M.R.O. 1—10,006—23-2-50.

(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. / B.P. No.	2328	Press Mts.
Dated	31-8-1956	

Not to be folded or roughly handled

No. 721. Read the following endorsement of the Consulting Engineer for Railways, dated Madras, 10th August 1876, No. 397 :—

From W. S. BETTS, Esq., Agent, South Indian Railway, to Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, dated Negapatam, 5th August 1876, No. 2,006.

THE Acting Chief Engineer has sent to me the following report. Will you please inform me whether the cost of damage sustained by this Company should not be borne by the department whose duty it is to maintain in an efficient state the banks of the river :—

"I have to report to you that some damage has been done to the works under construction at two points between Mayaveram and Tanjore by the bursting of the river banks caused by high flood on the 30th ultimo."

"Near to Kuttalum the bank of the Cauvery gave way and submerged the country lying between the river and the Railway. The water flowed through our brickfield at Kuttalum; fortunately there was no stock of unburnt bricks on hand, and the damage done is insignificant. The Railway was carried away at five places between 177·56 and 178·28 to an aggregate length of about 5 chains. The culverts, which are all completed at this part of the line, could not pass the large volume of water, and the embankment was overtopped and breached."

"Near Tanjore the Vennar burst its southern bank about half a mile west of the line, submerging the fields lying between the river and the Railway bank to a depth of 3 feet. The water passed off by the bridges and culverts lying between 214·33 and 214·60. Considerable erosion of the embankment slopes took place, very considerable damage was done to the fencing bund, and a large quantity of the sand which had been collected for ballast was washed away. The water rose over the brickfields at the Vennar and Vettar rivers, destroying a large quantity of raw bricks."

"I am glad to state that in no instance was damage sustained by the masonry works, but the delay occasioned in making good the damage done to earthwork, ballast and fencing, and of the loss of so many bricks will be considerable."

SUBMITTED for the consideration of Government.

(Signed) J. H. M. SHAW-STEWART, Lt.-Col., R.E.,
Consulting Engineer for Railways.

No. 722. ORDER THEREON, 31st August 1876, No. 2,328.

IRRIGATION, No. 75.

COMMUNICATED to the District Engineer, Tanjore, who will report the circumstances of each case, and notice particularly whether the river embankments referred to were out of repair. A copy of G.O., No. 25, of the 3rd November 1874, with the order in the Legislative Department therein referred to will be furnished to the District Engineer.

Proceedings of the Madras Government, Public Works Department,
31*st August* 1876. *No.* 2,328.

2. The safety and good order of the river embankments in Tanjore being of great importance the Chief Engineer for Irrigation will take such measures as may be necessary for their systematic upkeep and management.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Tanjore, with Government Order.
„ Chief Engineer for Irrigation.
„ Consulting Engineer for Railways.

3

Communicated to the D.E. Tanjore who will report the circumstances of [illegible] case and notice particularly whether the river embankments referred to ~~[illegible]~~ were out of repair – A copy of G.O. No 25 of the 3 Nov. 1876 with the order in the Legislative Department therein referred to will be furnished to the D.E.

2. The safety & good order of the river embankments in Tanjore being of great importance ~~the attention of~~ the Chief Engr. for I will take such measures as may be necessary for their systematic upkeep and management

Ny. 26/8

No. 2001 ~~GREAT~~ South Indian ~~SOUTHERN OF INDIA~~ RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, 5 August 1876

From

THE AGENT, South Indian ~~Great Southern of India~~ Railway,

To

The Consulting Engineer for Railways
Madras.

SIR,

The Acting Chief Engineer has sent to me the following report. Will you please inform me whether the cost of damage sustained by this Company should not be borne by the Department whose duty it is to maintain in an efficient state the banks of the river.

"I have to report to you that some damage has been done to the works under construction at two points between Mayaveram and Tanjore by the bursting of the river banks caused by high floods on the 30th Ulto.

"Near to Kuttalum the bank of the Cavery gave way and submerged the country lying between the river and the Railway. The water flowed through our brick field at Kuttalum; fortunately there was no stock of unburnt bricks on hand, and the damage done is insignificant. The Railway was carried away at five places between 177. 56 and 178. 28 - to an aggregate length of about 5 chains. The culverts which are all completed at this part of the line could not pass the large volume of water and the embankment was overtopped and breached.

"Near Tanjore the Vennar burst into southern bank about half a mile west of the line submerging the fields lying between the river and the railway bank to a depth of 3 feet. The water passed off by the bridges and culverts lying between 214. 33 and 214. 62. Considerable portion of the embankment

P.W.D.
12 AUG 76
1788

"slopes took place, very considerable damage was done to the "fencing band, and a large quantity of the sand which had "been collected for ballast was washed away. The water rose "over the brick fields at the Vennar and Vettar rivers destroying "a large quantity of raw bricks."

"I am glad to state that in no instance was damage "sustained by the Masonry works, but the delay occasioned "in making good the damage done to Earthwork, ballast "and fencing and of the loss of so many bricks will be "considerable."

I have the honour to be,
(Sir)
Your Most Obedt Servant.

William Bell
Agent

From
The Agent S. C. Ry
To
The Cons. Engr.
for Ry
Dated 15th Aug 76
Recd 7th Aug 76
C.I.
No 2001
Re certain damage
sustained by this
Company.

12.

No. 397.

SUBMITTED FOR THE Consideration OF GOVERNMENT.

Mantthwart

CONSULTING ENGINEER'S OFFICE,
Madras, 10 Augt 1876.

R. E.,
Consg. Engineer for Railways.

To

The Secretary to Government,
Public Works Department,
Fort Saint George.

G83-11-74 No. 25.

P.W.D.
RAILWAY DEPARTMENT.
12 AUG 76
1876. 5798

From
The Consulting Engineer
for Railways,

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

Dated 10 } August 1876.
Received 11 }

5 PM No. 397.

Enclosures 1

Forwards a letter from the Agent S. I. R. reporting damage done to works under construction

No. 721

Cir - 28.8.76 Rtd 31.8.76.

Despd W Oaty 12-8.76

No. 2328 Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 31st Augt 1876.

READ the following:—

From
The Contg Engr for Railways. {H.E. No. 397 dt. 10th Augt 1876}

Communicated to the District Engineer, Tanjore, who will report the circumstances of each case, and notice particularly whether the river embankments referred to were out of repair. A copy of G.O. No. 25 of the 3d November 1874 with the order in the Legislative Department therein referred to will be furnished to the District Engineer.

30/8

2. The safety and good order of the river embankments in Tanjore being of great importance the Chief Engineer for Irrigation will take such measures as may be necessary for their systematic up keep and management.

No. 26/8

No. 721/22

S. Engr. Tanjore with G.O. ✓
C. E. for I. ✓
C. E. for Rgs. ✓

Desd 16/9/76

5798

Govt. of {1876} Madras.

PUBLIC WORKS.

To The H. C. Tanjore

Dated

Issued

Recd Encl.

G. O., 31st August 1876, No. 1378

Nos. 721-722

Damages to works under construction on the South Indian Ry. Tanjore

Papers submitted by the Cong. Engr. reporting caused by the bursting of the banks of the Cauvery Comd to the Dr. Engr. with instructions -