Field Diary II, 4 April - 14 May 1866

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Published by Livingstone Online (livingstoneonline.org) [0001]

II.

[0002] [0003]

[Rough notes which are the basis of the entries in the 'Last Journals' There is lillte verbal similarity & there is a good deal in the Journal that is not here. Dates too are, wiltin limits, somewhat different & there are omissions but not of any great importance. These have been pencilled where noticed. [0004]

4th April 1866. At Kindany - about to start across to the village called Pemba & there arrange the burdens before starting - a buffaloe gored a donekey & his bowels being out - shot him & cut of points of the buffaloe's horns on the principle of locking stable door after steed is stolen camels sank up to their bodies in level level bare crusted spots [0005]

- 1 Mtawatawe
- 2 Maromba
- 3 Janga
- 4 Ngomano
- 5 Vangindo

The above are mentioned as stages above Nyamatolole or Mtawatawa rapids where we turned on Rovuma The sirkar was profuse in professing but did not do anything - He [0006]got frightened when we set our gaurd & collected all his men at night with matches lighted - we explained & left our boat & boats cargo with him -

- 2 boxes Flour
- 1 Tea
- 1 sardines
- 1 boiled mutton
- 1 cartridges (1200)
- 1 Rockets & long lights
- 6 bags beads -

The sardines Tea & small cask pork to be sent to Zanzibar = the beads & ammunition kept [0007]

 $5^{\underline{\text{th}}}$ got luggage in order and on the $7[6]^{\underline{\text{th}}}$ made a short march to a village at South end of the Lakelet -

 7^{th} started at 5 AM & got camels, buffaloes & donkies loaded a couple miles off we came to a village the headmen of which pressed us to stop but being informed that the next village could be reached in [...] [two] hours we went on [0008]a pretty straight wend in a valley from which rose well wooded low heights of some 200 or 300 feet - The path was in dense grass over which the camels alone could see - Trees plentiful & of good size - We went on 6 instead of two hours & had to cut down overhanging branches of Bamboo which though offering no obstruction & rather an agreable shade to boot pass [...] [0009]could not be passed by our tall animals We got the last of men in to a village called [(Nyangedi)]

where we spent Sunday $8^{\frac{th}{L}}$. all around would in India be called Dense jungle - wild Dogs and antelopes abound & here on the evening of the $7^{\frac{th}{L}}$ April 1866 buffaloes & camels made acquaintance ship with Tsetse [0010]

- $B\bar{o}to = bale$
- Masudi -
- Bahari -
- Usene box
- Bakari bale
- Salem D^o
- Suliman D^o
- Kombo semsem
- Umari big bale
- Urindi D^o
- Juma
- Umari (2)
- Masudi D^o
- Muftaha D^o

- Musa D^o
- Bonale my bag

names of carriers hired at Nyañgedi on Sunday (8th) station (to ease the cattle), at 2 yards to Nuri a day & a half distant

 9^{th} [^] [April] the country rather curious in being without stones on surface - deep rich soil - covered with [0011]dense vegetation and a good deal of it Bamboo which entails considerable use of axes by us the paths are good for country purposes being cleared of all obstructions for foot passengers but the height of the camels makes us clear higher up than the people need our path today & part of yesterday lay along a valley [0012]with slopes on each side of 100 or 150feet quite jungles From Nyangedi on wards the people are all Makonde and seem great cultivators for export by the Arabs of Kindany - the names of people shew much inter course with Arabs large gardens of Mapira or dura and Indian corn

& cassava are [0013]seen on the slopes -The people much more taken up with the camels & buffaloes than with me - Ali a good looking coast Arab guides us to Ndonde for 20 dollars. He has a friend by way of dealing with the people who all speak Swaheli -

My own people not well broken in yet often skulk [0014]

 10^{th} April 1866 After almost 3 hours actual travel we arrived at Nuri a few huts among extensive gardens a thick crop of trees springs up when a garden is deserted and the same sort but grown must be cut down before a garden can be made - the Makonde have no paramount chief - all are very independent within [0015]bearing - foreheads narrow & low but compact - heads small - alae nasi broad - hips ordinarily thick - legs [^] [& body] well formed hands & feet small - colour dark & light brown

At Nuri on $10^{\underline{\text{th}}}$ April 1866 [Geographical calculations.]

[0016]

Ishmael fever & vomiting
R cal & qu[ar]omatic p. stopp[...]
vomiting - Purg. Jal & cal
[11 got cal. & quinine tongue fu[...] r] Pandich Rum much 10th
got pill cal. & Res. Jal.
[11 better - quinine] Sakiska - fever &
purging - quinine &
morphia

G[J]ainach Gun much got cul & quinine feels better [Recovered] - Rep. (much better Ramnuch Lucknuch[k] got fever at 6 P.M cal & quinine - purges & vomits [Quinine 12^{th}] Nahunoa - Johanna man cal. & quinine - purges - Rx [cal & quinine] Musa cough w [^] [better] fever Richard Isenberg - cal & quinine - still headache [better but weak] O — headache had cal & Jalap [0017]

Shah Malim = headache & fever pil cal. & jal. Recovered

- Saddle with 2 bales & 2 powder case fra camel with sore on thigh [...] 2 bales 2 br
- $2 \frac{\text{th}}{\text{Tea}}$ Tea box on big brown
- 3 Friesien saddle blind eye $\underline{\mathbf{w}}$ boils on Mrieut
- 4 [thin] scraggy crooked saddle
- 5 Bobery wallah box Cane
- 6 Dº big [musty] sepoy bag 4 bales & my [...] [tools] shot bag[]

[0018]

- Somari [15]
- Rupimi [13]
- Boamusa [10]
- Monyesa [8]
- Salem [1]
- Monyamas[z]i [7]
- Hamesi
- Monyadade [11]
- Asani [9]
- Mohamadi [12]
- Masuri [1]
- Suluman [2]
- Salem [2^d 14]
- Katembe [3]
- Sah[d]ke [4]
- Bahari [5]
- Stomali [6]

 $\begin{array}{ll} Men \\ of & Nuri \\ on \\ 11^{\underline{th}} \\ April \end{array}$

[0019]

11th April, at Tandahal[r]a. We came only about 4 miles - eleven of the men had fever for which I gave medicine last night $[\& \widehat{\ }]$ [today] and all are better though not quite well course along what seems to be ancient river beds but we are still ascending as seen where water flows They [paths] are [^] [in] wady's in a rich fertile country - a good deal of sand in soil but very heavy crops of maize - dura & cassava are grown The bamboo's are cleared off & burned as manure Iron is scarce for many appear with sharpened sticks for spears - but [0020]in some spots where an ooze issues from the ground. Its red with oxide of iron - & no springs have yet been seen - people trust to wells - not so much cutting to clear the paths today - grass about knee high. The intense eagerness with which the people listen to the accordion is very interesting - No demands have been made as yet but each of the head men with whom we spent the night gave a present of fowls & maize & watermelons which I returned with a fathom of calico & pleased them [0021]

The Makonde dialect is quite different from the Swaheli. I hire men to e[c] arry at the rate of 2 cubits

a day - This is not high seeing we are so near the coast & the carriers assist in cutting the path clear All have been quite civil as yet [Geographical calculation.]

12th April 1866 on starting this morning we found the bush so dense that as the people thought there "was no cutting of it." We cut half a mile & when going forward to see the termination I found that the thicket stretched some th[...] miles [0022]

The trees are not large many might be called s[m]ere poles with scrubbut the crop is densely planted every where save where bamboos have starved other ligneous plants out Then they are intertwined with climbing plants like a ship's ropes in thickness - One species is a flattened ribbon of about 2 inches thick by / to $\frac{1}{2}$ an inch thick along the middle of its flattened sides every few inches rises a a brush [^] [tuft] of sharp thorns [0023][Drawing of plants.]

It turns
on itself
at sharpp
angles and hangs
from tree to tree and its
tangled limbs straggle
out at[on] every side like

so many tape worms another climber is small but very tough & not to be broken with the fingers - a third is like a young tree but has the straggling habit of its class and where you cut through its tough woody stem of from one to two inches in diameter you find that it [0024]has its length 20 or 40 yards still to be disposed of - then a fourth climber resembles a leaf of aloes twisted in as fantastic an way as shavings from the plane of a carpenter - It is dark [Drawing of climbing vines with thorns.] green in colour and when the bark is removed beautifully striated inside - a fifth is a thin string with a succession of large knobs on it each seems a thorn - a sixth is a cord covered all over with hookd spines like our sweet briar but woefully [0025]tough

Another [Drawing of two thorny branches.] The woods are still - few new birds appear - this is probably owing to the want of running water If you hear a bird in the forest it makes you wonder

When I found that it would be a tedious affair to cut a way for myself & offered

2 cubits to any of Monyadade's men who would act as sappers - six jolly young men were glad of the job - (more offered-) and they made the [0026]path clear for camels in a way that did the heart good to see -They use a tomahawk [Superimposed drawing of a tomahawk over written text.] with great skill & speed - climbers & young trees melted like a cloud before the sun - a long vista of light soon appeared where the vision before was confined to 20 or 30 yards - they worked with a will - a slope took us down to a fley as the Cape folks call a [] [flat] hollow with or without water - here there was water with tall grass hiding it from the eye -[0027]

Resting here a little we had another brisk spell with our merry wood -men - and then arrived at an old man's village on the Southern slope of the Rovuma - We now got a glance of the country - It is hilly forest all dark green at present - & only one or two sterculias had changed their colour to yellow & diversified the scene - grassy glades were few & again the grass was as tall as when we first plunged into it South of its harbour Kindany -

[0028]The old man [] [Monyinko] presented a goat and I gave him 2 fathoms of calico - to the other headmen I gave one fathom or 2 yards in return for a basket of [][maize & a couple] fowls - they demanded nothing I employed some of the Makonde as carriers at the rate - a large one - of 2 cubits or 1 yard of calico per day for this we can have as many as we choose - the wood cutters desired to be employed another day in order to have the 2 yards [0029]which make a dress "Robo" - The tall ones had exhausted their strength by the spirits of yesterday - the shorter worker briskly still. Meat feeding seems essential to long continued ex--ertion in all - The chinese may be exceptions to this -

Sepoys rice done last night - say they came not to eat but to die with me and if they got some maize - or Joari they would be content to [0030] follow wherever I may lead - It is said that we can get plenty of food in front

13th Saw rocks of grey

sandstone probably
of coal - & Rovuma
in distance - Reached
after a little cutting
a village on a height
called Didi [Chombokea] - all
the hollows seem to
be escued - we had
11 cases of fever by
sleeping in a low
lying place against
our will

Informed tonight that Ndonde had been visited by the Mazitu and [0031]had lost everything five months ago - we could not get a word of this at Zanzibar - Every one carefully avoided any particulars - "I shall give you a letter to my friends" with this we were got off - The Arabs are all very jealous of our going into the country

14 April 1866 found about 2 miles of thicket to cut through hired men and got down to sleep by the Rovuma opposite some very red cliffs [0032]

15th Spent Sunday on banks of Rovuma - some of Ndonde's men passed on their way down to a port near Rovuma's mouth with dried fish & rice in their canoe they confirm report of the Mazitu having swept over the country and thus have left no food in it -

16th along Rovuma for some 7 miles - the sun is very sharp indeed - it scorches -All Sepoys had fever except Pando - cured them w calomel & quinine when they recovered the Johanna men, and Nassick boys took it they complain of headach [0033]tongue is clean usually or rather having a white washed out appearance the calomel & quinine acts on bowels and tongue then fouls - I sometimes add resin of jalap to clear out but it is the quinine which cures the calomel seems to increase the power of the quinine.

17th came on yesterday to a village on the slope down to Rovuma - An old doctor with a foot wanting gave me two large bags of uncleaned rice and his wife cleaned them for us - The Sepoys have too much luggage - both buffaloes & donkeys are distressed by t[...] miles to [0034] Bariwara - name of vil. Fundindumbo of old doctor headman.

Went on about 3 hours cutting again in the thickets between the Makonde gardens - We are led off our line a little I believe to come near a village of Ali's A fine country to the eye the rice which seems much cultivated among maize and sorghum

is pining for want
of water - sleep on a
slope of a valley about
2 or 3 miles from
Rovuma - many
of the people much
tattooed in wavy
[0035]
lines - The population
seems very considerable
though really little of the
country is cultivated no cattle - only goats &
fowls -

 18^{th} April 1866 After making a camels saddle we came on in rather a zigzag course cutting a clearance for the camels in many parts The guide Ali misled us to one of his numerous houses and being charged with this at the beginning of the deviation he stoutly denied it "that was the road to Ndonde" and we were led the right way - Today we [0036]had to return back to the path and he took upon himself the aggrieved tone of one injured - This made our actual distance again very small probably not more than 6 or 7 miles though we started at 10-15 & continued at it till 5 PM through woods & gardens - but water is scarce - the stumps in the gardens are a trouble

19th April 1866 - We have been plagued by being led up one of the

big spurs that come [0037]out of the table land as hills and then down into the valley beyond the slope is usually covered with a dense jungle and involves much cutting - To avoid this up & down work I objected to go down today preferring to send for water - We are on the plateau now & tasted water of a low temperature today for the first time since we left Kindany -Where radiation goes on as on the plateau it is usually deliciously cool - We made but a [0038]short march six miles or so but all in the right direction - Ali seems to think that we must be led from one water to another but now we shall get on better -

People very rude especially the women and many of the men profusely tattooed teeth sharpened to points they say for beauty

Found Tsetse biting buffaloes again

20th April 1866 - Two camels were allowed to trespass on a man's tobacco patch & spoiled it - We had to pay one yard of calico for it [0039] then came on down to level of Rovuma & cut or rather widened the

path all the way - In actual distance we did not do two miles - The camels very tired - on ascending the opposite height I decided to remain as the air is pleasanter than on the lower levels we are close to the River the great sand banks are in many cases bare -The Makonde very eager to engage in cutting a way for us at one yard a day - and they work hard & well - whittling down the climbers w great dexterity - they are accustomed to clear their garden of them [0040]they do it merrily too for every now & then one bursts forth with a cheerful shout - We are quite lost in the gigantic grasses of the lower lands - so that to take angles & directions is out of the question Elephants & hippopotami and pigs are the chief game & we see none Every headman [...] rofesses to be a doctor - Komuaha to slep

21st April 1866 We left Komuaha and with Wrongwe [hill] on our left we went on cutting all the way to valley Mehambwe to spend [0041]
Sunday [22] - all glad it has come -

Met some men from Ndonde's who say that the Mazite are still in the country eating the cassava of the people they can easily cross the Rovuma high up as it is a mere mountain torrent there - The features of these men are rounded like the Batoka - faces deeply tattooed - an[...] [Drawing of a face with the outline of tattoos; drawing of a cross.] all front part of bodies [0042]when saluting they catch each others hands & say Ai! Ai! I am glad that no misunderstanding has yet arisen between them and us -

In coming up the hill Wrongwe a camel fell and rolled over - We took off his burden & turned him round & lifted him - He was much hurt

The main rock of this part of the country from the point where we joined the Rovuma to this is coarse grey sandstone capped with a ferruginous sandstone conglomer -ate - no fossils seen [0043]

22^d April 1866 - In
Mehambwe valley A one eyed ill looking old
fellow came about us
He was the instigator of
the attack on us in our
former visit and to
him I gave cloth to [prevent a collision
said nothing to him -]

$23^{\underline{d}}$

Juvi = leopard - They[e] Makonde take off skin and burn body in fire We passed one this morning which had been so treated - the reason given is that it eats men therefore its flesh cannot be eaten - this shews [0044]the opposite of an inclination to cannibalism came along the Northern highlands near the base we attempted to go on top to camels could not ascend a steep space near summit -

Found fossil trees on surface - Leaves beginning to shew yellow tints of autumn

Buffaloes bitten by Tsetse again - they shew no signs of being affected like oxen & have lost flesh only as one might expect from hard work - The [0045]camels are more affected but whether by Tsetse or labour I cannot say - One mule seems dull & out of spirits - I sus -pect the work as the cause

A carrier stole the shirt & powder of a Johanna man - Ali went off by night caught him - made him pay handsome ly for the theft and came back early this morning -

 24^{th} It was a pity that

anyone was hit when the Makonde fired on us [0046] as the friends will not look on us as innocent though the attack was wholly unprovoked by us and we fired strictly in self defence.

The low lands generally are uncultivated - This is probably from their unhealthiness - The meadow land now stretching along the North bank about 2 miles wide is without an inhabitant - We see but few marks of game either - pigs are the chief animals - very few birds about and only near water [0047]

We did not make 5 miles in a straight line today - 3 sepoys fell out sick - They are speedily cured by a dose of Calomel & quinine but again relapse - then the Johanna men have a turn of it and last of all the Nassick boys - but we are favoured in losing none yet -

I have altered all the saddles & made them so that they dont hurt the camels [0048] nearly so much as at first - [Drawing of two sheds or screens.] We have showers tonight all are under cover in sheds or screens –

a good deal of Rice is cultivated among the maize and dura - This shews a moist climate even on the hills for there the gardens are situated -

a kind of potato first seen by me at Nambwe & all called Mamt[and]are [0049]

25 April 1866 Had a little rain last night. seven sepoys ill of a fever - day gloomy. We are in a forest and all is damp

a serpent bit "Jack" one of the dogs above the left eye - Chuma alone saw it - The upper eyelid swell up very quickly but next day all inflammation was gone The quantity of poison injected must have been very small came along the side of the valley as our course has been in dense tall grass with ups & down [0050]to which the camels object some stand doggedly refusing to step into a gulley of less than two feet depth and easy slope - and their pace is distressingly slow. arrived at a valley near the end of the plateau as seen from Rovuma called Narri and there resolve to

wait on the .

26thApril 1866 and purchase food as there is much hunger in front in consequence of the prolonged raid of the so called Mazite - the people all civil and eager traders with their meal, fowls, eggs, honey women very naked [0051]

Took obs^{ns} _ Time & alt Mer. Lat. 10° 54′ 48″ S purchase plenty of meal - one camel lamed by beating with a stick - a sepoy the defaulter (Pando) - Reproved him and have to leave the camel with the headman at Narri

- box ^x Nakochindorè 8 B. pepier
- bale ^x Tetamwa
- $\bullet\;\;$ box x chirombwe e mwene flower
- box ^x Nachihumo
- bale ^x Chitete
- bale ^x Ntima kirenga
- meal x Tuknodil [0052]

Mapuru meal [x] Nyamwewe

- x $\frac{Ma}{Ba}$ [Ba]kari Tea box & bead bag

- x Dinganya sugar
- x Navichindeke coffee & bag
- x Kahitane
- Nambeha's men camel left with him

28th April vil. ilaha We passed end of hills on North apparently they still continue on South - made a good march through field of sorghum all of it very high 12 to 13 feet - many people running to see the camels & buffaloes [0053]which are the great attraction - rains fall every few hours & delay us as we cannot put our things up wet without mildewing them

People all listen to the accordion with intense delight. They would afford a study to a painter when in the attitudes of intense eagerness they assume

country scattered over with petrified wood in fragments & blocks - with quartz, gravel & shimpall [0054]
A gap in the Southern table land gives passage to a river arising in a lakelet which may be three miles across as a man cannot be distinguished at the

distance by the keen eyes of the natives - It is called Nangadi & abounds in large fish The people are Mabiha a little further up is Konayumba also famous for fish Kimbembe is the chief & further still on same side are Matambwe who speak a different dialect but understandable by Makon[...] [0055]Nachuhu vil. at which we arrived to spend Sunday $29\frac{\text{th}}{}$ is nearly opposite - S. Ali draws a very dark picture of the Makonde - They know nothing of God - of future state or of any religion - no Arab has ever tried to convert them - only when slaves are taken to the coast they are circumcised so as to be clean & some of them pray - He says they know no Muavi or ordeal [0056]but blame witches for disease & death remove a village if a death occurs in it -An awe has come over them all at our approach and those who are notorious for fines & mulcts have said nothing though our beasts have broken a good deal of the cornstalks they are said to fear the English - They sell each other to the

Arabs - answer to my prayers [0057]

 $29^{\underline{\text{th}}}$ April 1866. at Nachuchu. After worship tried to say a few words to the Makonde by the Nassick boys all pretended that they could not speak their tongue though we are in their own country (Ndonde) where they were born and they converse on ordinary topics [Geographical calculations.] [0058][Geographical calculations.]

29th the reverence with which the Makonde view us I ascribe to that influence which I besought The almighty to grant I regret that I cannot speak to the heathen that good of his name I feel they deserve [0059]

Went and saw a specimen of the gum copal tree It drops on the ground [Drawing of two gum copal tree leaves over the text.]
Leaves in pairs glossy green with the veins a little raised on face & back - The bark light ash colour - tree large - small branches diverge from

same points [0060]The gum is digged for in vicinity of the modern trees in the belief that the ancestors of these same dropped gum unheeded when it had no purchaser In digging said one none may be found on one day but God (Mungu) may give it the next to this all Makonde asserted shewing a belief to which they were this morning denied [0061]

The Makonde get the gum in large quanities This attracts traders who remain in the country a long time & marry but do not teach their b[r] eligion - They despise the Makonde but many light coloured persons & the hair of others shew that intimate relations have sub--sisted - Hernia Hu--moralis abounds no reason for lip ring but beauty & fashion [0062]

30th April 1866 at Kunyane to which we made a very short march - camels getting weaker & full of ulcers possibly old dhow bruizes now working out. People here sent word that they were cleaning rice for us but when we came we found it to be false, as they sent for some we waited till they pounded it and will sleep here We get the fish called Pende on Zambesi a mullet? [0063]The crops of sorghum are very good but not yet being ripe the people complain of hungersepoys better Nassick boys now take their [Drawing of the torso and legs of a woman, as seen from the side, over much of the text.] turn so 4 of them com--plain women are very naked - men have mostly the tattoo common here -They have no goats & only fowls of a small sort - but no sheep or other domestic animal pigeons appear in a few villages - Bang or Hemp is not commonly smoked - in this they are better than the Manjaja - no [0064]iron is found in this part consequently it is scarce & dear - many men have been seen with wooden spears Honey is very cheap a pot with four fowls were given for 2 yards of calico - The pot was about a gallon - No game appear in these parts if we accept wild hogs & guinea fowl

The buffaloes were bitten by the Tsetse badly yesterday evening I caught many on them - Those on the camels were full of blood - Rain has fallen since first of Mar [0065]

Kunyane carriers 1st May

1866

- - Marakocha coffee
- - Chonkondidi sugar
- - Nahaorango box
- - Baba bale
- - Mpoto bale
- - Bakari Tea & beads
- - Chirombwe e mwene bale
- - Neperi[Kolumba] box flour
- - Makoane bale
- - Kantande rice &c

1st May 1866 we came on through a rich country again - but most of it was free of wood requiring cutting by us - It is very beautiful to look out upon when one gets a glimpse - The [0066]country seems clothed with great masses of umbrageous foliage mostly of a dark green A great many of the individual trees have leaves glossy like laurels - We passed

a gigantic specimen of the Kumbe or gum copal yielding tree and many Malole fruits were on the ground -

came to Ntande village a strong stockade was round it for fear of the Mabiha who come & steal people going for water - This is for the Iboe market -[0067]

Before we came to N--tande we passed the ruins of two villages deserted as the custom is when death occurs The owners were the attacking party in our case when we ascended the Rovuma in boats In the return fire by the 2^d boat one ball struck the father on the chin, and another went through his son's head - It may have been best that the English were known as people who can hit when unjustly attacked - never was a murderous assa -ult more unprovoked [...] [than] [this] [0068]all look on the English with awe, and no impudence is shewn by those Makonde who were notorious for fines - on the most frivolous pretexts -Ali's brother fought them till 2 of his men and five Makonde fell They then agreed to molest him no further.

In afternoon we had

two smart showers We have had no continuous rain as yet - In travelling I dont measure the amount - It is not worth while as I shall not be long [0069]in the low coast lands We sleep in a valley near the village of Ntande - another species of fly exactly like the housefly only with a sharp proboscis annoys the cattle more than the Tsetse - They fill themselves with blood too - Tsetse bit the buffaloes last night evening again.

[] Wikatani attempted to take once for me from Havildar without leave. The Havildar seized him by the throat and Wikatani struck him. This [0070]was a bad example [] and had the Havildar not laid hands on Wikatani I would have punished Wikatani severly - As it is the Havildar sulks, and feels his dignity in--jured in which I sympathize with him but a public whipping to Wikatani would possibly break his spirit and it would be commented on by the Makonde as terrible & severe beyond pre--cedent

2^d May 1866 This

morning all our [0071]things being wet we have to wait an hour or two to dry them. - The high mountain [Small drawing of Liparu mountain.] noted in our first trip up is called Liparu and a stream comes down from it to the Rovuma forming a little lagoon - We came to a Makoa vil and it being surrounded with corn fields likely to be damaged by the animals we went on & camped on the spur of the range beyond it in a nice clear spot when we stopped a [0072]while in a village on the way the poodle dog Chitane whose fierce looks are mainly a way to one not knowing at which end his head is rushed after the village curs in the most frantic manner and apparently in the belief that it was his prowess they fled from - They made for the charpois on which their masters sat & went Chitane was kept off their chase set up a hideous yelping bark - The head woman is said to be a doctor A woman came for ward & offered me [0073]some meal in a gift even when I was on the move off - a nice motherly looking person We passed a Makoa village and ascended the spur of the part of the

range near to avoid damage to peoples corn The Makoa have the half moon on forehead and many of them have the forehead & cheeks deeply tattooed & the skin raised a very much at the cuts - [Drawing of Makoa tattoos.] It gives rather a hideous look or perhaps fierceness such as was put on by our ancestors [0074]when having their portraits taken -

3^dMay. 1866. A man with defective arm bones came & tried to make a case against us by saying that some of my men had cut down his corn with swords sent Ali & Abraham to see - they found it to consist of 2 stalks broken off by the mule's burdens - the Nassick boys are careless & without forethought We paid nothing the damage being too small [0075]came on about 2 miles to a village by a stream coming down from the mountains for such the range may now be called - It is named Nkonga It is embowered in groves of succulent trees the spreading roots by which form the solo[i]d portion of the banks - It is only a few yards wide

at parts only one & it gurgles over the roots in perpetual shade - had to make bridges for camels [0076]

Ungoye carriers 4 May

- Chunjia coffee
- Nahauraga box
- Nchoma sugar
- Ntepe tea & beads
- Ntwene bale
- Narihinga box with flour &c
- Nakorapia bale
- Naloe box
- Ntanda luggage
- Madwana D^o

Nassi

• Nando[e]nga

4th May 1866 The buffaloes were bitten by Tsetse on the 2^d and again today the cow's blood seems to have under gone a change for the bites or stings of [0077] The ordinary gadfly or large mangrove fly bleed freely and the blood running down the skin is arterial in colour. Today

her right eye is all inflamed and she is dull & listless - alarge swelling appears on the lumbar portion of the pelvis $[\hat{\ }]$ [calf unaffected] - the grey one has been sick but seems better - the black male has never been the worse of his bites - It is not seen on the camels that they feel the fly though they get weaker which may be from hard work [0078]no symptoms of Tsetse in mules or donkeys

Passed a vil. and came on to Nyamba Another on a spur all rolled gravel of reddish quartz - At the end N. many Makoa live. Their vil. a very large one is called Nyuthe

The head woman of our village is a great doctor and rain making is one of her accom plishments - She gave us a good present of a small green round pea [0079]common in India = [] [= Mung] and a fowl - she is profusely ornamented all over and over hips & buttocks so is not ashamed to shew these parts -(they have doves and Muscovy ducks) she is tall - well formed and with finely shaped legs, hands & feet -

Sesamum - Tobacco beans - ground nuts a good deal of salt is made [Drawing of the pot used for salt making.]

5 May 1866 a tame Khangatore or [0080]tufted guinea fowl here As we marched we came to sandstone hardened by fire & then granitic masses from which the sand -stone had been left so as to leave a dip to the East -With the geological structure the trees & vegetation changes acacias - and thorny mimosas ebony and the vegetation is more sparse allowing us now to go along without cutting [0081]

We are now opposite S. a hill named Simba - Livu from its shape Mabiha are around it in great numbers & they make raids over to the Makonde side for slaves - The men wear the lip ring as well as the women and Rovuma being very shoal at certain times it is easily forded -

[]Tsetse again all day the blood of the bitten seems all of the colour of arterial blood for when stung the points bleed bright scarlet the buffaloes seem [0082] ill - drowsy looking & eyes bleared - one eye of cow dimmed

 $6^{\underline{\text{th}}}$ May 1866 our course has been ex--cessively crooked in fact from vil. to vil. though these have not been on a straight line - This prolongs our march & all the animals feel it - [N] umbers of people come to see us - seem intelligent & respectful - no drunkeness seen This is not the beer time [0083]

At service a man began to talk & when I told him we were "soma Mungu" praying to God [^] [he] understood it & was silent 7 May 1866

 $7^{\mbox{th}}$ Camel & buffalo died this morning - [begin again on $10^{\mbox{th}}$]

carriers -

- Itonga luggage
- -Karihenge food powder
- Lekakwe box tool
- Liyoyo powder box []
- Kamide [^] [sail & carpet bag] box & rice
- Pd Nankodaonje bale [3]
- Pd Chombokela coffee [3]

- -Komota luggage powder
- Limila luggage pans

Tsetse again [0084]

On getting up this morning I found one camel dead and the grey buffalo ex -pired soon afterwards got carriers and in coming on two camels gave in from weakness & had to be unloaded, Sepoys reported to sit down & eat letting camels stand in the hot sun - The whole country of Ndonde we find dried up [0085]and no corn will be op[b]tained this year mules shew fatigue We dont go so far but we dawdle - got up at 4 A.M. but did not get off till 8 -We are now opposite a mountain on Sside called Nabungala looks like an elephant lying on its belly another camel died on the way a very good one

8th May 1866 arrived at Iponde opposite [granitic] hill sketched in my notebook from [0086]

[Rive] [Iponde one day on $8\frac{\text{th}}{\text{l}}$ [8th is their first day]

• x Chande beads[bale & mat]

- x Nahida 2 bales & bag
- x -Nherema baggage[^][bale][powder box]
- x -Mandike powder & tools[bags]
- x -Kovenga box & B pepper
- x Kanyindwa box red beads
- x Miniñgene bale big
- x Chinkawene Tea box beads
- o[x] Omyanga box[bale] & bag
- x Hamadi sugar & saddle
- -Mandik -Likeka bale
- x -Likunga [1]1 bales & mat
- o[x] -Moholoa bags of
- x -Mahanyoka box & bag cer[...]
- x Liphepo bale big
- x Pandamoka bale big
- x -Tiwanga box & horn
- x -Mpoto

[0087]

named Nakapuri - I leave Havildar & men at Iponde while I go on to Machumora at Ngomano with the baggage - the object is to rest camels - buffaloes & mules [Calculation.]

Lat $11^{\circ} 9 00$ of Iponde $8^{\underline{\text{th}}}$ May [0088]

 9^{th} May 1866 I left the animals in charge of the Havildar and Nassick boys at Iponde the camels are so weak and so are the mules & buffaloes that this seems to be a measure of necessity - left 24 yards of calico with them and took on by 24 carriers all the goods It was impossible to prevent the Nassick boys from putting their things on the heavily laden beasts As soon as my back was turned on they went again & they evidently thought this [0089]clever - told them repeatedly that they would kill the buffaloes and mules but in vain - sneaking deception seemed dear to them one Baraka took high ground and un -less I let him put on a[...] filled with maiz[...] on a mule already lying down with over weight "he would do nothing" You may take your gun & shoot me I wont lead a mule or do anything - I applied a stick so

briskly to his bottom that he soon changed his mind, but it was continual vexation [0090]and I gave up annoying myself by seein ing matters - The buffalo was killed by over work - and a mule seems likely to follow it from same cause Today we came at least eight miles in three hours & tomorrow we shall do more

At Moeda we had a valley with large thorny Mimosae -- rocks still granitic or syenite - passed a Euphorbraceous tree with seed vessels as large as mandarin oranges & three seeds inside - collected some [0091]for Sir Bartle Frere - the country is burned up by one of these strange droughts - rust which plagued us nearer the coast ceases here -The grass crisp & yellow is burned off in places Passed spot where Birkall, an Arab, resisted payment of chiefs demand for leave to pass & after two days parley killed 2 Makonde & woundded chief mortally which settled the matter no more demands have been made since [0092]

[Engaged on 10th]

- P Kanjoje big bale
- P Likakwe tool box & bag
- P Chimasera powder box
- P Mwhipa
- P Kovinga 2 bags one beads coffee

 10^{th} May 1866 came on about six miles and then the carriers having had no food the day before could not proceed furth[...] [er] All is hunger in front to Ndonde but food is to be had on the South Side among the Matambwe The hunger is caused by the [0093]inroad of the Mazitu who devoured all before them like a flight of locusts and partly by the drought -

The clouds have been coming steadily from the South West for many days - today they come from East with small showers a good shower in evening

chronometer 5158 stopped during the night - It has been stopping in the winding up for some days [0094] 11^{th} May 1866. A quarrel between Ali and Musa evoked a great deal of abuse and this morning Ali sulks & is off at one of the villages we got a little rice for the carriers but they had served them three days & are off We got others and marched 3 / hours part of it up a sand stream the Nyedi - maize & beans will soon supply the want caused by Mazitu met a run away [0095]

Engaged on morning of

- P Dihiala box flour
- P Kangkwangye Tea & beads
- P Nikala bag & bale
- P Komota bale & mat
- P Pandamoka powder box [& carpet ba]
- P Chande big powder box
- P Nkatwe bale
- P Kipeta bale
- P Likao bale
- P Chikungu bale
- P Kihota box

 11^{th} May

- P Matoke bag & beads
- P Zionga sugar
- P Dowa big powder box
- P Nchika box red beads
- Sikako tool & beads
- P Nyope big bale [0096]
- -Lipondo big bale
- P Mandike bale & mat
- P Nangaladia my bag
- P Nkanaide powder box
- P Pangola tin box
- P Nkoaia pots & pans
- P Kangkoje big bale

She was caught by Ali and he seemed confident that he would get a reward and would not yield to my entreaty to let her go - we soon came to her village and she had to be given up - met a perfect figur of a woman in the sand stream [0097]

[Drawing of a man's face in profile with his tongue sticking out.]

 $12^{\rm th}$

- P Galola big bale
- P Makwenya coffee & beads
- P Ngomīre big bale
- Kayimola [my] bag & bag beads

[Calculation.] [Series of X's.] [0098] [13th]

- P Chirenga box mutton &
- P Chitete bale
- P Likako working things

[Calculation.]

Kanañgone at -Matanatawa a pleasant looking lady came forward while we rested in her village as our turning point & put a bunch of sweet reed at my [0099]feet. Saying "I met you here, pointing to the spot at the river, before - Her face was profusely tattooed and I remember her coming and asking us to wait while she brought us some food - gave her a looking glass and

she went & brought me her only fowl and a dish of cuc--cumber seeds and said it was hunger with them now gave her a cloth & parted to come on [0100]four miles above the cataracts - through a dried up country full of dwarfish thorn - acacias & mimosae - carriers very useless from hunger

$14^{\underline{\mathrm{th}}}$ May

- P Chikungu bale
- P Komota bale
- P Namoantu bale
- P Bungani box
- P Akarimona wawa powder box
- P Chiwema beads & coffee
- P Nkopike box flour
- P Ngomanya sugar
- P Ntanamarire big bale
- P Ntarika bale & beads
- P Karihonge box P & carpet bag
- P Kamkwanye tea box & beads

- P Suliman box & sail
- P Nkoba big powder box
- P Nahang kaladia my bag
- P Chipangola 2 bales one ½
- P Nkoana 2 bales one ½
- P Lipondwe cooking pot
- P Ntungata powder
- P Kate [...]

[0101]

Matambwe country
abounds in elephants
and the tusks are very
large shewing a
moist climate
The people very black
but beautiful accg
to Ali - have liprings
Plenty of gum copal
also which the Ibo
people purchase

Pephela millet a grass seed collected now and made into porridge - very good -[0102]

The claims of the few who were born to govern the Makonde therefore are not wholly bad in the mass though individually before God desperately wicked -

An attention to man's happiness & comfort

and intellectual advance ment in this life is essential for the promotion of his religious life This has been learned by slow & unwelcome experience - We now try to improve the condition of those on whom society presses severely as the indispensible preliminary to improving the condition of the sufferers [0103]which is not wholly bad - with noble aspirations for what is good - if light were permitted to beam on their darkness & a place of repentance were given to the erring - wa[Ca]tholicism attempted to bind men as the Bible does to $\operatorname{indi}[...]$ [vid]uals &[in] their devotional moments that grew oppressive and in process of time it was thrown off no one now believes in the doctrine of the worth lessness of man in the presence of God as applicable to the worthlessness of the mass of mankind in compassion with [0104]Makonde as he (& we) must appear to himself in the presence of God then there is no truth but the one truth that he is desperately wicked -Every heart capable of comprehending the nature of holiness will pass this sentence on itself - The Bible thus applies the doctrine of inborn sin, not to man in society but to the individual in the

presence of his Maker Possibly the confounding
what is true of individuals
and to all individually
has been the great stumbling
block to men of intellect for
in relation to other men
& the world they are
conscious of a nature
[0105]

26 April 1866 Take these Makonde in their relations to each other and to the place they occupy on the earth there is much good in them - It was their natural sense of justice that permitted Ali to go back - seize the thief in his own village and fine him eight cubits of calico for a shirt & some cartridges not worth half that amount - He was accompanied by two Makonde alone and they spent most of the night in pursuit unpaid. It is a different matter if we look to the individual

[0106] [The second page of a two-page spread of maps: Map dated 2 May. The map marks dolomite and syenite rock, the lands of what appear to be various tribes (Makoa, Nyucha, Marukea, Nchori, and Mabiha), Liparu mountain, "streams and lagoons," Matambwe's country, and the village of Nakapuri.]

[0107][The first page of a two-page spread of maps: Map of route that marks "brackish water," Mehambwe valley, Nangadi Lakelet, and Urongwe lakelet.]
[0108]

[Route]

- 1 Mesuri -
- 2 Moess[i]i -
- 3 Mosinjeive =
- 4 Nchessi -
- 5 Rovingu -

- 6 Miembe
- 7 Chipande -
- 8 Mangodji
- 9 Nyassa = = by an Ndonde man

[Map that includes the points of the compass and Lakelet Urgongwe, which apparently has "saltish water."]

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Fruit like small orange but with large brown seeds - eatable = dark berries - D^{\circ} milole - D^{\circ}
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Euphorbia [Drawing of a Euphorbia seed pod.] fruit with three seeds [Drawing of what appears to be a Euphorbia seed pod.]

Mandare = potato
[0109]
[Apparently temperature calculations, but partly obscured by conservation insert.]
[Annotated insert from the Stirling University Conservation Project from 1986.]

Ma[...]
tree [...]
bon[...]
frui[...]
pupls eaten by maggots
colour of fruit green
with red on sides

II.