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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 671 Press Mis.—

23-24

Dated 1 . 3 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
1st March 1870.

No. 23. Read the following Proceedings of the Madras Government in the Revenue Department:—

Andalore Ghaut in Madura District.—Estimate for its construction, sanctioned. } (Here enter 21st February 1870, No. 258.)

No. 24. ORDER THEREON, 1st March 1870, No. 671.

LOCAL FUNDS, No. 7.
Civil Works.

COMMUNICATED to the Superintending Engineer of the 8th Division.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Govt. of {1870} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

8th Division

&c. &c. &c.

Dated March 1st,

Read.

G. O., 1st March 1870, No. 671.

Proceedings of the Madras Government, Revenue Department, 21st February 1870.

No. 215. Read the following Proceedings of the Board of Revenue, dated 28th January 1870 :—

Read the following letter from the Officiating Collector of Madura, to the Acting Secretary to the Board of Revenue, dated Madura, 20th January 1870, No. 17.

I HAVE the honour to forward an estimate* for the construction of the Andalore Ghaut on the lower Pulneys. The trace has been completed, and the present season is highly favourable for the execution of the work, and I have therefore the honour to request *early* sanction for its commencement; failing this, the grant will lapse, and the trace will be destroyed by the encroachments of the jungle.

2. Copy of a letter† from the Superintending Engineer is herewith forwarded.

* With a Report and a Survey Plan.

† 15th January 1870, No. 2,357.

ENCLOSURE No. 1.

From the Officiating Superintending Engineer, 8th Division, to the Officiating Collector of Madura, dated Madura, 15th January 1870, No. 2,357.

1 Report.
1 Estimate.
1 Survey Plan, sent separately.

I HAVE the honour to forward a copy of report from Lieutenant Greer, a Trace, Survey Plan, and Estimate, of Rupees 5,500, for opening up the Andalore Ghaut on the lower Pulneys.

2. The distance from Pannaputty to the village of Andalore will be about twelve miles, in three sections; viz., from Pannaputty to the foot of the ghaut, four and three-quarter miles, up the ascent to the crest, [illegible]ree-eighth miles, from the crest to Andalore, rather less than a mile.

3. The elevatio[illegible] surmounted on the ghaut itself is about 2,900 feet, and thus the slope of the ascent is about one in eleven.

4. Lieutenant Greer explains that this gradient is chosen with a view to make a sufficiently easy pathway for the passage of laden beasts, and not with the intention of any future conversion of the path into a road practicable for wheeled traffic: thus the object has been to diminish the toil that has now to be undergone on a very steep and rough path, and not to necessitate the length of time in ascent that would be occupied, if the slope were such that carts could pass up and down, while the expense of course is in proportion to the length of the line.

5. A ghaut-road of this nature is what is required, as there is no prospect of the trade with the hills requiring a cart-road. An item is entered in the estimate for improving the path above the ghaut, though the trace has not been marked on account of the land being under cultivation. This is of no consequence, as the ascent is the important work, and there is no hurry about the path on the top of the hills, which presents no difficulties at present. At the foot again, there is a doubt whether a rough pathway, four and-a-quarter miles in length, is to be preferred in direction to the present bandy-track four and three-quarter miles long. Lieutenant Greer states that a good deal of money would be required to improve the former, while the latter line might perhaps be avoided on account of its greater length, and thinks it would be as well to leave this portion untouched till it is ascertained if traders will use bandies as far as the foot of the ghaut, or convey their goods on packs from Pannaputty. The fact of there being a bandy-track now shows that some use is made of the large line, and I am disposed to give this the preference, for the difference in distance is only half a mile, and when the bandy-track is improved, the drivers of laden animals will probably find it advisable to take this route rather than the shorter path, which has the obstacles of rocks and bushes. Coolies are always apt to take the shortest cut, and would, I dare say, not care about the bandy-line. Their trade, however, will fall off when the

ghaut is less toilsome for beasts of burden, and the bandy-line, if used at all by carts, ought at any rate to be maintained.

6. Lieutenant Greer notices that the rates in the estimate may be considered high, but explains that coolies will have to proceed a long distance to their work, and also assumes that a sufficient number will be obtained at four annas a-day. On these considerations, I think myself the rates are too low as set down by him, and that we are not likely to be able to do the work for the money. I have therefore raised the estimate, making the amount Rupees 5,500, which does not differ much from the approximate sums entered in the Budget.

THE estimate for constructing the Andalore Ghaut will be submitted to Government, with the request that it may be sanctioned as soon as possible.

2. The length of the road from Pannaputty to Andalore is about twelve miles. The ascent on the ghaut will be about one in eleven, so that it will be fit for laden animals, but not for carts. The amount of the estimate is Rupees 5,500. The allotment in the current year's revised Budget is Rupees 6,000.

No. 216. ORDER THEREON, 21st February 1870, No. 253.

Local Funds, No. 14.
Civil Works.

THE estimate for the construction of a ghaut from Andalore, lower Pulney Hills, to Pannaputty (about twelve miles), amounting to Rupees 5,500. is sanctioned.

(True Extract.)

Acting Secretary to Government.

To the Board of Revenue.
,, the Public Works Department.
,, the Accountant-General.

Ed. F. R. Bantleman.

P.W. 1870 Dept

Govt. of 1870; Madras.

No. 733.

REVENUE.

To

THE BOARD OF REVENUE.

&c., &c., &c.

Dated February 21st.

Recd. " 23rd "

G. O., 21st February 1870, No. 258.

FEBRUARY.
Nos. 215-216.

Andalore Ghaut in Madura District.—Estimate for its construction, sanctioned

No. 671 - 1st March/70.
in mut
Letter on Order

No. 671

Communicated to the Supt Engineer of the 8th Division

Fort St. George
1st March 1870

To the Supt Engr 8th Division
— Controller of the Accts

Dept 3/3/70

Rec 733

Govt. of 1870 3rd Dist.

PUBLIC WORKS.

To The Superintending Engr.
8th Division

Dated

Read.

G. O. 1st Dist. 1870. No. 671

Nos. 23-24

Thank Bo. Rec'd Letts transmitting the estimate for Rs 5500 for the construction of a Shank from Mudaluv, Lower Palury Hills, to Pannapatty in the Madura Dist - and obtain Letts concerned