

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Police work DEPARTMENT.

G.O. No. 1401	Press Mis. →
388 87	
Dated 22 5	18 71.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd May 1871.*

No. 388. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Public Works Department, dated Tanjore, 9th May 1871, No. 128 :—

I HAVE the honour to inform you that heavy rain is reported to have fallen to the north and west of the Trichinopoly District at the end of last month, and the Vappanthattay river, a tributary of the Vellaur river, was flooded to a height of 6½ feet on the 25th.

2. A bridge of two spans of 25 feet was in progress on road No. 9 over this stream, one arch had been completed on the 23rd and the other was in progress when the flood of the 25th carried away the centrings, and the incompleted arch fell, and the thrust of the other arch having nothing to counteract it that arch has sunk about 3 inches ; it is probable, therefore, that the pier has been thrust out of the perpendicular and will have to be rebuilt as well as the arch. I have not been furnished with other particulars connected with this accident, but will report more minutely hereafter. The probable cost of the injury done is Rupees 500.

3. The Oppaur which drains a large area of the Perambalore and Museri Talooks is also reported to have come down in flood. In this stream a large native work, the Tirumungalum dam, was undergoing extensive repairs, and the work had been laid bare to its foundation to admit of a leak, which had occurred at the site of an old wing wall, being stopped. The Executive Engineer, Trichinopoly, reports that a breach 93 feet wide has been made through the work. I have written for more detailed information. The front embankment appears to have been over-topped, the channel round the work not being sufficiently capacious to pass the water which came down the Oppaur. This is not surprising inasmuch as the volume of water must have been very considerable, for the water rose 3 feet over the dam, which is 223½ feet long, and at the same time a very considerable volume of water must have been passing through the gap of 93 feet in the dam itself. The Oppaur has a very heavy fall. I estimate the damage done roughly at Rupees 3,500 or 4,000.

4. This has been a most unfortunate season as regards the execution of public works, for there has been rain and slight freshes in the rivers every month ; many raw bricks have been destroyed by the former, and masonry works in river beds have been retarded by the latter.

5. The Range Officer of No. 4, Tanjore, writing on the 3rd instant, reports that rain fell along the Cutchanum road for seven days in April and on the 1st and 2nd instant, and states that he is apprehensive it will not be possible to complete the masonry works on that road this season. Judging by appearances it

No. 65.	
22nd.	29th.
23rd.	30th.
25th.	1st May.
26th.	2nd May.
28th.	

is probable that rain has fallen along the line of the Cutchanum road daily since the 2nd instant.

Proceedings of the Madras Government, Public Works Department,
22nd May 1871.

No. 389.

ORDER THEREON, 22nd May 1871, No. 1,401.

CIVIL WORKS, No. 39.

THE Government will await a
detailed report on the damages caused to
public works in the Trichinopoly Dis-
trict by recent heavy rains.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 6th Division

Ed. E. C. Shunker.

128

Supdng. office 6th D
May 1871.
To the Superintending Engineer, 6th Division
Trichinopoly District.
I have the honor to inform you
that heavy rain is reported to have
fallen to the north & west of the Trichinopoly
District at the head of the Vellai River
and the Vappanthattai River a tributary
of the Vellai River was flooded to a
height of 6 1/2 feet on the 25th inst.
At Bridge of 2 spans of 25' was in
progress on Road No. 9 over this stream;
our arch should have been completed on the
25th and the other was in progress when
the flood of the 25th carried away the
centering and the incomplete arch
fell and the thrust of the other arch
having nothing to counteract it, that
arch has sunk about 3', it is proba-
ble, therefore, that the pier has been thrust
out of the perpendicular and will have to
be

be rebuilt as well as the arch - I have not been furnished with other particulars connected with this accident but will report more minutely hereafter. The probable cost of the injury done is Rs. 500.-

The Coffern which drains a large area of the Puzoshalore & Munderi Taluq is also reported to have come down in places. In this stream a large native work the Timmungalim Daga was undergoing extensive repairs & the work had been laid bare to its foundation to admit of a leak which had occurred at the side of an old wing wall being stopped. The S. E. officer has been reported that a breach 43 feet wide has been made through the work. I have written for more detailed information. The point embankment appears to have been overtopped, the channel around the work not being sufficiently capacious to pass the water which came down the Coffern. This is not surprising in as much as the volume of water must have been very considerable for the water rose 3 feet on the date which is 22.3. feet long and at

(5) at the same time a very considerable volume of water must have been passing through the gap of 93 feet in the dam itself - The Coffern has a very heavy fall. I estimate the damage done roughly at Rs. 3500 or 4000.-

This has been a most unfortunate state of affairs as regards the protection of Public works, for there has been rain and slight freshes in the Rajahmundry mouth. Many raw bricks have been destroyed by the formation of masonry works in Rajahmundry. The latter is being repaired by the latter.

The Range officer of No 4 Taluk is writing on the 3rd Instant reports that rain fell along the Cutcham Road for 7 days in April and on the 1st & 2nd Instant and states that he is apprehensive it will not be possible to complete the masonry works on that Road this season - Judging by appearances it is probable that rain has fallen along the line of the Cutcham Road daily since the 2nd Instant.

I have the honor to be,
Yours most obedt Servt.
J. F. Baker Capt. R.E.
Superintendent 6th Div.

May 1871

Received of the Government of Madras
the sum of Rs. 1000/-

Rs. 1000/-
May 11 1871

For the sum of Rs. 1000/-
paid to the Government of Madras

By order of the Government of Madras
The Secretary to Government

May 11 1871

P. N. Defit. 9

Vol. 14 of 1871

Proceedings of the Madras Government
Under date the 22nd May 1871
Read the following

From the Chief Engineer to the S. E. No. 128 of 9th May 1871

The Government
will await a detailed
report on the damages
caused to public works
in the Enchinopoly
District by recent
heavy rains.

[Signature]

Supy Engrs to Govt
May 22/71

(9)

Handwritten notes in the top left corner, mostly illegible due to fading and bleed-through.

Handwritten notes in the middle left corner, mostly illegible.

Handwritten notes in the bottom left corner, mostly illegible.

Handwritten notes in the top middle section, mostly illegible.

Further No. 2035 of 7-8-71

615 May 16 1961

Cost of 1871 *Madrid*.

PUBLIC WORKS.

To *The Superintendent Engr*
6th Division

Dated

Recd.

Est.

G. O. *22nd May* 1871, No. 1401.

Nov. 3885089

Mr. Secy. A. ...

*When the ...
Public Works in the
...
the ...
...
...*