

- (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.	199	Press
411-412		Mis.
Dated	21-1-	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st January 1873.*

No.. 411 Read the following endorsement of the Officiating District Engineer, South Arcot, dated Camp at Vanoor, 11th December 1872, No. 1 :—

From the Assistant Engineer, Tindevanum Range, South Arcot, to the District Engineer, South Arcot, dated Tindevanum, 5th December 1872, No. 162.

I THINK I am now fully informed of the extent of damage done to works in this range by the recent heavy rains.

2. The Tahsildar and the Taluq Overseer have reported, from time to time, damages to tanks as they occurred. There are now 113 tanks reported to be breached in the Tindevanum Taluq, for their repair an additional grant of Rupees 8,000 will be required this year. Estimates will be submitted as soon as possible. Work will commence when measurements have been taken.

3. All the roads in this taluq have been damaged more or less by flood-water passing freely over them.

4. The road to Madras is heavily breached at each end of the Wongoor Bridge in the 65th Mile (three arches of 30 feet, built in 1846). The up-stream end of the north pier of the bridge has sunk a little, and has caused a longitudinal crack through the two arches to the north. No flooring to this bridge. This want can be supplied and the cracks filled up at a moderate cost. The breaches are being closed and can be paid for from the maintenance grant.

5. The road to Merkanum is breached in very many places. The heaviest breaches are at each end of the timber lattice bridge in the 20th mile (two bays of 100 feet, built in 1857). The up-stream end of the pier of this bridge has sunk about 12 inches, causing the superstructure on one side to subside, and to swag from a straight line to that extent. The backs of the east abutment and wing walls can be seen from the ground line to the top. This will be a troublesome work to repair. The river is now full of water. Nothing can be told now of the state of the salt roads at Merkanum and the causeway across the back-water at Thenpakum; these roads are still under water.

6. The road to Gingee is breached in many places. The heaviest breaches are at each end of the Thondiar bridge in the 10th mile (three arches of 24 feet, built in 1857). Bridge all right. The breaches are being closed. Carts can pass to Trinomallay. An additional sum of Rupees 1,000 will be required for this road this year.

7. The branch road by Kilianoor to Pondicherry has suffered the most, breached almost in every mile. The heaviest breaches are at each end of the Condamoor bridge in the 9th mile (three arches of 30 feet, built in 1869). Bridge all right. The earthwork alone will cost 2,000 Rupees. I have a grant of 2,000 Rupees this year for metalling parts of this road. I would suggest that this grant be made available for closing breaches, and that the metalling estimate of Rupees 5,000 be fully sanctioned for next year. Work in progress.

8. The road from Gingee to Chaitputt is heavily breached in the 7th, 8th, and 9th miles, and much damaged in other parts. An additional sum of Rupees 500 will be required for this work.

9. Only one tank in the Trinomallay Taluq is breached. The roads have sustained only ordinary injury. With the exception of four, all the breached tanks in the Tindevanum Taluq are within 25 miles of the coast.

Proceedings of the Madras Government, Public Works Department,
21st January 1873.

10. The amount of damage done in this range may be fairly estimated at Rupees 17,000 as follows:—

	Rs.
Repairs to Agricultural Works	8,000
Do. to road to Merkanum, Salt Roads, Causeway, and Lattice bridge	5,000
Do. to road by Kiliannor to Pondicherry	2,000
Do. to road to Gingee	1,000
Do. to road from Gingee to Chaitputt	500
Do. to Wongoor bridge	500
	17,000

SUBMITTED for the information of Government.

2. An application will be made to the Local Fund Board for the additional grants required for repairing the damages caused to the roads.

(Signed) R. E. NORFOR,
Officiating District Engineer.

No. 412. ORDER THEREON, 21st January 1873, No. 199.

CIVIL WORKS, No. 18.

COMMUNICATED to the Financial Department and to the Chief Engineer for Irrigation. The District Engineer will proceed with all necessary Irrigation Repairs, reporting what funds will be required after ascertaining details of work to be executed in the current year.

(True Extract.

Colonel, R.E.,
Secretary to Government.

To the District Engineer, South Arcot.
.. Chief Engineer for Irrigation
.. Financial Department.

P. W. 1872 Report.
From A: 6221.
The Offg. Dist. Engineer
South Arcot

To The Secy. to Government
P.W. Dept.

Dated 11th December 1872
Recd 14

No 1

Submitting copy of a
letter from the Assistant
Engineer Tindivanam Range
reporting the extent of dam-
age done to works by the
recent heavy rains

A: 199-21 "Leaving 1/3

With an order

Handwritten notes:
No 199-21
Chief Engineer for Irrigation. The District Engineer will
proceed with all necessary Irrigation Repairs, reporting
what funds will be required after ascertaining
details of work to be executed in the current year.

Ch. 1221:
Govt. of 1872 Madras.
PUBLIC WORKS.

To

Dated

Recd.

Encl.

G. O. 21st Aug. 1872 No 99.

Nos. 11-41

Public Works in the
South Arcot District.

Report submitted by
the S. E. Eng. of the
damages done to
works, Comd. to the
Financial Dept. & to the
Chief Eng. for Eng. & for