Unyanyembe Journal, 28 January 1866 - 5 March 1872

David Livingstone

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Published by Livingstone Online (livingstoneonline.org)
[0494]
[488]
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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 -!

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 $M^{\underline{t}}$ 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]

 $25^{\rm th}$ ${
m Dec^r}$

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

 26^{th}

Marched up ascent $2\frac{1}{2}$ 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

 29^{th}

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 \mathbf{R}^{t} -

 30^{th}

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]

 $31 \stackrel{\text{st}}{=} \text{Dec}^{\text{r}}$ 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 1^{st} January 1869 -then $2^d - 3^{\underline{d}} -$

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 $7^{\rm th}$

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 two 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 a 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 $5\frac{\text{th}}{\text{of lunar month}}$ of lunar month - country very undulating It is perpetually up and down - soil red & rich knolls of every size & form - trees few Erythrinas 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 & sideway[s] 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

 15^{th} Feby

cough & chest pain diminished & thankful body greatly emaciated - Syde came today and is favourable to sending $[\hat{}]$ [me] up to Ujiji - thanks to the Great Father in Heaven -

 $24^{\rm th}$

We had remarkably little rain these two months

 25^{th}

Extracted twenty <u>Funyes</u> 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

 $26^{\rm th} \\ 27^{\rm th}$

Embark and sleep at Katonga after 7 hours paddling Went 1 34 hours to Bondo or Thembwe to buy food shore very rough like shores near Caprera but here all is covered with vegetation - We were to cross

 28^{th}

Kabogo but wind was too high - Kabogo is a large mass of mountains on the Eastern side - Syde sent food back

 $2^{\rm nd}$ March

to his slaves - waves still high so we got off only on

 3^{d}

at 1 [h] 30 [m] AM - $6\frac{1}{2}$ hours and came to M. Bogharib

 6^{th}

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]

 $\underline{\text{copy}}$

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 pro--blem, 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 $26^{\frac{th}{}}$ March 1869Ujiji

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 acknow 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 situa-ted 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 $[^{\hat{}}]$ [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]

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 <u>primary</u> or <u>ultimate</u> 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 <u>secondary</u> sources the main drains which recieve the <u>secondaries</u> 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]

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 pre--vailing 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 statum - 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 $26^{\rm th}$ March 1869Ujiji

dwellings 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]

Copy

referred to - [^] [above mentioned and the thirty miles of] 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 follow ed may obtain your Lordship's approbation -

I am &c

A true copy D.L. David Livingstone

PS

I have not been honoured by any better from the Foreign Off 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 $19^{\rm th}$ 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

"

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 &

David Livingstone

A true copy,

HM Consul, Inner Africa

1 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 received two months ad vance - Moosa to receive 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]

 $7^{\underline{\mathrm{th}}}$ 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

 8^{th}

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 re[...] rk 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

 9^{th}

Ujiji cough worse - hope to go tomorrow

Whydah birds have at present light breasts and dark necks - Zāhor name of young Arab host

 $11^{\rm th}$

Go over to Kibize islet 1 $\frac{1}{2}$ 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]

 $\begin{array}{c} 12^{\underline{\mathrm{th}}} \\ \mathrm{March} \\ 1869 \end{array}$

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

 13^{th}

next morning - at Rombole - we sleep - then on

 14^{th}

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 Unyenyembe 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 -

 15^{th}

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]

 $16^{\rm th}$ 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

 28^{th}

Flannel to skin & tea very beneficial in cure of my disease - cough ceased and I walk half a mile $_{8^{\rm th}}^{\rm April}$

I am writing letters for home

Visited Moenemokaia who sent me two fowls and rice - gave him two cloths - He added a sheep -

 $13\underline{^{th}}$

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 -

 27^{th}

Syde had three canoes smashed in coming up past Thembwe - 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 -

 16^{th}

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 -

 17^{th}

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 Muhamad bin Saleh arrived today - He left this when comparatively young and is now well advanced in years - [0516] [510]

desire that slaveocracy might prosper, and the negro go to the wall - the would be slaveholders

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 the fact that [^] [though the majority perhaps are on the side of freedom] 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

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 Unvinvembe on the 20^{th} - a slave who has risen to freedom & influence has a disagreable 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 Bakatalala 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 -

 29^{th}

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? Than ithen sent for the packet! but whether it will reach Zanzibar I am doubtful - I gave the rent to

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 Manyema -

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.]

 7^{th}

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 recieve 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]

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 exhilera -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]

> $22^{\rm nd}$ 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 -

 $28^{\rm th}$ 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 shows 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] $[\hat{}]$ 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

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 -

 12^{th}

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

 13^{th}

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 - [0525]
[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 $21^{\underline{st}}$ Lunars on $20^{\underline{th}}$ Delay to prepare food for journey - Lunars again $22^{\underline{nd}}$ 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

 $31\frac{\text{st}}{}$

and $1^{\underline{st}}$ 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 -

 $\begin{array}{c} \text{Aug.} \\ 2^{\underline{\text{nd}}} \end{array}$

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 $^{1}\!\!/4$ hours South along Tangan-yika in a very undulating country very fatiguing in my weakness - Many screw palms passed - sleep at Lobamba

 4^{th}

- 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 $^1\!\!/4$ 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 $^1\!\!/4$

 8^{th}

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

 9^{th}

March West and by North 1 3 4 up a rivulet 6 yards broad and across it - No water in front for three hours so we camped still among Makhato's villages

 10^{th}

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
- $26.30 75^{\circ} 3 \text{ PM D}^{\circ} \text{ D}^{\circ} 6 \text{ PM } 73^{\circ}$
- 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.

 $11^{\rm th}$

Came 2 ½ West and nearly all gentle descent to a village of Ba Rua 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 ½ Min. 57°

 12^{th} - 13^{th}

At villages of Mekheto - Guha people - remain to buy & prepare food and because many are sick = 15^{th} North 1 - 30 then over hills 1 4

 16^{th}

West and by North - country gently undulating 1¾ with ranges of hills N. & S. of our course and much forest - reach Kalalibebe - buffalo killed

 $17\frac{\mathrm{th}}{}$

to High mountain Gŏlu or Gulu and $2\frac{3}{4}$ sleep at its base 3.50

 18^{th}

cross two rills flowing into R^t Mgoluze Kagoya & Moishe flow into Lobumba

to R Lobumba 45 yards thigh deep and rapid current - Logumba and Lobumba 4.30 are both from Kabogo $M^{\underline{ts}}$ - 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

 20^{th}

very windy - Lobumba has worn itself a bed in sandstone rock 1 - $25\,$

 21^{st}

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 $\frac{1}{4}$

 $25\frac{\text{th}}{}$

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

 $27\frac{\text{th}}{}$

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 -

 $31\frac{\text{st}}{}$

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

 $\underset{1\underline{\mathrm{st}}}{\mathrm{Sept^r}}$

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 -

 2^{nd}

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 -

 4^{th}

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]

 $[Sept^{\underline{r}} 1869] 5^{\underline{th}}$

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 -

 7^{th}

W and N-W- through forest [...] immense fields of Cassava - some three years old - roots as thick as a stout mans leg - $3\frac{1}{4}$

 $8^{\underline{\mathrm{th}}}$

Across five R^{ts} and through many villages country covered with Ferns and gingers Miles and miles of Cassava on to vil. of. Karungamagao $3\frac{1}{2}$

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

 13^{th}

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 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

 $\frac{\mathrm{Sept^r}}{15^{\underline{\mathrm{th}}}}$

ground 3 ¾

Got clear of the mountains after 1 ½ 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^{1} 4

 16^{th}

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-ġoose - 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

 $17^{\rm th}$

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]

 $\begin{array}{c} \mathrm{Sept}^{\underline{r}}_{-} \\ 17^{\mathrm{h}} \\ 1869 \end{array}$

when Moenemokaia or Katomba got into friendship with Moenekuss who protected his people and always behaved in a generous sensible manner - Dilongo now a chief here came to visit - his elder brother died and he was elected - does not wash in consequence and is

 $18^{\rm th}$

very dirty -

Two buffaloes killed yesterday - The people have their bodies tattooed with new & full moons - stars crocodiles and Egyptian gardens

 $19^{\underline{\mathrm{th}}}$

20^{th}

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 buttresses 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 ey 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]

 $\begin{array}{c} \mathrm{Sept^r} \\ 20^{\underline{\mathrm{th}}} \\ 1869 \end{array}$

Monandenda - Houses all well filled with firewood on shelves - Bed on a raised platform in an inner room - NW. 4 1 /4

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 21^{st} 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

$22^{\underline{nd}}$

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 declar--ations 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]

 $\begin{array}{c} \mathrm{Sept^r} \\ 22^{\mathrm{nd}} \\ 1869 \end{array}$

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 concieve 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 idle in the idol house of a deserted and burned village the gaurdian 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

 24^{th}

A wood here when burned emits a horrid faecal smell, and one would think the camp pollut -ed 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

 $25\frac{\text{th}}{}$

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]

 $\begin{array}{c} \mathrm{Sept^r} \\ 26 \overline{} \\ 28 \overline{} \\ \end{array}$

1869

A Lund slave girl sent off to buy a tusk but the Manyuema 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

 29^{th}

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

 $1^{\underline{st}}$ Oct $2^{\underline{nd}}$

A Rhinoceros shot and party sent off to the R Luamo to buy ivory $5^{\underline{th}}$ 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 -

 9^{th}

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]

 $\frac{\mathrm{Sept}^{\underline{r}}}{1869}$

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

 14^{th}

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 $1 \frac{1}{2}$ feet long - Tusks 6 ft 8 in. in length -

 15^{th}

Fever - better and thanful - very cold and rainy

 18^{th}

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 -

 $24^{\underline{\mathrm{th}}}$ $25^{\underline{\mathrm{th}}}$

Making copper rings as these are highly prized by Manyema - Muhamads Tembe fell - It had been begun on an unlucky day the $26^{\frac{th}{2}}$ 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<u>r</u> 1869

 $Nov^{\underline{r}}$

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 surpassingly beautiful - Mountainous - and villages perched on the talus of each great mass for the sake of quick drainage - the streets often run East & West [0536]

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]

 5^{th}

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 cultivated 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 childs head - strange birds and monkeys - soil excessively rich - People isolated by old feuds that are never settled but the 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 Cruzoe'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 -

 $6^{\underline{\text{th}}} 7^{\underline{\text{th}}} 8^{\underline{\text{th}}}$

We came to many large villages and were variously treated - one headman presented me with a parrot and on my decling 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]

 $\underset{8^{\underline{th}}}{\text{Nov}}$

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

 9^{th}

We came to villages where all were civil - at others Palm trees and Palm toddy abundant and people low and disagreable 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 -

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 -

 15^{th}

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 Du -gumbe 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

19

halt at Muana balange's on banks of the Luamo R - Moenekuambo had died lately and his substitute took [0540] [534]

 $\begin{array}{l} Nov^{r} \\ 20^{th} \\ -\ 25^{\underline{th}} \end{array}$

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 fullly 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

 $\begin{array}{c} 19^{th} \\ Dec^r \\ 1869 \end{array}$

returned to Bambarre $19\frac{\text{th}}{}$ Dec^r 1869

Journal continued after the following four Despatches on leaf of 21 October = Turn over to it -[0541] [535] To D^r John Kirk HM Consul &c - [Zanzibar] Manyema 5th February 1871

Advances of pay and goods to be refunded bythe Johanna men whose names and agreementare

- 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]

 $\frac{\text{Note}}{\text{Nov}^{\text{r}}}$ 14^{th} 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 $^{\rm m}$ Sunley HM Consul a true copy David Livingstone original sent to D $^{\rm r}$ Kirk Dec $^{\rm r}$ 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 Manyuema 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 Riverein 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 disagreably 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 leave's 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