

Public Works (1893) Department.

RAILWAY BRANCH.

G.O., No. 423-4. R

DATED 24th February

[Despatch Abstract.]

Water-Supply for Trichinopoly.

Ordered that the Govt of India be
addressed regarding the participation
of the S. I. Ry Co. in a joint scheme for
a —.

Requesting sanction to the capital expenditure
of Rs 4,95,73, being the share of the S. I. Ry
Co. in a joint scheme for a —.

[illegible]

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
531	Rg	14.3.93					
1071	Rf	38.					
451	af	02					

5. The supply of water to the Railway Company will be 10,000 gallons daily, and the estimated rate for pumping is 10 annas per million gallons raised one foot; the total lift is 165, the water being delivered at a height of 23 feet above rail level at the Junction station.

6. The figures of the final estimate for the joint scheme (which are based on the proportion of the supply of water consumed) and those of the separate project compare as follows:—

	Joint scheme. RS.	Separate scheme. RS.
Capital cost	...	...
Annual cost of working	49,573	69,000
7½ per cent. on capital cost	3,893	3,750
	3,718	5,175
Total annual cost	7,611	8,925

7. The joint scheme will thus prove considerably less expensive to the Railway Company than a separate supply, and the approval of the Government of India is therefore sought to the action taken by the Madras Government and sanction to the estimate is solicited. It is understood that the actual working expenses will be divided annually between the different participators in proportion to the actual quantities of water consumed by each.

ORDER—dated 24th February 1893, No. 423 R., Public Works.

Ordered that the Government of India be addressed.

[Here enter No. 424 R., Public Works, dated 24th February 1893.]

(True Extract.)

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

To the Consulting Engineer for Railways.
„ Examiner of Railway Accounts.
„ Local and Municipal Department.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 24th.

Recd.

Encl.

G.O., 24th Feb. 1893, No. 423 R.

FEBRUARY.

Water-supply for Trichinopoly

Ordered that the Government of India be addressed regarding the participation of the South Indian Railway Company in a joint scheme for a —.

24TH FEBRUARY 1893, No. 424 R., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

Railway.

LETTER—from

MAJOR W. V. CONSTABLE, R.E.,
Offg. Under-Secretary to the Government of Madras,
Public Works Department,
Railway Branch,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, herewith, copy of Proceedings of this Government, No. 423 R., dated 24th February 1893, on an endorsement from the Consulting Engineer for Railways, Madras, regarding the participation of the South Indian Railway Company in a joint scheme for the supply of water for the town of Trichinopoly.

2. The circumstances under which the Company was permitted to co-operate in the joint scheme are explained in the consulting Engineer's endorsement, and it will be seen that the cost to the Company is less than it would have been had it carried out a separate project for itself.

3. The share of the South Indian Railway in the estimated capital cost of the joint scheme amounts to Rs. 49,573 against Rs. 69,000, the estimated cost of a separate scheme of its own, the annual working charges amounting to Rs. 7,611 in the former and Rs. 8,925 in the latter case.

4. I am to request early sanction to the capital expenditure of Rs. 49,573, provision for which has been made in item 93, revised budget estimate (capital) for 1892-93. The Railway Company is placing this sum at the disposal of the Municipal Council, Trichinopoly.

I have the honour to be,

Sir,

Your most obedient servant,

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

FORT ST. GEORGE,
24th February 1893.

Exd. T. K. Narayana Aiyangar.
Spare Copies

RAILWAY.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated February, 24th.

Recd.

Encl.

24th February 1893, No. 424 R.

FEBRUARY.

Water-supply for Trichinopoly

Requesting sanction to the capital expenditure of Rs. 49,573 being the share of the South Indian Railway Company in a joint scheme for a —.

Urgent
No. 121

South Indian Railway Co., Ltd., to CR
AGENT'S OFFICE.

TRICHINOPOLY, 28th January 1893. 30/1/93

From

The Agent,

SOUTH INDIAN RAILWAY.

To

The CONSULTING ENGINEER FOR RAILWAYS,
MADRAS.

Sir,

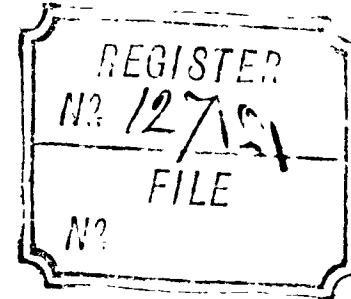
In compliance with the request contained in your letter No. 1585 of the 14th ultimo, as repeated in your letter No. 77 of the 21st instant, I have the honor to forward herewith for favour of the early sanction of Government being accorded thereto, an estimate for Rs. 49,573, debitable to capital, being the proportion to be borne by this company of the cost of the joint Water supply for Trichinopoly.

I have the honor to be
Sir,

1. Enclosure

Your most obedient servant
William Belton
Agent

G.S.A.



Form No. 2.

PUBLIC WORKS DEPARTMENT.

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 18 February 1893.

Letter from the Agent South Indian Railway
121 dated 28th January 1893 with enclosure.

No. 95

Endorsed by the Chief Secy for Railways, dated 18.2.93

SUBMITTED to Government

899 M. dated 13.8.88

2113 M. --- 30-11-91

624 R. . 9-3-92

1923 M. --- 21-11-92

for the sanction of the
Government of India, with
reference to Madras G.O's
quoted in the margin.

2. Trichinopoly Port and
junction stations are at
present dependent for their
water supply on wells in the
station compounds and on
the Wyacondan channel which
takes off from the Cauvery
Rivers about 24 miles upstream
from Trichinopoly and is
liable

Dated
Received

No. 121
28.1.1893

ENCLOSURE.

From
The Agent,
South Indian Railway,
Trichinopoly,
To
The Consulting Engineer for
Railways,
Madras.

liable to run dry when the water in the Cauvery is at a low level.

3. The proposal for a more reliable supply which was brought forward in 1888. first contemplated a separate railway scheme, and afterwards a joint scheme in which the municipality were to share. The Jail and Sepoy lines were subsequently also included in the scheme.

3 As it was estimated that to share in the joint supply would entail a smaller expenditure by the Railway Company than to carry out a separate project, the railway authorities abandoned the idea of the latter, having received an assurance from

2
Government that sanction would be given to their participating in the joint scheme provided that their share of the capital cost and the annual cost of working did not exceed those of the separate estimate.

The sanction of the Board of Directors was also received in its No 700 dated 2^d March 1888.

4. The supply of water to the Railway Company will be 100,000 gallons daily, and the estimated rate for pumping is annas 10 per million gallons raised one foot, the total lift is 165, the water being delivered at a height of 23 ft above rail level at the Junction Station.

5. The figures of the final

estimate for the joint scheme
 (which are based on the
 proportion of the supply of
 water consumed) and those
 of the separate project
 compare as follows.

	<u>Joint Scheme</u> Rs.	<u>Separate Scheme</u> Rs.
Capital Cost.	49,573.	69,000
Annual Cost of Working	3,893	3,750
7 1/2 per cent on Capital cost	3,718	5,175
Total Annual Costs	7,611	8,925

b. The joint scheme will
 thus prove considerably less
 expensive to the Railway
 Company than a separate
 supply, and the approval
 of the Government of India
 is therefore sought to the
 action taken by the Madras
 Government and sanction to
 the estimate is solicited. It
 is understood that the actual

working expenses will be
^{annually}
 divided between the different
 participants in proportion
 to the actual quantities of
 water consumed by each.

Retomlin

For Offg: Commr: Engr: for Ry
 R. C.

From
THE CONSULTING ENGINEER
FOR RAILWAYS,
Madras,

No. 95

Dated 18th } February 1893
Received 20 }

No. OF ENCLOSURES.

Subject.

Submitting, for the sanction of the Govt. of India, the estimate for the joint scheme of water supply for Trichinopoly, received from the Agent, S. S. P. G.

No. 2850W of 13-9-88 ✓
372W. 6-2-92 ✓
624R. 9-3-92 ✓
2955R. 8-12-92 ✓

A.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 423 R & 24th Feb/93.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

Read the following

Endorsement by the
Consgr Engr. for Railway, Madras. No. 95 of 18.2.92

Ordered that
the Govt. of India be addressed.
H.E. No. 423 R & 24th Feb 1893.
To
The Secy to the Govt. of India
P. W. Department

To E R ✓
C. R. ✓
L. & En. Dept.

2/3

Sir,
I am directed to forward herewith copy of Proceedings of the Govt. No. 423 R & 24th Feb 1893 on an endorsement from the Consgr Engr. for Railway, Madras, regarding the participation of the South Indian Railway Company in a joint scheme for the supply of water for the town of Trichinopoly -
The circumstances under which the Company was permitted to co-operate in the joint scheme are explained in the Consulting Engineer's report, and it will be seen that the cost to the Company is much less than it would have been had

Recd
22 Feb
1893

had it carried out a separate project for itself.

3. The share of the S.I. Ry in the estimated capital cost of the joint scheme amounts to Rs 49,573, against Rs 69,000 the estimated cost of a separate scheme of its own, the annual working charges amounting to Rs 17,611 in the former, & Rs 8,925 in the latter ^{only}.

4. I am to request sanction to the capital expenditure of Rs 49,573 provision for which has been made in item 93, Revised Budget Estimate (Capital) for 1892-3. The Railway Company is placing this sum at the disposal of the Municipal Council, Trichinopoly.

A
No. 423-24 R 24 Feb 1893.

M^w₂

S.R.

Inf. depts
with enclos.

24/2/93

SCD
11/3