

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.

1302

Press

~~Mis~~

337-338.

Dated

23.8.1870-10

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
23rd August 1870.*

No. 337. Read the following Proceedings of the Board of Revenue, dated 26th July 1870, No. 5,036:—

Read the following letter from the Officiating Collector of South Canara, to the Acting Secretary to the Board of Revenue, dated Beltangady, 27th May 1870, No. 675.

I HAVE the honour to forward for sanction three estimates for the following District Road Fund Works:—

1. Estimate, No. 19, for tracing a line to connect Subramanya with Trunk Road No. II., for Rupees 3,300.

2. Revised Estimate, No. 20, for constructing a timber platform-bridge across Puchemogur river on the Buntwal and Mudbudry road, for Rupees 30,550.

3. Estimate, No. 21, for re-tracing a portion of the Beltangady and Uppinangady road north of Nethravati river, for Rupees 500.

2. The first work forms Item No. 133 of the Budget of 1870-71, in which the amount of the estimate, Rupees 3,300, has been fully provided for.

3. The original estimate for the second item amounted to Rupees 19,800.

Sanctioned in Government Order, No. 503, dated 22nd February 1868, Revenue Department.

* Herewith enclosed.

The present excess of Rupees 10,750, as shown in the revised estimate and comparative statement, is explained at length in the Range Officer's report* and the Superintending Engineer's covering letter.* Out of the amount of

the revised estimate, Rupees 30,550, Rupees 19,218-15-9 have been spent up to March last, and a sum of Rupees 5,380 has been entered in the current year's Budget,†

† Item No. 128.

leaving a balance of Rupees 5,952 to be still provided for.

4. During last year Rupees 3,000 were expended over the allotment for this work. The Superintending Engineer applied for a transfer of funds to meet the excess; but as my predecessor was unwilling to postpone other works to provide the necessary funds, the application to the Board appears to have been deferred until the Superintending Engineer could point out other sources from which funds could be spared. Now that the official year has closed, and the excess has been already incurred, it can be met from savings out of Department Public Works allotments in the following items:—

Vide paragraph 6 of his covering letter, dated 15th March 1870, No. 50.

Item No. 172 (1869-70,) minor bridges on the Mudbudry and Beltangady road	rs. 840
Item No. 176, road from Mulki Bazaar to the Sea Custom-house.	1,450
<i>Supplemental Budget.</i>	
No. 1, bridge on Yenur river	250
No. 6, timber bridge on the Mangalpadi nullah on the coast road from Mangalore to Hosdrug	460
Total...	3,000

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23rd August 1870.*

5. I propose to provide Rupees 3,000 of the balance, Rupees 5,952, still required for the completion of this bridge by a transfer of the allotment for Item No. 134* (1870-71), which can be postponed for the present, and will allot the remainder, Rupees 2,952, from the reserve.

6. The amount of the third estimate, Rupees 500, was provided for in the Supplemental Budget of 1869-70, and the portion of the road was re-traced and opened to 4 yards by the end of March last at a cost of Rupees 383.

ENCLOSURE No. 1.

From the Superintending Engineer, 7th Division, to the Officiating Collector of South Canara, dated Coonoor, 15th March 1870, No. 50.

I HAVE the honour to request that the accompanying revised estimate of Rupees 30,550 for the Puchemogur bridge on the road from Buntwal to Mudbudry may be submitted, through the Revenue Board, for the sanction of Government, accompanied by the following remarks on the cause of the great excess of Rupees 10,750 over the original sanction of Rupees 19,800 (Government Order, No. 503, of 22nd February 1868, Revenue Department.)

2. Much of the foundation is rock, and although sand was apparent at the site of several of the piers, the rock was not supposed to be so far below the surface as turned out to be the case with the five piers nearest the left bank, the excavations for which I myself saw in progress. They required the constant efforts of some fifty coolies to keep dry, day and night, for weeks together. Hence the excess in quantities of masons, earth-work, and baling.

3. The increase of rate in masonry is attributed by Captain Thompson chiefly to his use of laterite stones 2 feet x 1 foot x 8 inches, instead of the ordinary size 1½ feet x 9 inches x 4½ inches; for cutting and building, and for wastage of which extra-sized stones, Rupees 3 per 100 cubic feet, are charged by him. I can only say that the increased rate of Rupees 22 is not excessive, especially considering the locality and the distance of the quarries.

4. The cause of excess in rates for the timber superstructure is thus explained by Captain Thompson; and here again I can say that Rupees 2-2-0 to Rupees 2-4-0 per cubic foot are not high rates, and that the difficulties of dragging and floating timber have not been exaggerated by him, viz. :—

“Junglewood. The chief reason for the excess which will be incurred in this item was the great difficulty in conveying the logs to the bridge-site, most of the timber suitable for the work had to be felled some distance from either roads or rivers, and it was necessary to employ elephants at a high rate to drag the logs to where they could be forwarded on by floating or otherwise. Floating the logs proved to be a most expensive, difficult, and dangerous work. The Puchemogur river being full of rocks, rapids, and shoals, and being altogether unknown to the floaters.

“An additional half inch in the width and depth of the joists and other small scantlings for the bridge platform is now being allowed, as it has been found, from experience in other similar works in the Mangalore range, that the joists, etc., when cut to the dimensions given in the standard plans, split and crack to a great extent when being nailed, and thus become rotten much more quickly than they would otherwise do.”

5. Coating with tar, approaches, and superintendence, not allowed for at first, account for the remainder of the excess. And Rupees 870 for levelling rock are credited as a saving on account of the much less extent of rock-foundation than was reckoned on.

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6. I regret very much the delay that has occurred in submission of this revised estimate, for which the Mangalore Range Officer is responsible, as he promised it nearly a year ago, and I was till lately actually under the impression that the matter had been disposed of. I trust you have provided the additional funds required to pay for timber in the current year, asked for in my letters Nos. 33 of 20th November and 38 of 14th December 1869; and that you will be prepared to make a sufficient grant from the reserve of 1870-71 to ensure the completion of the work in that year.

ENCLOSURES Nos. 2 to 4.—Estimate.

ENCLOSURE No. 5.—Report.

ENCLOSURE No. 6.—Comparative Statement of work.

WITH the foregoing letter the Officiating Collector submits for sanction estimates for the under-mentioned works :—

1. Tracing a line to connect Subramanya with Trunk Road No. II.	rs. 3,300
2. Constructing a timber bridge across Puchemogur river on the Buntwal and Mudbudry road ...	30,550
3. Re-tracing a portion of the Beltangady and Uppinangady road, north of Nethravati river ...	500
Total...	34,350

2. The Board sanction the estimate of the third work, viz., Rupees 500, which appeared as Item No. 7 in the Supplemental Road Fund Budget* of 1869-70. In paragraph 4 of their Proceedings, dated 26th November 1869, No. 8,761, reviewing the Budget, the Board remarked that it was one of the unsanctioned works, and that it should not be proceeded with until an estimate was sanctioned. The Officiating Collector now states that the portion of the road was re-traced and opened to 4 yards by the end of March last at a cost of Rupees 383. The Superintending Engineer, 7th Division, is requested to explain under what authority the expenditure was incurred, the estimate for the work being now for the first time submitted for sanction.

3. The estimates for the first and second works, amounting in the aggregate to Rupees 33,850, will be submitted for the sanction of Government. These works appear as Items Nos. 128 and 133 in the current year's Budget.

4. It is observed that the estimate† for the second work is a revised one, to be substituted for the one amounting to Rupees 19,800, sanctioned in Government Order, Revenue Department, dated 22nd February 1868, No. 503, involving

	rs.
1st work	3,300
2nd „	30,550
Total...	33,850

† Rupees 30,550.

*Proceedings of the Madras Government, Revenue Department,
23rd August 1870.*

an excess of Rupees 10,750. This excess is accounted for by the Range Officer and the Superintending Engineer, and the several items of excess are clearly shown in the comparative statement submitted with the estimate.

5. As requested in paragraph 4 of the Officiating Collector's letter, the Board sanction, from the sources pointed out, the expenditure of Rupees 3,000 stated to have been incurred without a corresponding allotment on account of the bridge during the past official year in excess of the allotment in that year's Budget.

6. The allotment of Rupees 5,952, applied for in paragraph 5 of the Officiating Collector's letter, for the completion of the bridge, will be made on the receipt of sanction to the estimate.

No. 338.

ORDER THEREON, 23rd August 1870, No. 1,302.

Local Funds, No. 12.
Civil Works.

AGREEABLY to the recommendation of the local authorities and the Board of Revenue the under-mentioned estimates are sanctioned:—

For tracing a line to connect Subramanaya with Trunk Road No. II. (30 miles), amounting to Rupees 3,300.

Revised estimate for constructing a timber bridge across Puchemogur river on the Buntwal and Mudbudry road, amounting to Rupees 30,550.

2. The estimates do not bear the counter-signature of the Acting Collector.

(True Extract.)

(Signed) H. E. STOKES,

Under-Secretary to Government.

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

Ed. F. R. Bantleman.

Received
12/19

13
Plue Sept
 N/302

Bo all things of the Madras Govt
 under date the 11th Aug 70
 Read the fol-
 - lowing Bo: of the Bd
 of Revenue -

Submitting for
 - timate for construct-
 - ing a timber Bridge
 across Pachemoger River
 and for tracing a line
 to connect Subramanaya
 with Trunk Road No II in
 South Canara St.

(H.E. 26th July
 1870, No 5036)

Aggledably to
 the recommendation of
 the local authorities
 and the Board of Re-
 - venue the undermen-
 - tioned estimates are
 sanctioned.

For tracing a
 line to connect Subra-
 - manaya with Trunk
 Road No II (30 miles)
 amounting to Rs 3300-

J. D. S.

Govt. of 1870

TO
 REVENUE

THE BOARD OF REVENUE

Recd. August 1870

G. O., 23rd August 1870, No. 1,802.

AUGUST

No. 337-338.

Tracing a line to connect Subramanaya
 with Trunk Road No. II, and constructing a
 timber bridge across Pachemoger river in
 South Canara. - Minutes for - sectional.

7/24/21/22/21

2. The estimates do not bear the counter-
signature of the Acting
Collector.

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signature of the Acting
Collector.

[Faint handwritten notes at the bottom of the page, mostly illegible.]

Bed of River into the Falls Sept 29
 W. Sept 31
 Oct 11
 Oct 11