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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public works* **DEPARTMENT.**

G.O. No. 831	Press
277-280	Mis.
Dated 13 - 3 -	18 45 .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department.
13th March 1866.

Read the following:—

No. 279.

No. 103.

Application from the Agent and Traffic Manager of the Great Southern of India Railway, requesting the sanction of Government to the following estimate:—

ERRODE EXTENSION.

District No. 2.

	RS.	A.	P.
Earthwork in embankments, cuttings, road approaches, &c., including metalling of roads	1,67,994	15	0
Masonry in bridges and culverts	1,23,009	4	0
Permanent Way	1,26,226	8	0
Fencing, gates, &c.	27,950	0	0
Miscellaneous, Bungalows, Gate-keepers' Lodges, and Platelaying Huts	7,700	0	0
Maintenance of Way and Works for two years	55,312	8	0
Contingencies	50,816	13	0
Total	5,59,010	0	0

Five lacs fifty-nine thousand and ten.

1. The second district of the Errode Extension commences at 23 miles, six chains and 45 links from the Trichinopoly station, and terminates at 45 miles, 16 chains and 45 links. The length of the district is 22 miles and 10 chains. It is divided into two sections, the first being 11 miles, and the second 11 miles and 10 chains.

2. There are twenty planes on both sections, thirteen ascending, one descending, and six level. The total rise between the two ends of the district is 88·70 feet, which gives an average rise of about 4·00 feet per mile.

3. There will be two Stations in the district. One at Kulithalai, at 20 chains, and one at Lalarpatai, at six miles and ten chains.

4. The estimates provide for 7,95,973 cubic yards of earthwork, or about 35,976 cubic yards per mile. For 10,537 cubic yards of masonry, or about 476 cubic yards per mile.

5. There will be twenty-one bridges and fifty-one culverts across the line. The largest bridge will be a girder one, consisting of eight openings, each of twelve feet. Its cost, exclusive of the value of the girders, is Rupees 9,767-8-0.

6. The average outlay per mile is Rupees 25,265, exclusive of the cost of girders, permanent way materials, station buildings, and superintendence.

7. The rates allowed in the estimates are for—

Earthwork	3 Annas per cubic yard.
Masonry	8 and 12 Rupees "
Ballast	8 Annas "
Laying of rails	8 Annas per lineal yard.

As laid, this being ascending, the descending

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(cur)

and its level. The total rise between the two ends of the District is 88.70 feet, which gives an average rise of about 4.00 feet per mile.

3. There will be two Stations in the District. One at Nulitha and a second at Salapitai at 6 miles and 10 Chais.

4. The Estimates made for 795,973 cubic yards of Earthwork, or about 33,976 cubic yards per mile. 105,377 cubic yards of masonry, or about 4,176 cubic yards per mile.

5. There will be 21 Bridges and 37 Culverts across the line. The largest Bridge will be a girder one, consisting of 8 openings, each of 12 feet. Its cost, exclusive of the value of the girders, is Rupees 9,767. 8.

6. The average cost per mile is Rs. 252,657. Exclusive of the cost of

of girders, permanent way materials, station buildings, and Superintendence.

7. The rates allowed in the Estimates are for.

Earthwork — 3 Annas per Cubic Yard.

Masonry — 8 & 12 Rs. per Cubic Yard.

Ballast — 8 As. per Cubic Yard.

Laying of Rails — 8 As. per Line Yard.

8. The rates are, with the exception of the 12 Rs. per Cubic Yard for masonry, the same as those adopted in the Estimates for the 1st District of the

Coast Extension, which were sanctioned by Government in order dated the 8th

December 1865, No 3727. The rate for masonry in the 1st District was

10 Rs. per Cubic Yard.

9. The Railway Officers

have been in communication with the

Officers of the Public Works Department

respecting the waterway proposed

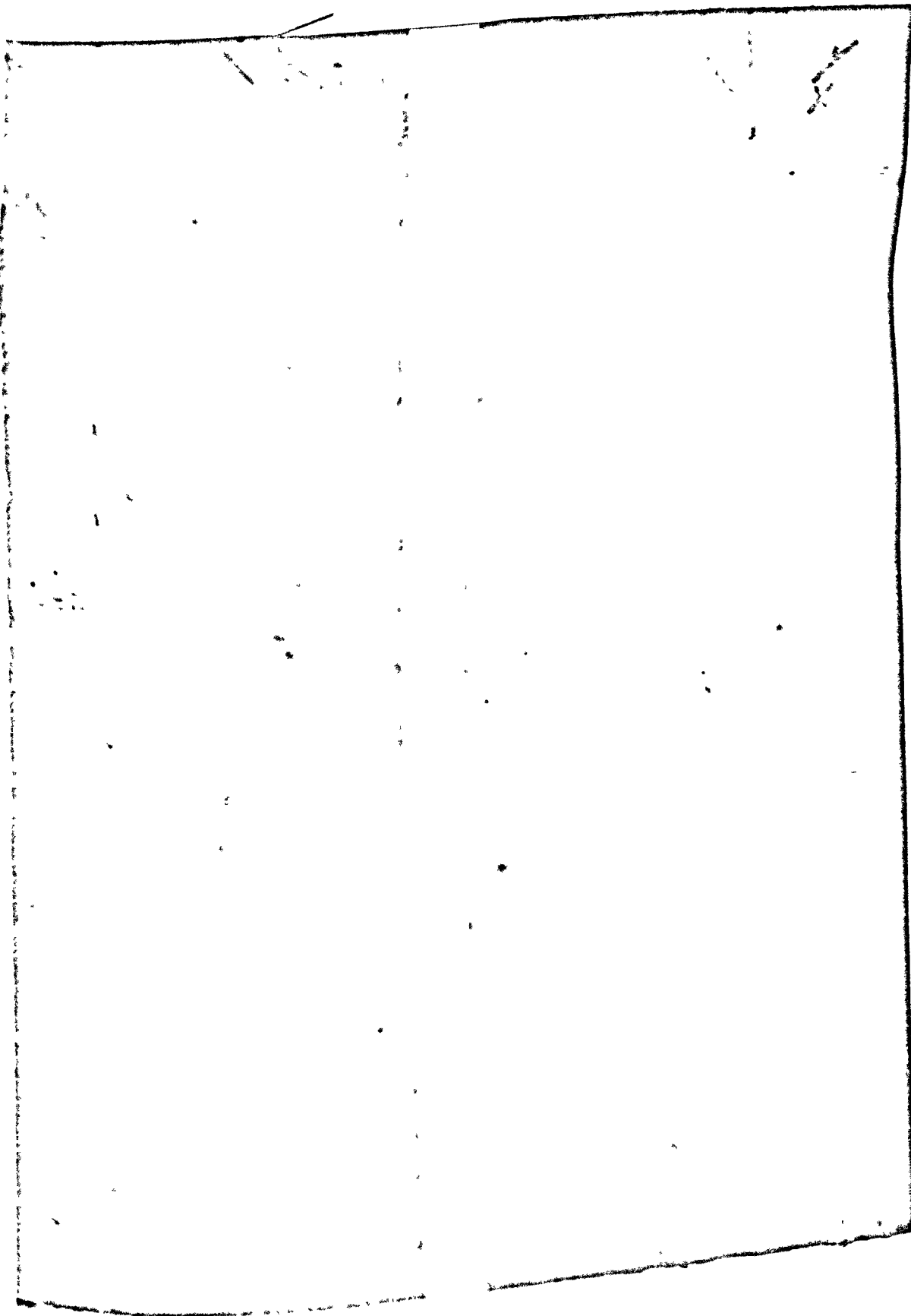
across.

across the line, and the allowance
made appears to be sufficient.

9. I recommend that the
 sanction of Government be granted
 for the estimated outlay of P. 500,000.
 559,010.-

Respectfully,
 Acting Consulting Engineer
 for Railway.

To
 The Secretary to Government
 Public Works Department
 Port of George.



Public Works Department
 10831
 Proceedings of the Madras Government
 Under date the 13th March 1866

From The Acting Consulting Engineer
 for Railways

Read the following

Application from the
 Agent & Traffic Manager of
 the Great Southern of India
 Railway, requesting the sanc-
 tion of Government to the esti-
 mates of District 2, Erode Ex-
 tension. (Here enter 1st March 1866 No 103)

The Governor
 in Council sanctions
 the estimates amounting
 to Rupees 559,010,
 submitted by the Consulting
 Engineer for Railways
 for District No 2 of
 the Erode Extension
 of the Great Southern
 of India Railway

[Signature]

[Signature]

To be sent to the Secretary to Government

Def. 14th March

[Signature]

P.W.D. Dept.
 Pro. of Govt. for March
 Press No. 3350, G. M. - 27.2.66 - 10.
 1866. 1073

RAILWAY DEPARTMENT.

From The Acting
 The Consgr. Engineer for Railways,
 To
 The Secretary to Government,
 P. W. Dept.

Dated 1st March 1866.
 Received 3rd

No. 103.

Enclosures, No.
 Estimates - 2
 Plans - 5.

Application from the
 Agent & Traffic Manager
 of the G. S. of I. R. Request-
 ing the sanction of Govt.
 to the estimates of Dist 2
 Erode Extension.

1073

13th March 1866 - P. 10 m.

No 1068 Dept
Pro of Govt for March

No 831
Pro of the Madras Govt
D/13th March/88

Works in District
No 2 of the Great Extension
of the Great Southern
of India Railway - The
estimated amounting to
Rupees 5,59,010 for
Sanctioned.

No 249. 200.