- Prophetess or rain maker at Mpande's –
- Chilunda's village - bark cloth making
- Katette - pass Mesumbe's village miniature huts for the dead at Mparawe hill 13.
- Chitette or mositsane beans = food 14.
- a poor orphan - through forest –
- Marabon & sun bird's nest on Baobab – Tokosusi river - Maranda's vil on Loangwa where we cross it - flake of reed through a bushy country to R. Pamazi 15
- Through level Mopane country 16
- abounding in game - ornithology

[0749]

[749]

- A fine Kudu - reach Nyamazi R. - [Days April] 16
- Travelling in bed of an ancient Lake –
Motondo first - meat diet unsatisfying 17.
- Kavimba's - manly wives - lose goats - 18
- Climb up Mountains of Lobisa -
Moerwa's Babisa - uncomfortable dress 19.
- Millet sown in patches in forest - Chitemba's 20
- singing birds - flowers - women rain makers
Northern brim of great Loangwa valley 21.
- Deep valley of the Movoche R Leafiness 22.
- Gentleman's park like glades & oozes -
cobra - puff adder - seldom do harm 23.
- Chimbwe lakelet - lose poodle "chitane" was
changing colour - chitane m^{ts} 24.
- Varieties of mushrooms eaten & rejected 25.
- Deserted by two Waiyau - great loss 26.
- The medicine chest - Lisunga Chibanda
- Hunger - Movushe R near Chambeze 27.
- Babisa distrust - Gum copal & camwood 28.
- Tsebula or Poku measurement - –
- Cross the R Chambeze - tree struck by –
lightning - Mabula R^t - Chitepanga or 29.
Motoka a Bemba chief - send letters
by Magora Mafupi to Zanzibar 30.

- Chief extortionate had one of Speke's people – with him - called Janje 1. May
- Hippopotamus meat - interpreter gave 2.
false answers - a cringing slaveling –
& all the rest are wretched cowards 3.
- Camwood or Nkola - Leave 4.
- Reach Merungu R^t near Moamba's –
visited by Moama from Merenge R 5.
- Moamba hearty & generous - wire drawing 6.
- Numbo or Mumbo rest –
- R Lombe 7.
- Liranda beans - Loendawe Rt. 8.
- The Banlungu - Chibwe's vil.
universal use of axes -

[0750]

[750]

- Kasonso's vil - attack of Driver Ants [Days May] 9.
called Kalanda - Rt Loele - Lake Liemba 10.
on Tanganyika - fit of insensibility - Lake 11.
- Pambete vil - Mazitu - Mombo's vil 12.
- Cotton the Pernambucco kind - silly –
- Deserters - having no complaint - Chitimba 13.
- Meet Arabs at Chitimba's Sultan's letter 14.
- their kindness - fighting with Nsama
- Lake fishes - slope of watershed at Chibue's 15

- Chambeze & Luapula shew to goes to Casembe the Basango or Wasango of Merere chief 16.
- Ulungu country of Baulungu - politeness of 17.
- make peace with Nsama or Insama 18.
- Arab wedding - Arab regard to New Moon 19.
- Captives to be returned - Earthquake 20.
- Huts lent to strangers - native employments -
- Peace with Insama - fire in village 21.
- Tembe building - Tipotipo the Arab 22.
who conquered Insama - perforated stone –
as a charm at the gateway of village –
- Slavery makes bad neighbourhood 23.
- Arab account of Van der Decken at Kilimanjaro 24.
- Large spider inside huts - small ant -
Touraco - Callosities on shoulders of
the regular porters - March West - Lofu 25.
West to Hara - to Insama's vil - 26.
his people handsome - marriage of the
daughter of Insama to Hameas - bride
escapes - March North - fire at 27.
Hara - Prayers offered for Hamees to 28.
- Harasji - Chisera or Moero atapa –
Kamosenga R - Lopere country
- Sun rises & sets - Koran says so & Syde 29.
sees it and thus it must be - Goitre
- mode of changing masters by slaves 30.
- Lines of denudation as we march
Westwards R Choma - chifupa's
vil - Luao R - the march 31.

[0751]

[751]

- slave esprit de Corps - [Days June] 1
- vil Kabwabwata in Kabuire D^t –
- Chitimba dead - Arabs resolve to return –
- We go to Moero - Up East side of Lake S- 2.
Reach Kalongosi R- & enter Lunda 3.
- Fishes of Kalongosi
- R^t Chungu where D^r Lacerda died 4.
- White headed swallows (psallidoprocne)
- palm oil - R^t Lunda & Casembe's 5
- Lakelet Mofwé - Muhamad bin Saleh
Muhamad Bogarib - cropped ears
a dwarf - Grand reception by Casembe 6.
- Casembe or Kasembe = his queen 7.
- Luapula enters a marsh at S- end of Moero 7.
- Perembe - mode of shaking hands 8.
- Change of Casembe towns 9.
- Despatch to Lord Clarendon N^o 2 - 10 Dec/67 10
- Geographical Despatch - 11 - 12 - 13 - 14 - 15
- Despatch 16 - 17 - 18 - 19
- Return from Casembe's - Kalongosi R- 20.

- Plains flooded by the Luao 21.
- vil Kabwabwata - ground nuts - –
- Detained by superabundance of water –
- Underground houses in rocks - Rua 22.
- Mofwé & elephants - bigotry 23.
- superstition of ill luck –
- Detained in common with Wanyamwesi 24.
- - No Moslem missions known 25.
in East Africa - Koran never translated -.
into native tongues - Mungo Park - –
Katanga gold - Satan's - –
- Numbo or Nyumbo roots a remedy –
for Nausea & vomiting 26.
- Mpweto's Lualaba & Lufira Rs- 27.
- Return to Kabwabwata - –
- Inundation still great in North 28.
- Chowambe & springs of Nile - Ulenge - –

[0752]

[752]

- Decieved in coming North during inundation - [Days[page] = month] 29th June
Resolve to try & go to Lake Bemba or Bangweolo =
My attendants refuse to go & abscond on various pretences =
abetted by "Mpamari" - Leave with four attendants =
One deserts at Luao - Will go forward notwithstanding =
- Excavations in Kabuire = Muabo's country = 30th
cross Luao by a bridge - wading in flooded lands =

- Rainfall 1st July & onwards 1st July
- Wading = reach Moero = Lake higher than before 9th
Fish baskets - Katette - buna - & hot fountain =
use for hole in cartilage of the nose - Nyina Kas- =
-anga = villages deserted on account of wild beasts =
through tangled Nyassi - cross Kalungosi R- =
off through forest - Bark cloth cutters politeness =
- Fungafunga's vil - Rt Muatize - Chirongo - Mandapala 10th
annoyance from the over officious = cold =
- R^{ts} in flood - sent to Cazembe - Mazitu raid -11th
- Rt Chungu - Cazembe's town = Pereira's visit =
- Altitudes above the sea 12th July & onwards 12th
- Resume journal at 25th July - on Missions [25th] = 23^d
- D^r Lacerda = An Ujijian killed by one of his people =
Cazembe appeases the Ujijians or Wayeiye =
Monteiro's visit - no goods forced from =
Portuguese Expeditions mere slaving journeys =
Perembe the "oldest inhabitant" - List =
of Cazembes = planting the palm oil palm =
Perch - Cazembe always sensible =
- His people litigious = the Queen = Moari 26th
- Hot by day though winter - Cazembe's advice 27th
- Arab attention to lucky days = sacrifices =
- Holcus sorghum ripe = Cazembe esteemed =
case of crim - con - dismissed summarily =
Kanengwa Rt- Slave trader used =
as a means of punishing young wives =
by silly old men - old men numerous 28th
Cazembe presents a biut of white bait =
Malumbi a root somewhat like potato =

[0753]

[753]

- Queen Moari a ñombe or Kifuta [page] 29th July
 slaves often criminals and sold for crimes =
 R^t Mbereze = lion of Nyassi or long grass =
 small bears distinguish Arabs of African blood =
 Birds - minute bee - sphex - R^t Luda puta - & =
 Moenempanda - Reception - jaunty walking 30th
 or imitation of their betters as of George IVth cravat =
- R- Luongo - bridge = Moenempanda anxious =
 to get into debt but careless as to getting out of it 31st
 song of six slaves in slavesticks = a lady =
- A grave in the still still forest - Kizinga =
 smokes begin - Chikumbi = Write letters - =
- Summary of sources of Nile 1st August
- Chikumbi refuses a guide for good reasons! =
 Banyamwezi expel Mazitu & are attacked 2.
 Leave for Bangweolo Lake - Kombokombo =
 surrounded by a rabble = one good soul in it =
 Moigge's stockade = "speaking mice" coo! coo!! =
 Sponge Meshwe = young men volunteer to carry me 3^d –
 Mapuni's village near Lake Bangweolo - =
- Bible - Masantu's village on its shores - 4th
 spring Chipoka = cowries in hair in fashion =
 Motsikiri or Motsikisi tree yielding fat - =
 many canoes and children = angling = leave =
 Masantu's in canoe - Lifunge islet - =
 Kisi islet - Mpabala islet - canoe men =
 had stolen their canoe from Kisi - =
 Mpabala islet after dark = dream - 5th.
 stand stare of many people - Chirube Islet =
 Kasango uninhabited islet in distance 6-
 canoe men in a flurry - Had to give in =
 to losing two of four days hire = size of Lake =
 Islets do not diminish size of watery acreage =
- Lokinga M^{ts} Kone M^{ts} no =
 Derbyshire neck seen at Bangweolo =
 sandy bottom - Return North =
 Probocis & poison bag of Tsetse =

[0754]

[754]

- Reach Kizinga = way opening out before me [paged] August
confusion produced by Mazitu raid - 7th August
- Banyamwezi copper smelting = conical hammer =
cold winds = Hot fountain in Baloba country 8-
- Reports of Bonyolo people = Lake Chipokola ? =
or Kiñkonza = feeling my way - "Kaskas" =
- Note on climate of the watershed written 27 Aug - =
continued on pages marked 8 - 9 - 10 & 11 Aug - 8. - 11 August
- Additional note & Syde bin Habibs report - 11th
- swallows return - Kite when seen - inundation Note on
- Note written on 5th Oct_r on detention at Kizinga 12
- Irritable ulcers how to treat 13th
- cross Luongo - Lofubu - Papusi - Luena - =
and Kalungosi at Mosolo - 500 of Insama's 14 oldest map
people meet us - follow road between ranges =
on the East of Moero = From Luau Rt =
go over to Muabo = refuse to shew his =
strongholds the excavations in the hills =
Syde bin Habib = his brother killed in Rua =
[success of in trading & plundering - Mullam sent for]
[My] Runaway attendants beg to be recieved again =
- Note on the discovery of the sources of the Nile 15 - 16 - 17 - 18 -
written on 16th August last -
Additional note on change of climate
from alteration of level of the land - 18 - 19
- Lake Nyassa and Tanganyika altitudes & distance 19
Suaheli idea of relation of Tanganyika &
Okara or Ukerewe - Dagara's proposal 19th
Lakes Okara or Ukerewe - Naibash & =
Baringo run into one Lake - Detention 20
slaves captured & not criminals die - of -
broken hearts - Recieve back the runaways -
Meröe lost city - African mode of beckoning -
differs from ours & nodding too - zebra killed -
Bones of animals as fuel [wife fled from her husband] - fugitive slave -

caught - Muhamad Bogharib's kindness 21.

- Burton's pet name indicated fear in whom? –
- Depart for Ujiji, intention frustrated 22.
Warlike demonstration - excitement - –
& effects - three people murdered –

[0755]

[755]

- slave was begun by Bin Juma - country roused [August] 22.
stockade built & attacked on three sides - care –
of Imbozhwa or Babemba to secure wounded –
Five chiefs united in attack = prisoner killed –
Three days fighting - mistake of the Arabs - visit –
of Muabo's men - slave owners bad neighbours 23^d
assumptions of - dear captives - Fear that –
slaves may escape in a retreat - of course 24
they would - Babemba shew fight again - –
strengthen stockade in fear - –
- Nkisi - tulubi or idols - Two deities - Reza –
Advice asked but not given so long as bin Juma –
keeps the stolen woman & fish - think that I must –
follow Muhamad out of the false position but 25
resolve to run the risk of attack - captives restored –
- March unmolested - Pretty slave women all –
escape - Traders hospitality to each other 26
cotton grass & brakens shew damp climate –
Sydes brother dies - slaves escape entirely –
No forgiveness for bloodshed by Moslem Arabs –
Chisabi the chief and dead elephant - –
cross Lofunso River - - Syde bin Habib –
reports of Rua and Katanga - Breed –
of short legged goats - Gold in pool of a –
waterfall - West Lualaba or Lofu goes –
with Lufira into a Lake in Rua - –
Robber islands in East Lualaba –
Notes on Lufira from a native hunter –
Fountain of Lufira - Lofu & Liambai - –
in and Earthen mound = "Segulo" = anthill –
- Christmas Day - at - M^t Kalanga - –
- False reports of English steamer 27.

- River Lufuko - to Tanganyika East 28.
- Pneumonia from being wet once too often –
carried to confluence of Lofuko Parra –
Extract the insect called "Funye from –
body & limbs - Embark on Lake –

[0756]

[756]

- Copy of letter to Lord Stanley now August
Secretary of State for Foreign Affairs 29.
- Copy continued 30
- Copy of D^o continued - 31.
- Copy of D^o continued - 1 September
- Copy of D^o finished - 2.
- Copy of letter to Seyed Majid & to Sultan Abdullah 3 - 4
- Journal continued - Kasanga Islet 5.
Cross Lake - evidence of a fresh current –
Kibize islet - Kabogo and Ujiji –
Goods a missing by theft - Ill conditioned –
Arab Zahor our host at Kasanga –
Canoes smashed in a storm –
- The Masika season - finish letters for home 6.
Thani's arrival reported - Malachite = Syde –
bin Habib's brother killed by Bakatala of –
West Lualaba - Rock dwellings Mokwamba –
English sympathy with slave holding - 7.
Ujijian fear of my letters - change house –
Tanganyika encroachment Eastwards –
Floating Confervae shew the current - curious 8.
idea of the Ujijians as to the waterflow - –
Visitors from Mokamba of Usige or Uzige –
Feeling for the way - Duplicity of headman 9-
at Ujiji - Resolve to go to Manyema rather –
than to Mokamba - Leave Ujiji –

- Kabogo M^t - [] [calms - at full moon] crossing place to Kasenge 11
 sound & lose part of line 326 fathoms –
 pull all night - man land at Kasenge –
 Baguha honest - Banyamwez not –
 R Lagumbe - Trees covered with –
 Lichens mark humidity - Peace signal –
 River Lobumba called further West –
 Lobumba Luasse Luamo - Sept 12.
 R Loungwa deep cut - Black –
 smoke lowering temperature 13.
 Kibila hot fountain - Kunde's –
 at Rt Katamba - –

[0757]

[757]

- Suaheli superstition as to elephants September
- M^t Moloni - Large trees - Dugumbe 13-
- Meet parrots and find palm trees –
 over high mountains with fine rills 14 Sept^r
 Monandenda's - houses - Westing = 15 Sept^r
 Moenekuss or Bambarre mixing –
 blood with strangers - nasty wood –
- Fear of Manyuema cannibalism –
- Soko or gorillah rain medicine –
 Soko's house or nest - Hot spring –
- circumcision general in Manyuema –
- small variety of elephant ! 16 Sept^r
- Nigger Moslem feats - copper rings –
- Go westwards Lualaba R 17 Sept^r
 Manyuema houses - clean –
 Arab propagation not of faith but –
 of bugs and Syphilis - House –
 wife thrift - Isolation of the –
 people - country beautiful –
 Maize its own thatch - suspicion –
 Why come so far if we have food –

- Slaves not wanted by Manyema 18 Sept
- Moenekirumbo's people afraid 19
and shew us out of the country –
- journal to be continued after –
- Despatches N^o 1st Bambarre 20 Sept
15th Nov^r 1870 ends 27 Sept^r
- Despatch N^o 2 - Earl of Clarendon
Dated Ujiji 1st Nov^r 1871 - being
thanks for search Expedition
of Young and N^o 2 - to Lord
Clarendon of same date 1st Nov^r -
- Despatch to Earl Granville
N^o 3 - Ujiji 14 Nov^r 1871
enclosing a complaint sent
to D^r Kirk and our Government
over changes by Ludha (to D^r Kirk) 17 Oct^r

[0758]

[758]

- Despatch N^o 4 to Earl Granville October
dated Ujiji 18 December 1871 17-18-21-
P.S D^o ask for vaccine virus 21
- Journal continued - from 17th Sept. 21
Clearances of forest - Parrots nest –
and Binayoba huts on lofty trees –
- Leave Bambarre and go Due North –
cross Luamo - a loving couple –
- Elephant traps in Forest - 22
- Man supposed to have been eaten - 23
- Frequent drenchings by rains & dew –
uproarious villagers - dense forest –
the R Lolinde - Muale palm –
Tikatika or Kintefwetefwe a living –
vegetable bridge - Choleraic symptoms –

- Leprous hands but a kind heart 24.
- Turn S.W. caught in the rain a tree frog 25.
very musical - Went to Mamohela –
Katomba's camp - Wachogone tribe –
Simoom in Oman - three tusked –
elephant killed - 40 Manyema –
killed for one string of beads - 26
- Nassick pupils refuse all work 27
Depart NW with 3 attendants only –
Driver ants - Trader assassinated –
by night - shewed reaction against –
the bloody Ujijians slaving - the –
Lualaba not in the N.W. feet –
torn and bleeding intractable sores –
Christian boys from Nassick –
school eager slave hunters if not –
in danger - Characters given to –
them by masters a public fraud 28
- Back to Bambarre - Irritable –
eating ulcers - Safura or 29.
earth eating a disease per se –
- Deaths from broken hearts –
a strange complaint! October

[0759]

[759]

- 1871 slaves of Banians arrive after October
sixteen months rioting on my goods
and at once mutiny - free swearing 30.
Headmen remain at Ujiji - Banian 31
hatred of my presence & disclosures –
of their slaving equal to that of Arabs –
but they use low cunning & lying –
North to Luamo again with slaves –
Recieve a young soko at Mamohela –
the least mischievous of all monkeys –
very ugly - but have good characters –
- Private Memoranda - Prince Albert November
the Portuguese rights tenderly cared for 1
the native rights ignored - contrast 2
presented by good Lord Palmerston –

- Private Mem. : John Moffat 3
a mistake - missionaries but –
men and not always very honest ones –
- Private Mem. of two Makololo 4
missionaries Helmore & Price –
one a good man the other a born fool –
Private Mem. Thomas Baines –
a thief and moral idiot artist –
whose paintings are all caricatures 5.
- Mayor Sicard - 24 boxes of sardines
he pocketed a very small matter! 6.
- Forgery - a wise one sided Attorney Gen^l –
Baines bamboozles the Cape people 7
and was helped to go to Victoria falls –
Cape Paper vituperation like 8
blowing Penny trumpets –
- Private Mem. Bishop Mac—
-kenzie's mission –
- Makololo blackgaurded for doing –
what they first began to do under 9
episcopal and clerical leader- –
-ship - Nil teaching nullified 10
by my abandoning those who were –
harboured by the Nil teachers –

[0760]

[760]

- Private Mem. M^r Tozer repudiates November
bp Mackenzie and the pugilistic bishop 11.
is a man of peace - propagates a
Portuguese scandal & bp Gray hides it
- Private Mem. Richard Thornton 12.
oh if he had a friend! and £12 bill –
for gin came into D^r L's hands –
- Retrospect of career at Kolobeng 13.
regret not playing with my children –
and being somewhat severe in –
following Solomons advice –

- Manyema cannibalism - 14.
Doubts a depraved taste the cause –
flesh saltish - stealing dead bodies –
to eat the meat - practice stopped –
murders - a grandmother offered –
as a substitute - soko not so bad –
as men - Moenemokaia opinion 15
on qualification for travelling –
- Leave Mamohela - Basilañge 16
Direction of streets - morning - –
with families - beautiful scenes –
villages deserted in fear - iron –
bracelets out of fashion by beads –
slaves mischief makers - 17
- Beauty of women - Forges at –
work slippery paths - Kimazi 18
a queen for beauty - Mangara –
Kasonga the chief - Southing –
of Lualaba - mighty river –
Arab trading agents of Banians –
Noisy Arab demagogue 18
Hassani's trap of 25 bracelets 19
Kasonga never lies he says 20
Muhamad the prophets false –
ness copied & propagated –
Leave Kasonga's - meet –
82 captives - cross Liya 21.

[0761]

[761]

- Examine Lualaba at Nyangwe [1871] 22 Nov^r
[depth] never can be waded anywhere –
Market very popular - Suspicion –
_alts. -1 successively - –
Arab enquiry about Bible - dont –
know of any false prophets –
Try to buy a canoe - isolation of natives 23
- Market women beautiful - Loeki 24
slander by Banian slaves & Arabs –
Bagenya on left bank - chief –
Zurampela decieved by half caste –
Lepidosirens - salutations like those –
of the Bechwana - cannibal takes 25
Manyuema men finer specimens –
of humanity by far than Anthropologists –

- dress - colour - shaking hands 26.
 old feuds - Manyuema fraud in –
 entrapping strangers into - –
 Greediness rewarded properly –
 Question Lomame slaves - –
 teeth extracted in imitation of oxen –
 Ivory trumpets & bracelets sole use of 27
 copper digging at Katenga - Babire –
 ivory door posts - Black water –

- Deceived by Kalenga, [a] headman 28
 Bakuss or Bakuns fear of –
 arrows but not of guns - guns –
 thought supernatural or lightning –
 Bakuss cultivate coffee and vanilla –
 prodigious in numbers - –
 Pine Apples - pleasant faces –
 Bakuss smelt copper - iron 29
 Abed's kindness nullified –
 Natural acting in market 30
 Worry causing disease - safety –
 valve of system - John Hunter –

- Market a busy interesting scene –

- Market continued 30

[0762]

[762]

- Pottery - carrying baskets [1871
 November] 30
 Heavy loads carried willingly
 by the free assertions 1 December
 Girls selling water - glib tongues 2
 Manyuema not liberal –
 human jaw bones as ornament –
 Roasted white ants for sale –
 Manyuema honest generally –
 Dugumbe knows of Banian –
 slaves treachery - his first words 3
 canoes obtained by fraud –
 fall foul of rocks and return –
 Merciful escape from that danger 4
 We dont know many dangers –
 Manilla a slave slaving –
 ten villages burned by him –
 two strata of clouds rule –
 the weather - Worried by slaver –

offer largely for other men –
 Mokandira & chiefs generosity 5
 Reprove a womans cruelty –
 to a Lomame slave with good –
 effect - Manyuema children do –
 not creep on hands & knees 6.
 Fishes brought to market –
 Terrible massacre on –
 15th of July 1871 on both banks –

- Massacre continued –
- Massacre continued 7-
- Massacre continued 8-
- Massacre reasons for –
 propose to punish murderers –
 murder continued on left bank –
- Restore captives 9
- Murderers return shouting –
 villages in flames - guns –
 firing women lullilooing –

[0763]

[763]

- Kabobos old wife - 2 heads for sale [1871
 December] 10-
 Manyuema chiefs entreat me not to –
 leave them till they are settled –
 cannot proceed with these –
 murderers & must return all –
 my work unfinished - Banian –
 slaves refused to go on except –
 to murder in company with –
 Tagamoio - Dugumbe's kindness –
 Terrible scenes cause severe & 11—
 dangerous headache - The –
 creek of death deserted - 12—
 murder unheeded by the Arabs –
 Ill but start for Ujiji –
 R Kunda - on to Lobanga –
 character of goodness given me –
 by Zanzibar slaves better than –

that of fear esteemed by anthro- -
-pologists - Huts fired in sheer -
wantoness of slaves - -

- Care for the dead by natives 13—
Kama's village and then -
on to Kasongo - Increase -
of party to eighty by traders -
people carrying ivory to Ujiji 14-
First Manyema travellers -
Native effigies in wood -
and cones of clay all named -
being ancestors of chiefs -
offerings of flesh made to them -
Mistaken for Kolokolo whose -
man Bin Juma killed 5 men here -
would come to no parley -
Run terrible gauntlet in -
dense forest for 5 hours 15-
saved from death three -
times in one day - 16

—

[0764]

[764]

1872 saved from falling tree Peace Peace [1872 ==.
December] 16.

Muanampunda his offer -
to revenge ~~on~~[our] loss declined -
Cannibalism not the effect -
of want of food - Farinaceous -
ingredients of diet abundant -
Fatty ingredients D^o saccharine -
D^o - Nitrogenous materials -
abundant - Dainties in plenty -
Taste for high meat possible 17-
cause of cannibalism -
Oysters in Lualaba - fear -
of guns - Gulu = deity above -

- Notes on sundries - 18-
Alledged prescience of events -
Arab explanation of -
Hair calculus in Lion's bowels -
Lions fat a remedy for Tsetse -
the animal Neggeri or Nyegeri -
mode of attack on men & animals -
Fisi a bahari sea wolf ? -
Babemba eat seeds of Castor -

oil or Palma Christi - to -
 supply fatty ingredient -
 Iaba - meaning of ? -
 Kondohondo = Bucero cristata -
 spoon of Phoenix bill - -
 Soko or gorilla notes of 19-
 sharp eyes of - human of - -
 shot & wounded in back -
 not in front - 2 Soko houses 20-
 Ungainly beast & not formidable -
 attacks ends of fingers -
 Fights Leopards by his -
 strength in holding down -
 and biting off claws - Has -
 a good character = drums on -
 hollow trees = never molests first

[0765]

[1872]

- Mode of walking of Soko - [1872.
December] 20 -
- to Kassessa's - full fledged kite -
Mamohela - Imano - Bambarre 21 -
- Monandewa's mountain range -
Kassangangarzi's M^t Moloni 22
- Pyanamosindi's - Kabila hot fⁿ -
Meet caravan of Masinki at -
Mokwaniwa's - Seyed Majid -
dead - Guha = Loanda -
Ioñgumba possible outlet of -
Tanganyika through Kabogo West 23
- Islet Kasenge - Kabogo -
East - Ujiji - news of 24
robbery by Shereef so as to -
leave me destitute - -
Seyed bin Majid generous -
offer of aid declined - the -
"Englishman coming" "I see him" -
the true good Samaritan -
arrives Henry M Stanley -
sent by James Gordon Bennett - juries -
- News from home after 2 -
years silence - Health revived -

in a week - visit N. end of –
Taganyika - Usige running in 25

- Resolve to remain & finish –
my task - 21 days out in reckoning
reasons for belief in the 26
ancient fountains - –
- Round about route from –
Ujiji to Unyanyembe to –
avoid being fleeced - –
Reach Unyanyembe in –
54 days from Ujiji - find –
Arabs engaged in a somewhat –
chronic war with Mirambo 27

[0766]

[766]

- Robbery by headsmen selected [December] 29
by Ludha Danji again - –
M^r Stanley's generous –
presents a short 28
Note on Arab near with –
Mirambo - loss by the –
so-called governor Syde bin –
Salems carelessness –
but I keep my own counsel. –

[0767]

[767]

From 12 leaves back 1872 Feby 20 - despatch –
naturally conclude that all cutchees may
safely be entrusted with the possession of
slaves, but I have been forced to see that
those who shrink from killing a flea or
mosquito are virutally the worst cannibals
in all Africa - the Manyema cannibals
among whom I spent nearly two years
are innocents compared with our
protected Banian fellow subjects.
By then Arab agents they compass the
destruction of more human lives
for their flesh pots in ten - and
could the Indian gentlemen who oppose
the anti slave trade policy of the Foreign
office, but witness the horrid deeds
done by the Banian agents, they would
be foremost in decreeing that every

cutchee found guilty of direct or indirect slaving should forthwith be shipped back to India, if not to the Andeman islands.

The Banians having complete possession of the custom House and Revenue of Zanzibar enjoy ~~complete~~ ample opportunity to aid and conceal the slave trade and all fraudulent transactions committed by their agents - It would be good policy to recommend to Sultan as he cannot trust his Moslem subjects to place his income from all sources in the hands of an English or American merchant of known reputation & uprightness It would be a check on the slave trade - a benefit to the Sultan and an aid to lawful commerce -

[0768]

[768]

1872

Feby

20

But by far the most beneficial measure that could be introduced into Eastern Africa would be the moral element which has worked so beneficially in suppressing the slave trade around all the [^] [English] settlements of the West Coast - the Banians seem to have no religion worthy of the name, and among the Muhamadans religion and morality are completely disjoined - Different opinions have been expressed as to the success of Christian missionaries - and gentlemen who judge by the riff raff that follow Indian camps speak very unfavourably from an impression that the drunkhards who profess to be of "Master's caste and drink brandy" are of average specimens of Christian comments - But the comprehensible reports of Colonel Ord presented to Parliament [1865] contains no such mistake - He states that while the presence of the squadron has had some

share in suppressing the slave trade
the result is mainly due to the existence
of the settlements - this is supported by
the fact that even in those least visited
by men of war, it has been as effectually
suppressed as in those which have
been their most constant resort - the
moral element which has proved
beneficial all round the settlements
is mainly due to the teachings of the
missionaries - I would carefully
avoid anything like boasting over
the benevolent efforts of our countrymen

[0769]

[769]

1872

Feb

20

But here their good influences are
totally unknown - No attempt has ever
been made by the Muhamadans in East
Africa to propagate their faith, and their
trade intercourse has only made the
natives more avaricious than themselves
The fines levied on all traders are nearly
prohibitive and nothing is given in return
Mr Stanley was mulcted of sixteen hundred
yards of superior calico between the sea
and Ujiji - and we made a detour of 300
miles to avoid similar spoliation among
people accustomed to Arabs - It has been
said that Moslems would be better
missionaries than Christians because
they would allow polygamy, but nowhere
have Christians been loaded with the
contempt the Arabs have to endure in
addition to being plundered - to "hoñga"
originally meant to make friends - it
does so now in all the more central
countries and presents are exchanged
at the ceremony the natives usually
giving the largest amount but on routes
much frequented by Arabs it has come
to mean not "black mail" but forced
contributions impudently demanded
and neither service nor food returned

six pages to be added

David Livingstone

Despatch is continued in the three
loose sheets herein enclosed.

[0770]

[0771]

[0772]

[0773]

[0774]

[0775]

[0776]