

(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.	2328	Press
B.P. No.		Mts.
Dated	31-8-	26 195

Not to be folded or roughly handled

1

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

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,
31st August 1876. No. 2,323.

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.

Communicated to the D.E. Tanjore

who will report the circumstances of
each case and notice particularly
whether the river embankments referred
to ~~are~~ were out of repair - Also
of S.O. No 25 of the 3rd Nov. 1874 with the order
in the Depulative 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 Eng.~~ he will
take such measures as may be necessary
for their systematic upkeep and management

By 2678

No. 2

South Indian
GREAT SOUTHERN OF INDIA RAILWAY.
AGENTS 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 Mayavaram 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 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 portion of the embankment

83-1174 & 25.

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

From

1876. 5778
The Consulting Engineer
for Railways,

To

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

Dated

10 } August 1876.

Received

5 PM. No. 397.

Enclosure 1

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

721

Cir - 28.8.76 Mtd 87.8.76

Recd W. O. 12.8.76

No 2328 Public Works Department.
PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the

31st Aug 1876.

READ the following:-

From

The Conty Engr for
Railways. { H. 2397 of 18th Aug 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 S.O.
No 25 of the 3rd November
1874 with the order in
the Legislative Depart-
ment therein referred
to will be furnished
to the District Engineer.

110
30/5

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

under the direction of the
Commissioner of the
District. By 26/8/76
The District Engineer
Tanjore will be
responsible for the
maintenance of the
embankments and
will be required to
submit a report to the
Commissioner of the
District.

By 21/22

Sd/- Engr. Tanjore with R.O.
C. A. J. ✓
C. A. for R.O. ✓

Dated 16/9/76

5798

Gobt. of 1876 Madras.
PUBLIC WORKS.

To
The H. E. Langford

Dated

Issued

Recd

Encl.

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

Nos. 721-722

Placed in the
H. E. Langford
18-9-76

Damages to works under
construction on the South
Indian Ry. - Temprie

Papers submitted by the
Engg. & Surveying
caused by the breaches
of the banks of the Cauvery
Comd to the H. E. Langford with
instructions -