

3.2
PUBLIC WORKS DEPARTMENT,
FORT ST GEORGE, 22nd November 1875

No 503

No 3,338

FROM

MAJOR-GENERAL G W WALKER, R E,
Secretary to the Government of Madras,
Public Works Department,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department

RAILWAY, No 58

SIR,—In forwarding the accompanying plan and estimate, amounting to Rupees 16,837, for a bridge of four 25-foot girder openings to replace one of three 14-foot openings on the Arconum-Conjeveram section of the South Indian Railway, I am to invite attention to the report* of the Deputy Consulting Engineer which was made after an inspection of the line shortly after the floods of October 1874. It will be seen that His Excellency the Governor in Council recognized the necessity for increased waterway to pass the drainage of the surrounding country, and suggested the revision of the details in connection with the conversion of the line to the metre gauge. This subject is, however, not yet ripe for decision and it is now proposed to make the required increase to the waterway at 13 miles 78 chains without further delay. Concurring in the propriety of the proposal, His Excellency the Governor in Council solicits the sanction of the Government of India to the requisite outlay, Rupees 6,242 of which are chargeable to Capital.

**Vide Proceedings, No 3,459, dated 9th December 1874*

I have the honor to be,

Sir,

Your most obedient servant,

Major-General, R E,
Secretary to Government

Exd. E C Shunker

Spare Copies

Gobt. of {1875} Madras.
PUBLIC WORKS.

To

THE SECRETARY TO THE GOVERNMENT
OF INDIA.

Dated November 22nd

Issued

Recd.

Encl.

G. O., 22nd November 1875, No 3,338.

NOVEMBER.

No. 503

SUBMITTING for sanction plan and estimate, amounting to Rupees 16,837, for a bridge of four 25-foot girder openings on the Arconum-Conjeveram branch of the South Indian Railway.

RAILWAY DEPARTMENT.

CONSULTING ENGINEER'S OFFICE

Madras, 22nd November 1875.

No 619

From

LIEUT-COLONEL J. H. M. SHAW-STEWART, R E,

Consulting Engineer for Railways,

To

MAJOR-GENERAL G. W. WALKER, R E,

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

*with plan
No. 423 A

I have the honour to forward for the sanction of the Government of India an estimate, amounting to Rs. 16,837, for a bridge of four 25 feet girder openings, at 13 miles 78 chains on the Arconum-Conjeveram branch of the South Indian Railway, to replace the three 14 feet openings destroyed by the floods of October 1874.

As recorded in the Proceedings of Government dated 9th December 1874, No. 3459, the waterway afforded

by

by the former structure proved to be insufficient, and the proposed increase is not considered too large. Owing to greater headway allowed, and to the increased depth of the girders, the line will be raised nearly six feet, thus still further adding to the waterway, while decided improvement in the gradients will also be effected.

3. The location of the line at this point will not be affected by the improvements which it is proposed to make in the alignment, in the event of sanction being accorded to its conversion to the metric gauge and extension to Chingleput. The only cause which would render the work unnecessary would be the dismantling and abandonment of the line.

4. I regret that I have not as yet been in a position to reply to the order of Government No. 3606, dated 22nd December 1874. Owing to pressure of work in the Chief Engineer's Office, some of the required information has only just now been received, and a reply to a further reference is awaited before the subject can be fully dealt with.

5. The sum of Rs. 10,595, being the estimated cost of renewing the original bridge, is chargeable to Revenue and the balance, Rs. 6242, to Capital. The latter amount will be met by transfers from the sum allotted in the current year's Budget for the Palur bridge, at 42 miles 65 chains, Northern Extension. The sanction will lapse on

Jan 17-11-25

12

your most obedient servant

Mantua, Dec. 11, 1888,

Consulting Engineer for Railways

Rs 500

Subscribing a
coloured amounting
to \$16837 with held
to \$2381 for same
for a bridge of four
25 feet wide forming
at 13 miles & 800
on the American
Tennessee bridge
the 10th 183.

Dated 15 } November 1875.
 Recd 15 }
 £10.20 3338-22-11-7
 No. 619

The Secretary to Government,
P W Department,
Fort Saint George.

From
The Consulting Engineer
for Railways,

RAILWAY DEPARTMENT.

Ms. T31C

6812-1007/4-10-2054-20513.
 " 4-1007 " " 68-69.
 " 9- " " 176-177
 " 22- " " 462-463.

W. 1895 Sept.

No 3337 Public Works Dept.

Proceedings of the Madras Government

Under date the 22^d Nov^r 1875

Read the following

From

*The Eng. Engt. for
Railways*

John H. Coghlan Nov. 1870

Ordered that the sanction of the Govt. of India be requested to the proposed expenditure

(C.B. No. 3338 of 22 Vir 77)
 No. 3338

To, The Secy. to the Govt of India
Public Works Dept.

Living

In forwarding the
accompanying

Enos. Eng. for Rep. 21

21

19 75

sanction of the Govt of
India to the requisite
outlay, Rs 1252 of
which are chargeable
to Capital.

Govt

Am Rs 1252 to
Am Rs 1252 to
Am Rs 1252 to

650 of No 3337 &
650 of No 3338
with one plan &
Estimate

Despd. 1-12-75

7310
Govt. of Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd

Encl

G. O.

1875, No. 3337-32

Nos. 500-502

575

Submitting for sanction
Plan estimate amounting to
Rs 16,837 for a bridge of
four 25-foot girder open-
ings on the Arcotum-
Cingivaram branch of the
South Indian Railway.

Bridges. The Plan & estimate
amounting to Rs 16,837
for a bridge of four 25-foot
girder openings on the
Arcotum-Cingivaram branch
of the S.I. Ry., ordered to be
forwarded for the sanction
of the Govt. of India.