

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 181	Press Mis.
154-56	
Dated 22. 1	1872.

Not to be folded or roughly handled

Read the following papers:—

No. 154. Endorsement of the Deputy Consulting Engineer for Railways, dated Madras, 14th December 1871, No. 546.

From the Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 11th December 1871, No. 744.

WITH reference to your letter No. 753 of the 6th instant, I have the honour to enclose you the copy of a letter* from the Chief Engineer on the subject of the re-construction of the Noyel bridge.

* No. 663, 9th December 1871.

2. Please let me know whether the girders and screw piles mentioned by Mr. Anderson will be required by the Government.

From the Chief Engineer, to the Agent and Manager, dated Madras, 9th December 1871, No. 663.

Your endorsement, dated 7th instant, on a letter No. 753 of 6th idem from the Consulting Engineer.

It is somewhat difficult to answer Major Prendergast's question in the absence of any information as to the mode in which it is proposed to re-construct the Noyel bridge.

2. If a plan similar to that shown in the accompanying sketch be adopted, I am in a position to supply the girders and screw piles required.

3. The screw pile piers are so placed as to keep clear of the existing masonry piers.

4. The 55 feet girders are those sent out for the bridge over Cochrane's Canal, and can be replaced from home. The 14' 6" girders can be supplied from the accident stock of the 3rd Division, South-West Line.

5. The screw piles are available from the Huggry bridge.

SUBMITTED to Government with reference to Memorandum No. 15, dated 4th December 1871.

(Signed) C. J. SMITH, Captain, R. E.,
Deputy Consulting Engineer for Railways.

No. 155. From the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 11th January 1872, No. 15.

WITH reference to Memorandum No. 163, dated 30th December 1871, I have the honour to forward a statement received from the Agent of the Madras Railway showing the probable cost (exclusive of fitting up and fixing charges), of the girders and screw piles required for the re-construction of the Noyel bridge delivered at the Poothanore station.

Proceedings of the Madras Government, Public Works Department,
22nd January 1872.

MADRAS RAILWAY.

Statement showing the cost of Girders and Screw Piling proposed to be used for the re-construction of Noyel Bridge belonging to Government:—

		RS.	A.	P.	RS.	A.	P.
Cost of four 55 feet girders with bracing frames, etc., complete	Sets. 2	2,966	0	0	5,932	0	0
Cost of two 14½ feet girders with bolts, etc., complete	No. 1	184	0	0	184	0	0
Cost of screw pile tressels	Tons 30	1,430	0	0	5,720	0	0
Carriage of girders from Madras to Poothanore	Tons 28	28	5	0	849	6	0
Carriage of screw pile tressels from Huggry river to Poothanore	Tons 28	48	5	0	1,352	12	0
Total ...	...				14,038	2	0

N.B.—The above is exclusive of fitting up and fixing charges.

9th January 1872.

(Signed) B. ANDERSON,
Chief Engineer.
(Signed) R. B. ELWIN,
Agent and Manager.

No. 156.

ORDER THEREON, 22nd January 1872, No. 181.

RAILWAY, No. 51.

RESOLVED that the foregoing papers be communicated to the Superintending Engineer of the 7th Division, with a view to his reporting whether the girders and screw piles referred to will be required for the re-construction of the Noyel bridge.
(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 7th Division, with Sketch.
" Collector of Coimbatore.

Ed. T. O'Connor.

No. 744

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE.

Madras, 11th December 1871

From

Robert B. Elwin Esq.
Agent and Manager. of the M. R. Co.

To

Major H. B. Prendergast, R.E.
Consulting Engineer for Railways.

Sir,

With reference to your letter No. 753 of the 6th inst. I have the honour to enclose you the copy of a letter from the Chief Engineer on the subject of the reconstruction of the Noyel bridge.

Please let me know whether the girders and screw piles mentioned by Mr. Anderson will be required by the Government.

I have the honour to be
Yours most obedient servant
R. B. Elwin
Agent and Manager.

1866.

Madras Railway Company
Chief Engineer's Office
Madras 9 December 1871.

The Agent & Manager
Dear Sir,

Your endorsement dated 7th instant
on a letter no. 753 of 6th idem from the Consulting
Engineer.

It is somewhat difficult to answer
Major Brenderop's question in the absence of any
information as to the mode in which it is proposed
to re-construct these Vayal Bridges.

1. If a plan similar to that shown
in the accompanying sketch be adopted,
I am in a position to supply the girders and
screw piles required.

2. The screw pile piers are so placed
as to keep clear of the existing masonry piers.

3. The 55' girders are those sent out
for the Bridge over Cochrane's Canal and can
be replaced from home. The 14' 6" girders
can be supplied from the accident stock of
the 3rd Division South West Line.

4. The screw piles are available from
the Huggrey Bridge.

Yours faithfully
J. B. Anderson
Chief Engineer

1 True Copy

W. J. B. Smith
Agent & Manager

Completed

21867

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Date

11th Dec 1871

Recd

11th

No. 744

Enclosing copy of a

letter from the

Chief Engineer on the

subject of the

reconstruction of the

Vayal Bridges.

W. J. B. Smith

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 15

From

Major J. B. L. Pendergast R.E.,
Ag. Consulting Engineer for Railways,

To

Captain J. Carpendale, R.E.,
Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

With reference to Memorandum
No. 168 dated 30th December 1871 I
have the honour to forward a statement
received from the Agents of the Madras
Railway showing the probable cost/expense
of fitting up and fixing charges
of the girder and screw piles required
for the reconstruction of the Nagel bridge,
situated at the Puthanore station.

I have the honour to be
Your most obedient servant
J. B. L. Pendergast R.E.,
Ag. Engr. for Railways

Madras
January
1872

On 12 Dec 1871

1871, 11th Dec
J. B. L. Pendergast R.E.

11th Dec 1871
J. B. L. Pendergast R.E.

11th Dec 1871
J. B. L. Pendergast R.E.

11th Dec 1871
J. B. L. Pendergast R.E.

11th Dec 1871
J. B. L. Pendergast R.E.

Subcom 11th Dec
Ag. Engr. for Railways
The undersigned has
the honour to acknowledge the
receipt of the statement of the
cost of the bridge.

11th Dec 1871
J. B. L. Pendergast R.E.

11th Dec 1871
J. B. L. Pendergast R.E.

11th Dec 1871

Madras Railway

Statement shewing the cost of Girders and Screw Piling proposed to be used for the reconstruction of Trayal Bridge belonging to Government.

Cost of Four 55 ft Girders, with Bracing frames &c complete	Sets	2	2966/-	5932
Cost of Two 14 1/2 ft Girders, with Bolts &c complete	"	1	184/-	184
Cost of Screw Pile Trestles	No	4	1430/-	5720
Carriage of Girders from Madras to Pothanore	Tons	30	28/5/-	849 6
Carriage of Screw Pile Trestles from Pothanore to Pothanore	"	28	48/5/-	1352 12

Rs. 14038 2

N.B. The above is exclusive of fitting up and fixing charges.

Chief Engineer's Office
9th January 1872

Respectfully
Chief Engineer

[Signature]
Agent and Manager

P. W. 1872 Report
Chief Eng. for Railway
RAILWAY DEPARTMENT.

No. 164.

From
The Consulting Engineer
for Railways,

To
The Secretary to Government,
P. W. Department,
Fort St. George.

Dated 11th Jan 1872
Received 12th

Serial No. 15
Regarding the
cost of reconstructing
the Trayal Bridge.

No. 181-22 dated 11/72

B-17

No. 81.

15

181

15

Resolved that the foregoing
papers be communicated to the
S. Eng of the Y^r & with
a view to his reporting whether
the girders & screw piles referred
to will be required for the
reconstruction of the Nagel
bridge.

J. Lane 15th

Sh Y Dr with sketch
Collector of Coimbatore
Sept-23-1-72

P. M. 164/72.
Munim Chetty 1/12/72

... ..

Apr 6004 & 164

Govt. of 1872 Madras.

PUBLIC WORKS.

To the Superintending Engineer
7th Division

Date:

Recd.

Encl. 2

G. O. 22nd 1872 No. 181

No. 154 (156)

Local Rules Received

that the correspondence
submitted by the Engineer for
the Commission
of the Engineer (the)
be with a view to
ascertaining whether the
new piles referred to
will be required for the
reconstruction of the
Canal Bridge.