M.R.O. 1—77,006—3-6-37.

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(3) Initials of the Referencer

CONCERNS BOTH BRITISH INDIA
AND INDIAN STATES.

MADRAS RECORD OFFICE.

Government of Madras.

PUBLIC WORKS **DEPARTMENT.**

G.O. No. 2408 Press / Mis.
128-130

Dated 9-10- 18 62.

Not to be folded or roughly handled

No. 128. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, R. E., Deputy Chief Engineer, Southern Circle, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Public Works Department, dated Madras, 20th September 1862, No. 90:—

SIR,

1. Government in Order dated 31st December 1861, No. 2,463, called for the submission of a project for improving the communication between Cochin Harbour and the line of Railway between Beypore and Madras, either by the existing canal or by a good road.

2 Letters from District Engineer, Nos. 294 and 122, dated 23rd January and 8th August 1862.
1 Letter from Collector, No. 3,133 A, dated 22nd April 1862.
1 Sketch.
1 Abstract Estimate.

2. After much consideration and some correspondence the District Engineer and the Collector came to the conclusion that since Government had sanctioned, in the order above quoted, an expenditure of Rupees 4,600 which would serve to deepen and improve the canal between Cochin and Chetwye, the most expedient course to adopt would be to put the cart road which already exists into thoroughly good order between the latter place and Tirtalla; whence to the Puttamby station the communication is good.

3. Accordingly an estimate has been framed amounting to Rupees 10,900 for repairing as much of the line of road in question as lies within the British territory, 13½ miles in length: the total distance being 22½ miles, of which nine are within the limits of the Cochin Circar. It will hence of course be essential that the concurrence of that Government to the measure of putting into good order that portion of the line be obtained; otherwise it would be of little use to our improving the British portions, which lie at either extremity.

4. I have submitted this estimate because a further call for it has been made by Government in Memorandum No. 15, dated 7th August 1862, otherwise I should have been disposed to keep it back till the pleasure of Government had been expressed on the proposal conveyed in my letter No. 83, dated 27th August 1862, paragraph 12, to the effect that the entire question of the best means for establishing uninterrupted communication between the town of Cochin and a station on the Madras Railway, should be remitted to Captain Chambers for consideration and report.

5. Nevertheless it may be remarked that whatever mode is eventually decided on, the money now asked for can never be accounted ill-spent in rendering practicable so important a Railway feeding line as that from Chetwye through Chowghát and a rich producing country, by Tirtalla, to the Puttamby Railway station.

6. The work if sanctioned might be commenced out of the General Funds of the District.

7. I should add that if the work is decided on, it will be necessary to stipulate that the Cochin Government allot for the maintenance of their portion of the line the same amount rateably which our Government decide to fix for annual mileage allowance.

No. 129. ORDER THEREON, 9th October 1862, No. 2,408.

1. Before according sanction to the estimate received with the foregoing letter, the Government request that the opinion of the present Collector of Malabar may be obtained on the proposal to improve the road between Tirtalla and Chetwye.

2. The District Engineer will be requested to report whether a bridge now exists across the Ponany river near Tirtalla, and if not, why the estimate does not provide for one.

3. Adverting to paragraph 4 of Colonel Ouchterlony's letter recorded above, the Government request that Mr. Kennedy, First Assistant District Engineer, Madras, may be directed to proceed to Malabar as soon as possible for the purpose of reporting on the best means of establishing a communication between Cochin and the Railway.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

Proceedings of the Madras Government, Public Works Department, 9th October 1862.

Ordered that the following letter be despatched.

No. 130. From Colonel W. I. BIRDWOOD, R. E., Secretary to the Government of Fort Saint George, Public Works Department, to the Resident at Cochin, dated 9th October 1862, No. 2,409.

SIR,

I am directed by the Governor in Council to transmit to you the accompanying papers* relative to a proposition for improving the road between Tirtalla and Chetwye, a distance of 22½ miles. About nine miles are within the Cochin Circar, and the concurrence of that Government is, therefore, essential to the measure of improving the portion of the line within its own limits, as otherwise it would be of little advantage to put into order the portions which lie within the British territory at either extremity. Before according sanction to the Estimate brought under consideration by the Deputy Chief Engineer, Southern Circle, the Madras Government request to be informed whether the Cochin Circar is willing to undertake the improvement of the nine miles of road referred to above, and if so, whether it is also prepared to allot for the maintenance of the same an annual allowance as proposed by Colonel Ouchterlony in the last paragraph of his letter, dated 20th September 1862, No. 90.

* Letter from Deputy Chief Engineer, Southern Circle, dated 20th September 1862, No. 90, with enclosures.
Procs. of Govt. No. 2,408, dated 9th Oct. 1862.

No. 90

Southern Circle Office 20th
Madras 20th Sept. 1862

From
Lieutenant Colonel A. Ouchterlony R.E.
Deputy Chief Engineer Southern Circle

To
Colonel W. I. Birdwood R.E.
Secretary to Government
P.W.D.

Public

Sir

Govt in their letter dated 31st Dec 1861, No 2463 called for the submission of a project for improving the communication between Cochin Harbour & the line of Railway between Beypore & Madras, either by the existing Canal or by a good road.

2. After much consideration & some correspondence the Dy Engineer & the Collector came to the conclusion that since Govt had sanctioned, in the orders above quoted, an expenditure of Rs 4,000 which would serve to deepen & improve the Canal between Cochin & Chetwye, the most expedient course to adopt would be to put the cart road which already exists into thoroughly good order between the latter place & Tirtalla; whence to the Puttamby Station the communication is good.

3. Accordingly an Estimate has been framed amounting to ——— Rs 10,000
for repairing as much of the line of road in question as lies within the British territory, 13½ miles in length: the total distance being 22½ miles, of which 9 are within the limits of the Cochin Circar.

It will hence y course be essential that the concurrence y that Govt. & the measure y putting into full order that portion y the line be obtained; otherwise it would be y little use our passing the British portions, which lies at either extremity.

4. I have submitted this Estimate because a further call for it has been made by Govt in Memo No 15 dy 7 Augt. /82, otherwise I should have been disposed to keep it back till the pleasure y Govt had been expressed on the proposal, conveyed in my letter No 83 dy 27 Augt /82, para 12, to the effect that the entire question y the best means for establishing uninterrupted communication between the town y Cochin & Station on the Madras Railway, should be remitted to Capt. Chambers for consideration & report.

5. Eventually it may be remarked that whatever mode is eventually decided on, the money now asked for can never be accounted ill spent in rendering practicable & important a Railway feeding line as that from Chelaye thro' Chavghat &c rich producing country, by Pattalay to the Puttamby Railway Station.

6. The work is sanctioned might be commenced out y the General Funds y the District.

7. I should add that if the work is decided on it will be necessary to stipulate that the Cochin Govt allot for the maintenance y their portion y the line the same amount, relatively, which our Govt decide to fix for annual mileage allowance.

I have &c

C Beschetter Lt RE
Bld Supt Ry & Co

To Col. H. L. Bordwood R.E.
Secy to Govt PWD
Chepauk

56

Abstract Estimate. No 15 of 1862/63

District Malabar

16

Work Repairing and Improving the Road from Vatala to Chettuvayi via Chanoghaut so as to make it practicable for Bandies

Quantities	Description of Work.	Rate	Amount	Amount forwarded
1753 3/16	Cubic Yards of Hard soil	1	1634	
438 9/16	Dc of do do			
39 7/24	Dc of Metalling	12	6[illegible]98	
528	Dc of Laterite Soil	14	462	
2.674 4/4	Dc of Side Drains	9	5[illegible]42	
	1 Tunnel 6×3			9622 10
674 3/4	Cubic feet of Laterite in Chunam	13	66 15	
119 5/8	Dc of Arch work	15	17 15	
160	Square feet of Plastering with Chunam	2	2	
	Centring		3	
	Excavating foundation for		1 8	
	Constructing 3 more Tunnels similar to the above	916	274 2	916
				274 2
	1 Tunnel 4×2			
314	Cubic feet of Laterite in Chunam	13	40 13	
96 1/8	Dc of Arch work	15	11 7	
75	Square feet of Plastering with Chunam	2	1 8	
			53 12	
	Carried forward		[illegible]0041 14	9758 2

To Estimate for Repairs of Road from Vatala to Chettuvayi via Chanoghaut

Brought forward		53 12	9588 2
Centring		2 -	
Excavating foundation &c.		1 8	
Constructing 7 more Tunnels similar to the above			59 4
	57 4 -	400 12	400 12
Repairing a Tunnel		10 8	10 8
Total			10458 10
Sundries and Contingencies	about 5		443 6
Total of Estimate Rupees			10,902

District Engineers Office
Malabar
Calicut 8th August 1862

Captain
District Engineer
Malabar

Bombay Co

Copy in a Letter to England
Dated 9th March No. 17 of 63.

P/W 2834/62

No. 15 of 1862/63

Abstract Estimate of the probable expence of Repairing and Improving the Road from Gintala to Chetwaye via Chowghaut so as to make it practicable for Bandies Amounting to Rupees 10,900—

Encl. 4

4 No

No 2408

1360

Public Works Departmt

Proceedings of the Madras Government

Under date 9th Octr 1862

Read the following letter from the Chief Engineer Southern Circle:

Submits for sanction an Estimate amounting to Rs 10,900 for repairing and improving the road from Pirlilla to Cheturgo, via Chowghaut in the Dist of Malabar

1360

A.E. 28th Septr 1862 No 90.

Before according sanction to the Estimate received with the foregoing letter, the Chief Engineer requests that the opinion of the present Collector of Malabar may be obtained on the proposal to improve the road between Pirlilla & Cheturgo.

The District Engineer will be requested to report whether no Bridges were opposed across the Ponany River near Pirlilla, & if not why the Estimate does not provide for one.

1360

Since rejected as Collr

Colonel Puckle Engineer's letter recorded above, the Govt regret

That Mr Kennedy, 1st Asst
District Engineer Madras,
may be directed to proceed
to Malabar as soon as
a Boat for the purpose of
Exploring and the best means
of establishing a Communi-
cation between Cochin &
the Mahratta [illegible]

7 Copies
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1
1
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Copy via Letter to England
Dated 9th March 1863 No 17 pa

3-6-12

From the Sy. Cle. Govt
No. 6. 2/17 "Roads" to
Cer 31 to 65

From the Revenue
Dy Proceedings 2/5
Aug. 1863 Cr 89

CONCERNS BOTH BRITISH INDIA AND INDIAN STATES.

No 128. 129.

P.D.Y. 1862 Despatch
Roads & Communications October
No 2468.

P.D. to Govt
Govt of Madras
Dy 9th October 1862.

Requesting the Chief Engineer in Ceylon to obtain the opinion of the present Collr of Malabar on the proposal to improve the Road between Tirtalla and Chetlunge, as also a report from the Chief Engr as to whether a bridge could across the Vonany River near Tirtalla and if not why the Estimate does not provide for one and requesting that Govt may be to direct Mr Nunn the Assistant Engineer at Madura to proceed to Malabar as soon as possible for the purpose of reporting on the best means of establishing a Communication between Cochin & the