

(1) Number of pages 6(2) Date of repair 18/1/67

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. <i>2675</i>	Press Mis.
<i>1-2</i>	
Dated <i>2-7-</i>	<i>18 67.</i>

Not to be folded or roughly handled

No. 1.

Read the following:—

No. 236.

Application from the Agent and Manager of the Madras Railway Company, requesting the sanction of Government to the following estimates:—

NORTH-WEST LINE.

District XI, Section II.

	RS.	A.	P.
Masonry in bridges and culverts	1,55,185	6	10
Metalling of roads	2,500	0	0
Earth-work in road approaches, cuttings, and embankments, and at stations	1,58,915	15	3
Pitching slopes	41,874	0	0
Fencing	23,357	8	0
Ballasting	25,323	6	0
Permanent Way	4,13,626	4	0
Gates	3,120	0	0
Miscellaneous	4,159	8	0
Mile-stones... ..	49	0	0
Maintenance of Way and Works	34,768	2	0
Contingencies	86,287	13	11
Total	9,49,167	0	0

*Rupees nine lacs forty-nine thousand one hundred and sixty-seven.

1. The Section to which the above estimates refer extends from the 11th to the 22 $\frac{1}{2}$ mile beyond Ghooty, and includes a portion of the main line and a portion of the Bellary branch.

2. The Junction is at 17 miles 38 chains from Ghooty: up to this point the estimates are framed for a double line, the remainder on the Bellary branch are for a single line. The estimates for the two sections in rear and in advance of that under consideration, viz., Section 1, District 11, and Section 1, District 12, were sanctioned by Government in G. O. Nos. 1,934 and 2,282, dated respectively 20th June and 29th July 1867, and in No. 3,529, dated 6th November 1866.

3. Amount of the present estimates is above the average, both the earth-work and masonry being unusually heavy, although there is no single work of an important character. Of twenty-five bridges allowed for, the largest has only two 30 feet bays.

4. The line is principally carried on embankment, the average height of which is 9.63 feet and the maximum 23.57 feet. The estimated contents amount to 63,964 cubic yards per mile. The quantity of masonry allowed is 1,363 cubic yards per mile. The estimated cost of the whole of the works amounts to Rupees 81,913 per mile.

5. The rates are similar to those of former estimates: 8 Rupees to 8 $\frac{1}{2}$ Rupees for masonry, and 3 Annas per cubic yard for earth-work, with the exception of those

V. Playe to the C. E. & P. E. P. P.

*Proceedings of the Madras Government, Public Works Department,
2nd September 1867.*

for a portion of the Section, 1 mile 55 chains in length, which, as explained in my
* G. O. No. 1,179, dated 17th April 1867. remarks on Committee Proceedings of
2nd April* 1867, is included in the limits
of Mr. Barnett's contract, and for which enhanced rates are allowed.

6. The gradients of the section under report are rather unfavorable, as compared with other portions of the line beyond Cuddapah. The steepest is 1 in 122, extending for 1 mile 35 chains, and succeeded by one of 1 in 136, extending for 2 miles 55 chains further. The total rise is 200 feet.

7. The Superintending Engineer, 3rd Division, has intimated his opinion that the waterway allowed is sufficient.

8. With these remarks, I beg leave to recommend the amount of the estimates, Rupees 9,49,167, for sanction.

MADRAS, (Signed) J. C. ANDERSON, Lieut.-Colonel, R. E.,
22nd August 1867. Consulting Engineer for Railways.

No. 2. ORDER THEREON, 2nd September 1867, No. 2,675.

RAILWAY, No. 1.

The Government sanction the estimates amounting in the aggregate to Rupees 9,49,167 for District XI, Section II of the North West Line of the Madras Railway.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Ed. S. T. Augustin.

1867, Sept
Railway Department.

From

The Consng. Engineer for Railways,

To

The Secretary to Government,

P. W. Dept.

Dated 22nd

Received 23

August 1867.

No. 236-

Enclosures, No. 1 ✓

Plan - 1 Plan
to the P. W. Dept.
Application

from the Agent & Manager
of the N. W. Comp., re =
requesting the sanction
of Govt. to the Estimate
of Rs 11 Lacs 2 A - W - Line

No. 1

226/2675-2nd Sept. 1867

22675-2nd Sept. 1867

Public Works Department.

no 2675

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PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 2nd Sept 1867

Read the following

From the Consulting Engineer for Railways -
(Here enter No 236 dated 22nd Aug/67 -

The Government
sanction the estimate
amounting in the
aggregate to Rs. 949/67
for District XI, Section
II of the North West
Line of the Madras
Railway -

To
The Engineer
for Railways
1/11/67
3/9/67
1/11/67

W. M.
J. G.
A. B.

P. W. 1867. Department.

Proc. of Govt. for September
No. 2675

PROCEEDINGS OF GOVERNMENT.

Madras

Dated 2nd September 1867

*Sanctioning the Estimate
amounting to Rs. 9,49,67 for
works for District Inspection
II of the S. P. Line of the
Madras Railway.*

No 1-2