M.R.O. 1—89,000—16-10-89.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1017 Press Mis.

308-309

Dated 16th April 1869.

Not to be folded or roughly handled

No. 308. Read the following Proceedings of the Board of Revenue, dated 15th March 1869, No. 1,736:—

Read the following letter from the Collector of Trichinopoly, to the Acting Secretary to the Board of Revenue, dated Laulgoody, 11th February 1869, No. 20.

I HAVE the honor to submit the accompanying letter from the Superintending Engineer, together with the revised estimate and plans, etc., received therewith.

2. The above papers relate to certain alterations required to be made in the designs and estimates originally framed for the Local Fund Road No. 7, now in progress, between Musery and Torriore, *via* Cannanore.

3. The circumstances under which the above alterations were called for are given in extenso by Captain Oakes in the enclosed comparative statement.

4. The revised estimate entails an extra expenditure of Rupees 10,356, as per annexed statement, over and above the amount already sanctioned,* and I request that you will be good enough to obtain the necessary sanction for the same at your earliest convenience:—

* Government Order, 12th December 1867, No. 2,960, Revenue Department. Board's Proceedings, 17th idem.

Item.	Amount as per estimate already sanctioned.	Amount as per revised estimate enclosed.	DIFFERENCE.	
			Increase.	Decrease.
	RS.	RS.	RS.	RS.
Earth-work	16,280	16,280	.....	.....
Masonry	33,400	43,756	10,356	.....
Total...	49,680	60,036	10,356	.....

ENCLOSURE No. 1.

From the Superintending Engineer, 6th Division, to the Collector of Trichinopoly, dated Camp at Toriamungalum, 4th February 1869, No. 1,155.

I HAVE the honor to inform you that I have lately inspected the road from Musery to Torriore, *via* Cannanore, which is now under execution.

2. Since the work was put in hand, the Range Officer has had opportunities of judging of the quantities of water which many of the minor streams have to discharge, and he has discovered that some of the works originally designed provided too much waterway and others too little, and he has submitted a revised estimate for the masonry works which amounts to Rupees 43,756 against Rupees 33,400, the sum provided for masonry works in the original estimate.

3. From the enclosed comparative statement and my remarks in the last column, the causes of the alterations in the designs, etc., may be ascertained. The work upon which there is the greatest excess* is the bridge over the Mungalum river, where it has been found necessary to provide five arches instead of three, as explained in the statement.

Rupees 49,680, No. 316, of Budget of 1868-69.

* Rupees 3,580.

On the Gundaur bridge, the excess is Rupees 1,520
On the Royen Yairy bridge ,, ,, ,, 1,590
And on the Iyaur bridge ,, ,, ,, 930

4. On the Gundaur and Royen Yairy bridges the excess is due chiefly to the fact of the piers having been raised and the wing walls lengthened in consequence; but the increase in the Iyaur bridge is due to the fact that it has been found impossible to work at the rate of 1¼ Annas per cubic foot of brick-in-chunam, where large quantities of bricks and, therefore, of firewood are required in one spot; the rates in the abovementioned four bridges for brick-in-chunam have been raised to 2 Annas, and this on the brick-in-chunam work in the revised estimate adds Rupees 1,374 to it; the greater part of this sum, however, is returned to Government, as it is paid for firewood growing on Government lands.

For the smaller works the rates have not been changed, and the excesses on them being fully explained in the comparative statement, they require no comment here.

5. The sanction of the Revenue Board to an excess of Rupees 10,356 on the original estimate should be solicited; the plans showing the new designs are enclosed, and the estimate is given in the comparative statement under "Revised Estimate."

6. With the exception of the four bridges mentioned above, two road dams and three small tunnels, which are in progress, the masonry works on the road have been completed, and the earth-work, etc., is nearly completed, with the exception of the approaches to the bridges and about half a mile of the road near Torriore; here the old track is still used, but up to the Iyaur at Cannanore the new line is used by bandies.

7. By the 31st March it is anticipated that the work will be completed, with the exception of the bridges over the Iyaur, the Gundaur, the Royen Yairy, and the Mungalum river.

8. For the two former materials are under collection, and it is doubtful whether they will be commenced this season. Of the two latter, the foundations are being laid, and it is probable that the bridges will be completed this season if funds are forthcoming after the 1st April.

Enclosures Nos. 2 and 3.—Plans.

Enclosure No. 4.—Estimate.

The revised plans and estimate, amounting to Rupees 60,036, received with the foregoing letter, for the construction of Road No. 7, between Muscry and Torriore, *via* Cannanore, is submitted for sanction of Government, in supersession of the one for Rupees 49,680 sanctioned in Government Order, Revenue Department, dated 12th December 1867, No. 2,960.

2. The present estimate involves an excess expenditure of Rupees 10,356, caused solely by the alterations made in the original designs for masonry works which were estimated at Rupees 33,400, while their cost, as now calculated, is Rupees 43,756. The necessity for the alterations is clearly explained both in the Superintending Engineer's letter and in the estimate.

3. The work appears as Item No. 4 of the current year's revised Road Fund Budget,* with an allotment of Rupees 15,000.

4. The Collector will ascertain whether any contribution is claimable from Government under paragraph 12 of Government Order, Revenue Department, dated 11th November 1868, No. 2,831.

* Sanctioned in G. O., Revenue Department, dated 16th November 1868, No. 2,879.

No. 309. Order thereon, 14th April 1869, No. 1,017.

Local Funds, No. 7.
Civil Works.

The revised estimate for the construction of Road No. 7 between Muscry and Torriore *via* Cannanore, amounting to Rupees 60,036, is sanctioned in lieu of that for Rupees 49,680 sanctioned in the Order, dated 12th December 1867, No. 2,960.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

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

Erd. F. R. Bantleman.

Revenue Department

No. 1017.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 14th April 1869.

Read the following
Pr. of the 13th of Feby

Submitting for sanction revised plans and estimate for construction of road between Mussiry and Tottiore via Cummanoor Trichinopoly Dist.

(G. O. 15th March 69 No. 938)

The revised estimate for the construction of Road between Mussiry and Tottiore via Cummanore amounting to Rs. 60,036 is sanctioned in lieu of that for Rs. 49,680 sanctioned in the Order dated 12th Decr 1867, No. 2960.

To Capn Tomlinson Supdg Engr Trichy Dist
Copy to Accountant General

Govt. of Madras.

REVENUE.

To

THE BOARD OF REVENUE.

&c., &c., &c.

Dated April, 14th.
Recd. Encl.

G. O. 14th April 1869, No. 1,017.

APRIL.

Nos. 308-309.

Road between Mussiry and Tottiore, in Trichinopoly District.—Revised estimate for its construction, sanctioned.