

(1) Number of pages 16
(2) Date of repair 25.5.44
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

public works DEPARTMENT.

G.O. No.	1347-48	Press Mis.
291-92		
Dated	16.5.	1871.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th May 1871.*

No. 291. Read the following letter from the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 3rd May 1871, No. 193 :—

I HAVE the honour to submit, for the sanction of the Government of India, a revised estimate of the cost of renewing the South-West Line of the Madras Railway, between Avenashy and Muddekerry, with iron sleepers, amounting to Rupees 4,70,271.

2. In submitting the estimate the Agent and Manager quotes as follows from a report of the Chief Engineer :—

“The estimate for this work, which was sanctioned on the 23rd November 1870, provided for six iron bowl-sleepers underneath a 20-foot rail, this being the number used for rails weighing 75 lbs. per yard. As, however, the greater portion of the length is laid with 65 lbs. rails, I have been obliged to prepare a revised estimate, these lighter rails requiring seven sleepers for a 20-foot length.”

3. Of the total amount of the estimate, namely, Rupees 4,70,271, Rupees 1,38,045 is chargeable to Capital, and Rupees 3,32,226 to Revenue.

4. In paragraph 5 of my letter, No. 368, dated 14th September 1870, I assumed that the renewals would extend over a period of four years, and calculated the per-centage of the cost of sleepers chargeable to Capital in accordance with the figures given in the tabular statement prepared under the orders of Government marginally noted. In the revised estimate now submitted the cost of the English materials, including 2½ per cent. for contingencies, is Rupees 4,63,078, and adding Rupees 3,885 for materials, keys, supplied departmentally, the total cost of materials is Rupees 4,66,963. This sum being distributed over four years gives Rupees 1,16,740 to be spent in each year, and the proportion chargeable to Capital will be as follows :—

G. O., No. 2,827.
G. O., No. 2,400, dated 5th October 1870.
Nos. 195 and 495, dated 27th March and 27th August 1860.

Official year.			Per-centage to Capital.	Proportion chargeable to Capital.
1871-72	...	...	36-91	RS. 43,088 11 9
1872-73	...	...	31-76	37,076 10 0
1873-74	...	...	27-24	31,799 15 7
1874-75	...	...	22-34	26,079 11 5
Total...				1,38,045 0 9

No. 292. ORDER THEREON, 16th May 1871, No. 1,347.

RAILWAY, No. 33.

ORDERED that the estimate submitted with this letter be forwarded for the sanction of the Government of India :—

(Here enter No. 1,348, dated 16th May 1871.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.
Exd. E. C. Shunker.

72
PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 16th May 1871.

No. 293.

No. 1,348.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

RAILWAY, No. 34.

To Govt. of India, 5th Oct. 1870, No. 2,401.
From,, ,, 8th ,, ,, ,, 1,759-R.

SIR,—With reference to the correspondence marginally noted, I am directed herewith to forward a letter from the Acting Consulting Engineer for Railways giving cover to a revised estimate

of Rupees 4,70,271 for renewing with iron sleepers the portion of the South-West Line of the Madras Railway between Avenashy and Muddekerry.

2. The explanation afforded of the excess of Rupees 53,648 is that supposing the line to have been laid with rails weighing 75 lbs. per yard the original estimate was framed at the rate of six iron bowl-sleepers which is the number used underneath a 20-foot rail, but as the weight of the rails to be used is only 65 lbs. per yard, it has become necessary to increase the number of bowl-sleepers from six to seven.

3. I am accordingly to request the sanction of the Government of India to the revised estimate of Rupees 4,70,271, of which Rupees 1,38,045 will be allocated to Capital and Rupees 3,32,226 to Revenue.

I have the honour to be,

Sir,

Your most obedient servant,

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 193.

From

Major M. S. Pranderghast R.E.
Consulting Engineer for Railways,

To

Colonel J. Carpendale R.E.

Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

I have the honour to submit for the sanction of the Government of India a revised estimate of the cost of renewing the South-West Line of the Madras Railway between Avenashy and Muddikerry, with iron sleepers amounting to Rs 4,70,271.

In

2. In submitting the estimate, the Agent and Manager quotes as follows, from a report of the Chief Engineer.

The estimate for this work which was sanctioned on the 23^d November 1870, provided for 6 iron bowl sleepers underneath a 20 foot rail, this being the number used for rails weighing 75^{lbs} per yard. As however the greater portion of the length is laid with 65^{lb} rails, I have been obliged to prepare a revised estimate, these lighter rails requiring seven sleepers for a 20 foot length

length.

3. Of the total amount of the estimate, vizt. Rs 4,70,271 Rs 1,33,014.5 is chargeable to Capital, and Rs 3,32,226 to Revenue.

4. In paragraph 5 of my letter of 368 dated 14th September 1870, I assumed that the renewals would extend over a period of four years, and calculated the percentage of the cost of sleepers chargeable to Capital in accordance with the figures given in the tabular statement prepared under the orders

G.O. 2400
dated 5 October
1870

Orders of Government marginally noted. In the revised estimate now submitted, the cost of the English materials including 2 1/2 per cent for contingencies is Rs 4,63,078 and adding Rs 3,885 for materials, Reys. supplied Departmentally, the total cost of materials, is Rs 4,66,963: this sum being distributed over 4 years gives Rs 1,16,740 to be spent in each year and the proportion chargeable to Capital, will be as follows:-

Official year	Percentage to Capital	Proportion chargeable to Capital
1871/72	36.91	43,088.11.9
1872/73	31.76	37,076.10.0
1873/74	27.24	31,799.15.7

N^o 195 and 196 dated 27 March and 27 August 1860.

Official year	Percentage to Capital	Proportion chargeable to Capital
1874/75	22.34	26,079.11.3
		<u>1,38,045.0.9</u>

Recd. 3rd May 1871

I have the honor to
Sir,
Your most Obedt Servt,
Edward Sneyd Esq Major
Asst Commr for Mysore

P. W. Dept.

No. 1347

Proceedings of the Madras Government.

Under date the 16th May 1871

Read the following

From the Consulting Engineer (H.E.) No. 193 of 3rd May 1871
for Railways.

Ordered that the

estimate submitted with
this letter be forwarded
for the sanction of the
Government of India.

No. 1348.
The Secretary to the
Govt of India, Secy.
Dept. of Public Works,
with reference to the
correspondence marginally
noted, and directed here
with to forward the letter
from the Acting Consulting
Engineer, Railways, giving
cover to a revised
estimate of Rs. 470,271 for

To
The Consulting Engineer
Railways
Desd. 17/5/71

To Govt. of India 5th Oct/70
No. 2401
From
do. do. 8th Oct/70
No. 1759 R.

Subd. No. 1347 of 21-22 Decr
228 P.W. Dept. - 5.6
144 P.W. - 95.96
" 5 Oct/70 - 10.71
228 Decr - 144.40001

Recd. 18/7/1871
RAILWAY DEPARTMENT.
J. 2013.

From
The Consulting Engineer
for Railways,
To
The Secretary to Government,
P. W. Department,
Fort St. George.

Dated 15th May 1871.
Received 4th May 1871.
No. 1493

Submitted by the
Secretary of the Government
a revised estimate of the
cost of procuring the 5th
line with view of the
commencing to the 4th/71

165.14/7/70 42

No. 1347 1348-16th May/71

for renewing with iron
sleepers the portion of
the South West Line
of the Madras Railway
between Avancashy and
Middle Kerry.

The explanation
afforded of the excess of
Rs. 53,648 is that
supposing the line to
have been laid with
rails weighing 75 lbs
per yard the original
estimate ^{was framed at the rate of} provided for
6 iron bowl sleepers
which is the number
used in the old
20 foot rails but that
the weight of the rails
having been ascertained
to be only 65 lbs per

135
yard it has become
necessary to increase
the number of bowl
sleepers from six to
seven.

I am accordingly
to request the sanction
of the Government of
India to the revised
estimate of Rs. 470,271
of which Rs. 138,045 will
be allocated to Capital
and Rs. 332,226 to
Revenue.

Desd 17/5/71 into 7 copies
of Genl. 1347 of 1871 & under
+ 1/30/71

Journal of Management Inquiry 16(4)

For many days of penitence, with
S. M. and others, a varied estimate
of sinning with wine & beer.
The sinning of the S. M. and others
by sinning themselves to the world's eyes.

65 May 17 A 95