

(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. | 2164-45   | Press |
| B.P. No. |           | Mis.  |
| Dated    | 26-7-1955 |       |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
26th July 1875.*

No 691. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R E, Consulting Engineer for Railways, to Lieutenant-Colonel J. MULLINS, R E, Officiating Secretary to Government, Public Works Department, dated Madras, 14th July 1875, No. 392.—

I HAVE the honor to submit, for the sanction of the Government of India, an indent on the Board of Directors of the Madras Railway for six girders 139 feet 10 inches

No 155. long each with bolts, &c, required to replace those taken for the repair of the Chittravutty and Paupugnee Bridges, the approximate cost being Rupees 41,144.

2. A letter\* from the Agent is enclosed, giving cover to one from the Chief Engineer, furnishing information as to

\* No 713, dated 6th July 1875 which of the missing girders at the

Cheyaur, Chittravutty and Paupugnee Bridges have been recovered, and as to their condition when found.

From R. B. ELWIN, Esq, Agent and Manager of the Madras Railway Company, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R E, Consulting Engineer for Railways, dated Madras, 6th July 1875, No 713

With reference to your letter of the 10th ultimo, No. 657, I have the honor to send you a copy of the Chief Engineer's letter, No 480, of the 5th instant, in which he furnishes the required information as to the missing girders of the Cheyaur, Paupugnee and Chittravutty Bridges

From B. ANDERSON, Esq, Chief Engineer, to R. B. ELWIN, Esq, Agent and Manager of the Madras Railway Company, dated Madras, 5th July 1875, No 480

Your endorsement of the Consulting Engineer's letter, No. 657, of the 10th ultimo

2 I beg to subjoin a statement showing what missing girders have been recovered at Cheyaur, Paupugnee and Chittravutty

3 Of the two sets of girders (each 140 feet long) lost in the Cheyaur river, one set has been found about 100 yards below the bridge, buried from 8 to 10 feet in the sand, the whole set continuous. The bracing has, however, collapsed, and the girders were much twisted and fractured; they were therefore cut up and sent to the terminal workshops, Royapooram, where they were converted into two girders, one 34 feet and one 37 feet 6 inches, to be used in reconstructing Goriattum Bridge.

4 Of the second set a portion 75 feet in length has been found 1 mile below the bridge, buried 5 feet in the sand; the girders, bracing bars, sleepers and rails were all intact and unbroken, the ends of the girders were considerably twisted. The remaining portion of this set has not yet been found, but is supposed to be about 1 mile down the river, and will probably be laid bare by the next flood.

5 The two girders lost in the Paupugnee river have not yet been discovered. The girder which was in course of construction, to replace the one damaged in June 1874, has been recovered, it was buried directly below the bridge.

6 The two girders displaced at the Chittravutty have both been recovered. One (No 3) was found about 1 chain from the bridge, one end just visible above the bed of the river, and the other 7 feet below.

7 The second (No 2) broke in two pieces, one of which 57 feet in length was carried 10 chains down the river and buried flush with the bed. The larger piece was carried 5 chains down stream, and only one end was buried.

*Proceedings of the Madras Government, Public Works Department,  
26th July 1875.*

No 692 ORDER THEREON, 26th July 1875, No 2,144

RAILWAY, No 67

ORDERED that the indent be forwarded  
for the sanction of the Government of  
India

(Here enter No 2,145, dated 26th July 1875)

(True Extract)

(Signed) J. O. HASTID, Major, R.E.,

*Offg Joint Secretary to Government*

To the Consulting Engineer for Railways

PUBLIC WORKS DEPARTMENT,  
OOTACAMUND, 26th July 1875.

No 693.

No. 2,145

FROM

MAJOR J. O. HASTED, R.E.,

*Officiating Joint Secretary to the Government of Madras,*

*Public Works Department,*

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,

*Public Works Department.*

RAILWAY, No. 68.

SIR,—I am directed to forward, herewith, an indent on the Board of Directors of the Madras Railway Company for six girders 130 feet 10 inches long with bolts, &c., to replace those taken for the repair of the Chittravutty and Paupugnee Bridges after the floods of October 1874. The approximate cost is set down at Rupees 41,144. The enclosed correspondence affords information as to what girders have since been recovered.

I have the honor to be,

SIR,

Your most obedient servant,

Major, R.E.,

*Offg. Joint Secretary to Government.*

Ed E C Shunker

Spare Copies

31- 03 1  
Railway Department

CONSULTING ENGINEER'S OFFICE.

No. 392 Madras 14. July 1875.

From

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

Consulting Engineer for Railways,

To Colonel A. Mullins R.E.

~~Colonel G. W. WALKER, R.E.,~~

Secretary to Government,

Public Works Department,

Fort Saint George.

SIR,

Y<sup>rs</sup> 155.

I have the honour to submit for the sanction of the Government of India an indent on the Board of the Directors of the Madras Railway for six girders 139' 10" long each with bolts, &c., required to replace those taken for the repair of the Chittavutti and Paupugnee bridges, the approximate cost being Rs 41,144.

Y<sup>rs</sup> 713 of 6.  
Jul 1875.

2 A letter from the Agent is enclosed, giving cover to one from the Chief Engineer furnishing information as to which of the missing girders at the Cheyau, Chittavutti, and

and

and Paupugnee bridges have been recovered, and as to their condition when found.

I have the honor to be,  
Sir,

Your most Obedt. Servant

Manthwaugh

For Engr for Railings

Public Works Dept.

Proceedings of the Madras Government  
Under date the  
Read the following

From  
The Comr. Engrs for } S.C. No. 392 of 14<sup>th</sup> July 1895  
Railways

S. No. 2144 of 26<sup>th</sup> July 1895

Ordered that the  
Indent be forwarded  
for the sanction of the  
Govt of India

(S.C. No. 2145 dated 26<sup>th</sup>  
July 1895)

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

Sir, I am directed to  
forward herewith an  
Indent on the Board  
of

S.O. 11442/75 dated 19<sup>th</sup> July 1895-1899  
31 May/75. 541.592  
20 June/75. 506.507.  
12 June/75. 312.313.  
12 July/75. 282.284.  
4 July/75. 96-96.  
9 June/75 - 142-143.  
4 Dec/74 - 85A.

P.W. 1895 Adpt.  
RAILWAY DEPARTMENT.  
No. 4594  
The Comr. Engrs for  
Railways.  
T.  
The Secy. to the Govt of India.  
P.W. Department.  
Dept. Secy. G.O. 23  
Recd 15 July 1895

S. No. 392

S. No. 2144. 26.7.95.

Comr. Engrs for Ry. }  
S.C. Dirp. }  
11.8.95

11.8.95

Submittng under  
Matters on the Board  
of Directors of Madras  
Railways for the  
Regulation of the  
Matters for the  
Secy. of the  
and Railway Branches

Li-20-7-75-1895-1899  
S.O. 11442/75 dated 19<sup>th</sup> July 1895-1899

18641

of Directors of the  
Madras Railway  
Company for six girders  
139' 10" long with bolts  
8<sup>th</sup> to replace those  
taken for the repair of  
the Chitturatty and  
Pampunee bridges after  
the floods of October  
1874. The approximate  
cost is set down at  
Rs 4,144. The enclosed  
correspondence affords  
information as to what  
girders have since been  
received.

John

658 No 2144 ✓  
6- - - 2145

Corp - 11-8-75

Indent made from  
Dolby

No 691-693

26-7-75

✓  
G.O. of 1875 Madras.

PUBLIC WORKS.

2-  
Engineering

Dated 17th. of India

Issued

Recd.

Recd.

G. O. 26th July 1875  
No. 2114  
2115

Nos. 691 692  
693

Sanctioning for works  
of the Govt of India as regards  
an H. B. of Directors in the  
for his quarters for the repair  
of the Chitturully & Pansongur  
Bridges

To replace the existing  
sanction for quarters for the  
of the Chitturully and  
Pansongur Bridges, in the

Ordered that the — and  
sanctioned by the Comdng. for the  
be sanctioned for the sanction  
of the Govt of India

very

No 691-693

26th July 1875