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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 57

Press
Mis.

Dated

24-1-1877

Not to be folded or roughly handled

No. 324. Read the following Proceedings of the Board of Revenue, dated 6th January 1871, No. 55:—

Read the following letter from the Superintending Engineer, 4th Division, to the Acting Collector of North Arcot, dated Madras, 27th October 1870, No. 3,081.

In the current year's Budget, Item No. 177, a sum of Rs. 3,200 is provided for outlay on the road from Chittoor to Argunda, with branch to Iral. No estimate is called for, but, on the contrary, Government Order No. 1,034, dated 3rd April 1867, is quoted as the order sanctioning an estimate, amounting to Rs. 6,000, for the work. The estimate of Rs. 6,000, however, was for the main line only, namely, from Chittoor to Argunda. It besides provided very imperfectly for the wants of the road, metalling having been altogether omitted, and one large tunnel (much required) not having been included.

2. Lieutenant Walker now submits a Supplemental Estimate which supplies these omissions as regards the main line, and provides for forming the branch.

3. I take this opportunity of forwarding the estimate and survey to you, in view to their being laid before Government, through the Board of Revenue, for sanction.

4. Expenditure on both main line and branch to the close of the past official year amounted to Rs. 4,792, of which Rs. 3,442 were laid out on the former and Rs. 1,350 on the latter.

5. The Supplemental Estimate amounts to Rs. 8,973, and the revised estimate would therefore be Rs. $8,973 + 4,792 = 13,765$. The length of the main line being twelve miles and that of the branch four miles, the cost of formation of road would appear to be Rs. 860 per mile.

6. It appears "that the branch of Iral is a very useful road, and even in its present state, which is very bad, it is much used. When completed, it will take the whole traffic from Iral to Chittoor, as this route will be two miles shorter than the present one from Iral to the 104th mile of Trunk Road No. 17, and thence to Chittoor."

7. At the point where the main line crosses the Calavagunta river, a slight diversion was proposed by Lieutenant Walker, which is indicated in pencil in the survey. The Assistant Engineer writes: "The road as at present marked out crosses the river at the most suitable site for a bridge where the banks are very high, but as there is no probability of a bridge being built over this river, sixty yards broad, this is the most difficult part to approach the stream for a level crossing, and I propose to have the crossing point a little lower down. The difference in cost will be very small as the five-feet tunnel of two vents provided in the estimate close to the river-bank has not been built, and will answer as well on the new line converted into two smaller tunnels. Nor has any work been done to render the present approach passable for bandies, an expensive work (as the bank is hard and rocky) and one which is not provided for in the original estimate."

Lieutenant Walker has been permitted to make the alteration suggested.

*Proceedings of the Madras Government, Revenue Department,
24th January 1871.*

No. 519.

SUBMITTED to the Board of Revenue, with the request that they will be pleased to obtain the sanction of Government. The Acting Collector concurs in the remarks contained in paragraphs 6 and 7.

CHITTOOR, (Signed) W. S. WHITESIDE,
21st November 1870. Acting Collector.

ENCLOSURE No. 1.—Estimate.

ENCLOSURE No. 2.—Sketch.

THE Supplemental Estimate, amounting to Rs. 8,973, for completing the road from Chittoor to Argunda with a branch to Iral (length sixteen miles), is submitted for the sanction of Government, with reference to paragraph 5 of the Board's Proceedings, dated 24th November 1870.

2. The work appears as Item No. 77 in the current year's Road Fund Budget with an allotment of Rs. 3,200.

3. The estimate is made up of the following items:—

	rs.
1. Earth-work	2,211
2. Stone revetment... ..	159
3. Removing stones... ..	45
4. Dry stone work	4,440
5. Gravelling... ..	3,323
6. Tunnels	112
7. Sundries	10,323

Deduct amount already expended on the branch
line from special funds 1,350

Total... 8,973

4. The Acting Collector will, in communication with the Superintending Engineer, report what portion of the cost of the masonry works is chargeable to Imperial Funds.

No. 325. ORDER THEREON, 24th January 1871, No. 157.

Local Funds, No. 17.
Civil Works.

SANCTIONED.

(Truo Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

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

Erd. F. R. Bantleman.

V/CP 836/11

Govt. of 1871

REVENUE.

THE BOARD OF REVENUE.

Ac. &c. to.

Dated January 21th.

Recd.

G. O., 21st January 1871, No. 157.

JANUARY.
Nos. 324-325.

Road from Chittoor to Argunda in North Arcot District.—Estimate for its completion sanctioned.

No. 55.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 6th January 1871.

Read the following letter from Colonel C. V. WILKIESON, R. E., Superintending Engineer, 4th Division, to the Acting Collector of North Arcot, dated Madras, 27th October 1870, No. 3,081:—

In the current year's Budget, Item No. 177, a sum of Rupees 3,200 is provided for outlay on the road from Chittoor to Argunda with branch to Iral. No estimate is called for, but on the contrary, Government Order No. 1,034, dated 3rd April 1867, is quoted, as the order sanctioning an Estimate amounting to Rupees 6,000 for the work. The estimate of Rupees 6,000, however, was for the main line only, viz., from Chittoor to Argunda. It besides provided very imperfectly for the wants of the road, metalling having been altogether omitted, and one large tunnel (much required) not having been included.

2. Lieutenant Walker now submits a supplemental estimate which supplies these omissions as regards the main line and provides for forming the branch.

3. I take this opportunity of forwarding the estimate and survey to you, in view to their being laid before Government, through the Board of Revenue for sanction.

4. The total expenditure on both main line and branch to the close of the past official year, amounted to Rupees 4,792, of which Rupees 3,442 were laid out on the former, and Rupees 1,350 on the latter.

5. The supplemental estimate amounts to Rupees 8,973, and the revised estimate would therefore be Rupees 8,973+4,792=13,765. The length of the main line being 12 miles and that of the branch 4 miles, the cost of formation of road would appear to be Rupees 860 per mile.

6. It appears "that the branch to Iral is a very useful road, and even in its present state, which is very bad, it is much used. When completed, it will take the whole traffic from Iral to Chittoor, as this route will be 2 miles shorter than the present one from Iral to the 104th mile of Trunk road No. 17, and thence to Chittoor."

7. At the point where the main line crosses the Calavagunta river, a slight diversion was proposed by Lieutenant Walker, which is indicated in pencil in the survey. The Assistant Engineer writes, "The road as at present marked out crosses the river at the most suitable site for a bridge where the banks are very high, but as there is no probability of a bridge being built over, this river, 60 yards broad, this is the most difficult part to approach the stream for a level crossing, and I propose to have the crossing point a little lower down. The difference in cost will be very small, as the five feet tunnel of 2 vents provided in the estimate close to the river bank has not been built and will answer as well on the new line converted into two smaller tunnels. Nor has any work been done to render the present approach passable for bandies, an expensive work (as the bank is hard and rocky) and one which is not provided for in the original estimate." Lieutenant Walker has been permitted to make the alteration suggested.

No. 519.

Submitted to the Board of Revenue, with the request that they will be pleased to obtain the sanction of Government. The Acting Collector concurs in the remarks contained in paragraphs 6 and 7.

(Signed) W. S. WHITESIDE,
Acting Collector.

CHITTOOR,
21st November 1870.
To the Acting Secretary to the Board of Revenue.

ENCLOSURE No. 2.—Sketch.

to Argunda, with a branch to Iral (length 16 miles), is submitted for the sanction of Government with reference to paragraph 5 of the Board's Proceedings, dated 24th November 1870.

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2. The work appears as Item No. 77 in the current year's Road Fund Budget with an allotment of Rupees 3,200.

3. The estimate is made up of the following items:—

	RS.
1. Earth-work	2,211
2. Stone revetment	159
3. Removing stones	33
4. Dry stone work	45
5. Gravelling... ..	4,440
6. Tunnels	3,323
7. Sundries	112
	10,323

Deduct amount already expended on the Branch line from Special funds...	1,350
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Total... 8,973

4. The Acting Collector will, in communication with the Superintending Engineer, report what portion of the cost of the Masonry works is chargeable to Imperial Funds.

(A true Copy and Extract.)

Acting Secretary.

To the Secretary to Government, Revenue Department,

with two enclosures.

., the Acting Collector of North Arcot.

., the Superintending Engineer, 4th Division.

„ the Controller of Public Works Accounts,

Exd. G. A. Turton

JANUARY.
No. 55.

Road—from Chittoor to Arrunda with a branch to Iral, in North Arcot District.—Supplemental estimate, amounting to Rs. 8,573, for completion of, submitting for sanction of Government.—Collector requested to report what portion of cost of masonry works is chargeable to Imperial Funds.

PROCEEDINGS, 6TH JANUARY 1871, No. 55.

8.138
MADRAS.

Lord of Galloway,

Dec. 1871. *Chick*