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(2) Date of repair _____
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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1900	Press
368-65	Mis.
Dated 18. 6	1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
18th June 1866.*

No. 368.

Read the following:—

No. 247.

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

NORTH-WEST LINE.		RS.
Temporary works at the Moodanoor Station	7,650	
Electric Telegraph between the river Chittravutty and Ghooty	44,859	
Bridge across the river Toongabudra	6,82,839	
Total	7,35,348	

Seven lacs thirty-five thousand three hundred and forty-eight.

1. In paragraph 11 of my report, dated the 6th April last, 159, I remarked that Moodanoor will probably be the terminal station of the North-West Line for more than a year. The estimate for Rupees 7,650 provides for constructing a siding, for extending the goods platform 160 feet, for a temporary shed for weighing cotton, &c., &c. These additions are necessary to conduct the traffic which will be brought to the station as soon as the line is open.

2. An estimate for Rupees 4,221, for putting up posts for the telegraph between Cuddapah and the river Chittravutty, was sanctioned in G. O. dated 11th January last, No. 135. Another estimate, prepared upon similar data, amounting to Rupees 9,063, was submitted under date the 5th May last by the Agent and Manager for the portion of line between the River Chittravutty and Ghooty. The estimate was returned to him, with a request that the value of the materials might be added, in order that sanction may be obtained for the aggregate outlay necessary for the purpose. The revised estimate now submitted embraces every thing; the value of materials amounts to Rupees 35,795-1-10, and the cost of labor to Rupees 9,063-14-2. The telegraph is much required, and the outlay may be passed.

3. I remarked upon the site chosen for the Toongabudra bridge in paragraph 29 of my report* quoted above. The estimate provides only for the construction of the bridge, and not for any defensive work. The rate allowed for masonry is 9½ Rupees per cubic yard, a moderate sum when the description of work and the site are taken into consideration. The cost† per ton of the wrought-iron girders is the same as that entered in other estimates. I approve of the plan which is herewith submitted.

4. I recommend that sanction be granted for the sum of Rupees 7,35,348. The works are situated on a portion of line not yet opened for traffic, and their cost may therefore be sanctioned without reference to the Government of India.

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Acting Consig. Engr. for Railways.

MADRAS,
8th June 1866.

*Proceedings of the Madras Government, Public Works Department,
18th June 1866.*

No. 369. ORDER THEREON, 18th June 1866, No. 1,900.

RAILWAY, No. 28.

1. The Government sanction the estimates submitted with this letter, amounting in the aggregate to Rupees 7,35,348, for works proposed to be undertaken on the North-West Line of the Madras Railway.

2. The question of the construction of a defensive work to guard the bridge over the Toongabudra has been separately disposed of.

(True Extract.)

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

To the Consulting Engineer for Railways, with three Plans and three Estimates.

Erd. S. T. Augustin.

No. 247- Madras, 8 June 1866

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

North West Line.

Temporary works at the Moodanoor Station Rupees 7,650.
Electric Telegraph between the River
Chithavuthy and Ghooly ————— } — " — 44,859-
Bridge across the River Toongabudra ————— .. 6,82,839-
Rupees Rs. 7,35,348

Seven lacs, thirty five thousand, three hundred and forty eight —

In paragraph 11 of my Report dated the 6th April last, No 159, I remarked that Moodanoor will probably be the terminal Station of the North West Line for more than a year. The Estimate for Rupees 7,650 provides for constructing a Siding, for extending the Goods platform 100 feet, for a temporary Shed for weighing Cotton. &c. &c. These additions are necessary to conduct the Traffic which will be brought to the Station as soon as the Line is open.

2 An Estimate for Rupees 4,221 for putting up posts for the Telegraph between landdaphah and the River Chithavuthy was sanctioned in G. O. dated 11th January last, No 135. Another Estimate, prepared upon similar data, amounting to

to Rupees 9063, was submitted under date the 5 May last by the Agent and Manager for the portion of line between the River Chittravutti and Ghooty. The Estimate was returned to him with a request that the value of the Materials might be added, in order that sanction may be obtained for the aggregate outlay necessary for the purpose. The Revised Estimate submitted embraces everything; the value of Materials amounts to Rupees 35,495.1.10, and the cost of labor to Rupees 9063.14.2. The Telegraph is much required, and the outlay may be hoped.

3. I remarked upon the site chosen for the Tongabudra Bridge in paragraph 29 of my Report quoted above. The Estimate provides only for the construction of the Bridge, and not for any defensive work. The rate allowed for Masonry is $9\frac{1}{2}$ Rupees per Cubic Yard, a moderate sum when the description of work and the site are taken into consideration. The cost per Ton of the Wrought Iron Girders, is the same as that entered in other Estimates. I approve of the plan which is herewith submitted.

4. I recommend that sanction be granted for the sum of Rupees 7,35,348. The works are situated on a portion of line not yet opened for Traffic.

Traffic, and their cost may therefore be sanctioned without reference to the Government of India.

J. Macleod Major R.E.
Acting Consulting Engineer for Railways

To

The Secretary to Government
D.P.W.
Fort Saint George

N^o 159. 6 April.

Rupees 330.15.9

Railway Public Works Department
 No 1900
 Proceedings of the Madras Government
 Under date the 18th June 1866

From The Acting Consulting Engineer for Railways (H.E. No 247 of 8th June 1866) Read the following

The Government sanction the estimates submitted with this letter, amounting in the aggregate to Rs. 7,35,348, for works proposed to be undertaken on the North West line of the Madras Railway.

The question of the construction of a defensive work to guard the Bridge over the ^{Joongabudra} ~~Joongabudra~~ has been separately disposed of.

To The Consr Engr for Railway with three plans & three estimates
 19th June

P. W. Dept

Press No. 3850, G. M.-27.2.66-160:

1866. *A-2359*

RAILWAY DEPARTMENT.

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

Dated 8th June 1866.
 Received *9th*
 No. 247-

Enclosures, No.
 3 Estimates
 3 Plans -

Application from the Acting Asst. Engr for the M. R. Engr, requesting the sanction of Govt to the withinmentioned Estimates amounting to Rs. 7,35,348-11-11 -
 No. 1900 - 18th June

A-2359
 17th June 1866. P. 12th

P W 1000 Department
Pro: of Sect for Sec

1000.
Pro: of the Major Genl
S. P. J. J. J.

Estimates amounting
to Rupees 7,35,340. for Works
on the North West Line
of the Madras Railway
Sanctioned.

A 360-369