M.R.O. 1—77,006—8-6-37.

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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 2240 Press / Mis.

222-23

Dated 9-7 1869.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 9th July 1869.

No. 222. Read the following Proceedings of the Madras Government in the Revenue Department :—

Road from Ankapilly to Pudimadaka in Vizayapatam District.—Board of Revenue to request the Collector to submit a revised estimate for its construction. } (Here enter 3rd July 1869, No. 1,910.)

No. 223. ORDER THEREON, 9th July 1869, No. 2,240.

LOCAL FUNDS, No. 34.
Civil Works.

COMMUNICATED to the Superintending Engineer of the 1st Division.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

JULY.

Nos 222-223

Read.—Proceedings Revenue Department calling for a revised estimate for the road from Ankapilly to Pudimadaka in the Vizagapatam District, and forwarding a letter from the Officer concerned.

Proceedings of the Madras Government, Revenue Department, 3rd July 1869.

No. 50. Read the following Proceedings of the Board of Revenue, dated 8th June 1869, No. 4,093 :—

Read the following letter from the Collector of Vizagapatam, to the Acting Secretary to the Board of Revenue, dated 1st May 1869, No. 205.

I HAVE the honour to forward copy of a letter from Captain Beatty, Executive Engineer, with reference to the Board's Proceedings, dated 18th December 1868, No. 8,908, on the costliness of the estimate of the road from Ankapilly to Pudimadaka.

2. The cost of masonry works over the first portion of the road is very heavy, but as the lands belong to the proprietrix of Ankapilly, I presume that no contribution is claimable under paragraph 12 of the Government Order, dated 11th November 1868, Revenue Department, No. 2,831. I will apply to the proprietrix and endeavour to obtain from her some contribution towards the works, as the line of road is of great benefit to her estate.

3. Captain Beatty's letter shows that the cost of the road cannot be reduced below Rupees 40,000, which, I fear, is a greater outlay than the importance of the line justifies ; but the project was entered for commencement in the official year just closed before I took charge of the district, and it is only recently that I became acquainted with the locality.

4. The amount already expended in laying out the line, Rupees 1,864, to the end of March, renders any modification of the design other than that suggested by Captain Beatty, now unadvisable, and although the road is too expensive, it will prove a very useful line.

ENCLOSURE No. 1.

From Captain J. BEATTY, R.E., Executive Engineer, Vizagapatam Range, to the Superintending Engineer, 1st Division, dated Waltair, 29th January 1869, No. 662.

IN reply to your memorandum, No. 1,309, of 15th instant, I have the honour to report that, taking into consideration the peculiar nature of the ground over which the Pudimadaka road passes, I see no way of making an efficient road if we attempt to carry out the *whole* line at less cost.

2. You are, however, aware that the chief obstacles to traffic, which completely close it now for several months in the year to both bandies and laden cattle, and make it frequently dangerous to foot-passengers, lie in the first 5½ miles out of Ankapilly and the last mile into Pudimadaka. The first piece is mostly through wet cultivation, intersected by irrigation and drainage channels, under the river and the two large aevas, and the other near Pudimadaka, crosses a piece of back-water drainage.

3. I am of opinion that in these parts any less perfect road than that estimated for would prove most unsatisfactory, if not quite useless; and in preference to making such an experiment, I would recommend that the 6½ miles referred to in the preceding paragraph be constructed according to the estimate, and that the remaining 7½ miles, which lie chiefly through dry cultivation and waste, be left unmade for the present. In this latter part I would merely propose now spending 200 Rupees a-mile in clearing and levelling a track of six yards in width.

4. If this suggestion be adopted, I calculate that the whole of the road-making, including masonry works, and compensation for 6½ miles, and clearing and levelling a bandy track in the remaining 7½, might be done for Rupees 40,000.* If required a revised estimate of this amount will be prepared.

* *Vide* accompanying rough estimate.

Rough Statement of the probable cost of making 5½ miles of road between Ankapilly and Arripaka on the Pudimadaka line, and one mile of road near Pudimadaka, and clearing and levelling the remaining 7½ miles.

For the 5½ miles at the Ankapilly end—

	Rs.
Earth-work, ...	6,339
Gravelling, ...	6,833
Turfing, ...	3,285
Bridging, ...	11,176
Clearing jungle, etc., ...	150
Compensation for Inam lands, houses, and trees on the line, ...	5,072
Total for 5½ miles, ...	32,855
Add for one mile near Pudimadaka, including back-water bridge, ...	5,645
Clearing and levelling 7½ miles of bandy track chiefly through dry cultivation and waste, ...	1,500
Grand total for the whole line, ...	40,000

(Signed) J. BEATTY, Captain, R.E.,
Executive Engineer.

(True Copy.)

(Signed) J. I. MINCHIN,
Collector.

SUBMITTED to Government with reference to Government Order, 14th January 1869, No 101.

2. The Board recommend that the estimates may be sanctioned on the understanding that the total cost of the road is reduced to Rupees 40,000 in the manner proposed by the Executive Engineer, Vizagapatam Range.

3. The Collector should certainly endeavour to get the proprietrix of Ankapilly to contribute a portion of the cost, but this should have been thought of before.

No. 51. ORDER THEREON, 3rd July 1869, No. 1,910.

Local Funds, No. 1.
Civil Works.

Proceedings, dated 14th January 1869, No. 101.

WITH their Proceedings, dated 18th December 1868, No. 8,908, the Board of Revenue submitted for sanction estimates, amounting to Rupees 61,220, for the construction of a road from Ankapilly to Pudimadaka, but the Government deferred sanctioning them, pending the submission of the information called for as to whether, with reference to the requirements of the other parts of the district, it would not be advisable to be content at first with a less expensive road.

2. The Board now submit the Collector's and Executive Engineer's letters on the subject. The latter Officer proposes to reduce the probable cost of the road to Rupees 40,000 by constructing 6½ miles of it, which passes through wet cultivation and a piece of back-water drainage according to the estimate, and merely clearing and levelling a track of six yards in width along the remaining 7½ miles which lie chiefly through dry cultivation and waste. Captain Beatty promises to

Proceedings of the Madras Government, Revenue Department, 3rd July 1869.

send a revised estimate if required. Mr. Minchin is of opinion that the outlay of even 40,000 Rupees is greater than the importance of the line justifies, but remarks that the amount already expended on the line renders any modification of the design, other than that suggested by Captain Beatty, unadvisable, and that the road though expensive will prove a very useful one.

3. The Board recommend that the estimates already submitted may be sanctioned on the understanding that the total cost of the road is reduced to Rupees 40,000 as proposed. The Government do not consider this to be the proper course. The Board will accordingly request the Collector to call for and submit a revised estimate as early as possible.

4. The circumstances of the present case clearly show the necessity of urging upon the attention of local Officers the exercise of great caution and judgment in proposing the formation of very expensive roads.

(True Extract.)

A Walyell

Actina Secretary to Government

To the Board of Revenue, with eleven enclosures.
,, the Public Works Department.

Exd. F. R. Bantleman.

Copy

REVENUE.

THE BOARD OF REVENUE

C. O. 3rd July 1850, No 1,910

JULY.

Nos. 30-51.

No 2240 - 9th July 1850.
Write an Order

No 2240

Communicates to the Superintending Engineer of the 1st Division

Fort Saint George
9th July 1850

To the Supt Engr 1st Divn
do — Centre Division

Recd 10/7/50.

Cus. 2778

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Superintending Engr.
1st Division

&c., &c., &c

Dated

Recd. Encl.

G. O. Ry. July 1869. No. 2240

Nos. 222-223

Road Proc. Rent dispd calling for a revised Estimate for the road from Ayakapilly to Pudimadaka viâ the Vizagapatam & other Offrs concerned.