Letter to George Grey, 30 July 1859

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Kongone Harbour 30 Decth July 1859

Dear Sir George

We are now about

to deliver our letters to H.M.S. Persian and though I know that she has one on board for you of May last I add a few words to that as we are sending some Buaze seeds and living plants of the Motsikiri. Dr Kirk will write M^r MacGibbon as to how they are to be disposed and I have now to beg your good offices for speedy transmission to their destination. The [0002]Buaze will do well in Natal in localities where other cultivation is impossible, should it grow no care is required for an annual crop, (a comfortable fact for all Hottentots English Dutch & African) for it is simply pollarded when the fibre is mature in the thinner branches, the seeds yield a paint or drying oil, some are for India & others for Natal, and we shall send more when we can, there are plants too of Motsikiri, a tree the seed of which yields a fat & an oil valuable in commerce. It is exported from Inhambane.

We have sent home a Report the joint production of D^r Kirk and myself on the African fever, and we think our experience of it has rendered

it a less formidable disease [0003] than heretofore. This will probably be published.

We have been able to furnish a report on the navigation of the Zambesi after seeing all the changes to which it is annually liable. From what we have observed in an unusually dry year a vessel drawing two feet such as they are obliged to use on the Mississippi could ply the whole of ordinary years During four or five months each year large vessels could ascend to Tette. There the river is 964 yards from bank to bank about three times the width of Thames at London Bridge at the broadest parts it is about 3 miles, and divided into five or six channels. A Tide Pole put up at my suggestion by Major Secard shewed a gradual rise above low water mark of eight feet, then a variation from 8 to fifteen feet during some months. The [then a gradual decrease to 3 1/2] [0004]low water mark adopted was [the surface of] that in which from 18 inches to 24 inches, were found in certain crossings from one channel to another. The channels then contained reaches of miles in length of 8 or 10 feet, but in the crossings we had much difficulty, the vessel of 31-3 inches being of what is called the "the Niger canoe or potbellied shape" & so weak an engine as to be unable to help us in the difficulty. She was only 1/16 of an inch thick in the beginning and is now like an old copper kettle full of holes at one part. We are about to try Nyinyasi from the Shire, if she will only stick together so long. The Shire is more easily navigated from the Zambesi as we have 2 or 3 fathoms constantly & can steam by

night. We are in hopes, after surmounting a thirty mile difficulty of getting on the Lakes of Eastern Africa, and then we go to the Makololo Country either afloat or afoot David Livingstone

I wonder why our Cape Merchants dont push their merchandise higher up the coast. The Tette traders have been compelled to wait four months at Quilimane for calicoes or till an American ship came They are yard wide coarse unbleached calicoes & dearer than the English. Gentoos from India give higher prices for ivory in English calico than the Americans can afford