CR 10493

Govt. of India | Madras.

PUBLIC WORKS.

Dated 13/4/90

Rcvd. Encl.

G.O., 11. XI. 1890, No. 1769R.

Watering arrangements at Salem

=

Estimate of the cost of proposed — sanctioned

G.O. 13.2.C. 11.XI

To

C№ 10493

Govt. of 18 | Madras.

PUBLIC WORKS.

Dated 13/4/90

Read. Encl.

G.O., 11. XI. 1890, No. 1769 R.

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=

Estimate of the cost of proposed — sanctioned

G. 13.9.C. 11.XI

To

2

11TH NOVEMBER 1890, No. 1769 R., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper :—

From the Consulting Engineer for Railways, dated Madras, 3rd November 1890, No. 761.

Letter from the Agent and Manager, Madras Railway, No. E. 139-1081, dated 16th October 1890, with enclosures.

Submitted for the sanction of Government.

2. The Agent and Manager, Madras Railway, submits an estimate, amounting to Rs. 24,842, chargeable in the proportion of Rs. 24,732 to Capital and Rs. 110 to Revenue of the cost of the proposed watering arrangements at Salem.

3. The necessity for this work is fully explained in the letter from the Locomotive Superintendent, and it is proposed to bring in the water to Salem by pipes from a swamp at the side of the line about 3 miles off, where the supply has been never known to fail. The height of this swamp above Salem is such that the water can be run into the tank at that place by gravity.

4. Every effort has been made to improve the water-supply at Salem, but without avail, and I am of opinion that the proposal, which includes the erection of a fuel stage and refixing the hand pump at the 204th mile where a tank is already in existence, should be sanctioned.

5. Cash provision, to the extent of Rs. 3,769 only, is made in item No. 44, Schedule B of Budget, 1890-91, and the Agent and Manager will be asked to provide for the balance of Rs. 489 from some other work if required during the current year. Sanction will lapse at the end of the 4th quarter after receipt.

ORDER—dated 11th November 1890, No. 1769 R., Public Works.

Sanctioned.

2. This sanction has been registered as No. 20 R. of 1890-91.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.,
Railway Branch.

To the Consulting Engineer for Railways,
with plan and estimate.
„ Examiner, Guaranteed Railway Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 11th.

Recd. *Encl.*

G.O., 11th Nov. 1890, No. 1769 R.

NOVEMBER.

Watering arrangements at Salem

Estimate of the cost of proposed —, sanctioned.

5,000—14-11-85.

(No. I.)

No. E139 / 1081 MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 16th October 1890

From

The Ag. Agent and Manager.
M. R. Co

To

The Consulting Engineer for Railways.
Madras

SIR,

Watering arrangements at Salem

Adverting to Minute No. 99 of the Official Meeting and Stores Committee held on the 26th June 1890, I have the honour to forward herewith an estimate with plan No 1092, for the proposed Watering arrangements at Salem and to request that the sanction of Government may be conveyed to me for the required outlay Rs 24,842/- chargeable in the proportion of Rs 24,732/- to Capital and Rs 110 to Revenue.

2 With reference to the necessity for this work the Ag Locomotive Superintendent writes-

"The water supply at Salem has for some years "been very scanty and many attempts have been

"been made to improve it; during the hot
"months of 1888 the wells failed almost entirely
"and it was then decided by the Chief
"Engineer, in communication with the Dy.
"Consulting Engineer to still further deepen
"the No 2 well. This was done and the steam
"pump barrels were lowered but practically
"no benefit has resulted, and the supply
"is now almost, if not quite, as short as
"ever it was".

"From June 1888 to November 1889 and
"again from January 1890 to date we have
"been depending more or less entirely upon
"the well at the 204th mile from which the
"water is lifted by buckets. The wear and
"tear of the buckets and ropes have been very
"great owing to the height of the lift and
"the large amount of water that has to be
"lifted; the number of engines taking water
"daily at this well being from 7 to 10, and when
"Specials are running even more than this. The
"cost of labour for lifting is about Rs 40/- per month."

3. The matter received my support at the Official Meeting referred to above after discussion at an Officer's meeting.

4 Information as to provision in the budget

budget and date on which sanction will lapse is given on the estimate

I have the honour to be
Sir
Your most obedient Servant

Foss Cruickshank
for Ag. Agent & Manager

MADRAS RAILWAY.

From The Agent and Manager.

To The Consulting Engineer for Railways.

Dated 188

Recd.

No.

REGISTERED
No. 1274
FILE
No.

Sn/plan+/Sale

(No. 12.)

MADRAS RAILWAY.

3,000—1-1-78.

From

The Agent and Manager

To

The Consulting Engineer.

for Railways.

Dated 15 December 1890

Read.

No. E/139
1081.

Watering arrangements at Salem.

Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,

Madras, 30 December 1890.

Letter from the Agent and Manager Railways No E/139/1081 dated 16 October 1890, with enclosures.

No. 761

SUBMITTED for the sanction of Government.

2. The Agent and Manager Railways submits an estimate amounting to Rs 24,842 chargeable in the proportion of Rs 24,732 to Capital and Rs 110 to Revenue of the cost of the proposed watering arrangements at Salem.

3. The necessity for this work is fully explained in the letter from the Locomotive Superintendent and it is proposed to bring in the water to Salem by pipes from

Form No. 3.

A No. 1769 R 8/11 Nov/90.

H/S 10/11/90

Sanctioned.-

2. His sanction has been registered as No 20 R of 1890-91.

H/S 11/11/90

D.R

11/11

Vr. Ref

12/11

To The Consg Supt for Rys + with 4 plan + Estate (4) v
- 4 - Exp S. Rly Jewels.

Mis. 4+1.90

2.4 12/12/90

From THE CONSULTING ENGINEER FOR RAILWAYS, MADRAS.

No. 761

Dated 3rd November 1890.
Received 4

No. of Enclosures. 5 (+1 plan)

Subject.

Estimate amounting to Rs. 24842 of the cost of the proposed watering arrangements at Salem.

A No. 1769 R 8/11 Nov/90.

1.