

(1) Number of pages 2 sheets
(2) Date of repair _____
(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue

DEPARTMENT

G.O. No.	6321	Press.
B.P. No.		Mis.
Dated	10. 11. 1877	197

Not to be folded or roughly handled.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

1st November 1877, No. 446 I.

Irrigation.

Read the following paper:—

No. 1. Endorsement of the Acting Deputy Chief Engineer for Irrigation, dated Fort St. George, 15th October 1877, No. 212 I.

From Lieutenant-Colonel J. L. PRENDERGAST, R.E., District Engineer, North Arcot, to the Chief Engineer for Irrigation, dated Vellore, 11th October 1877, No. 2,338.

I HAVE the honor to report that I have received information of several breaches having lately occurred.

2. On the 23rd ultimo two tanks breached in the Poloor taluq, the Thoorringiccoopum and Attoovambaddy, from heavy rain on the Curnataghur hill. On the night of the 27th ultimo, the Pooshpagerry tank breached near the Sundavassil hills.

Fourteen more tanks, seven in the Poloor taluq and seven in Wandiwash taluq, have breached in the recent heavy rains; upwards of 19 inches of rain fell in the Poloor taluq during September. The Alliabad channel has been slightly breached, and a portion of the outer rough stone apron of the Alliabad anicut has been carried away.

Two tanks have been breached in the Gooriattum taluq, one in the Kungoondy Coopum Zemindary near the Bangalore Railway, and I hear many have breached in the Poonganoor Zemindary.

A part of the Palaur embankment above Vellore has been carried away and a good deal much damaged.

3. As a set off to the injury to these works, the Palaur river has been coming down in a succession of moderate freshes since the 18th ultimo. The Cavarypauk large tank was filled some days ago, and has been discharging over its surplus escapes. The southern channels have filled the Calaway, Chuckramullur, and many other tanks.

The Poiney river has been running for many days, and a supply of water has been carried down the anicut channels to many tanks.

The Gooriattum river has been likewise in flood, and, though there is no anicut, several tanks have been filled by the channels taken off the river. The Cheyar river has been in continuous flood, and the water has gone far down the channels from the anicut.

4. The prospects of the district are thus wonderfully improved. In a great part of the Wallajah, Arcot, Poloor and Wandiwash taluqs, a plentiful supply of water is stored before the time for the rains of the north-east monsoon, while also in the other taluqs the river-fed tanks have generally obtained a good supply. The actual local fall of rain has been very partial, and many of the rain-fed tanks have but little water.

SUBMITTED for the information of Government.

2. The District Engineer has been instructed with reference to the breached tanks and requested to draw the Collector's attention to the special need of precaution in this exceptional season in the case of unimproved tanks the safety of which depends upon the proper regulation of calingulals by village officers.

(Signed) P. MONTGOMERIE, Major, R.E.,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 2.

ORDER THEREON, 1st November 1877, No. 446 I.

ORDERED to be recorded.

(True Extract.)

Colonel
Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the District Engineer, North Arcot.
" Chief Engineer for Irrigation.
" Revenue Department.
" Board of Revenue.

Exd. E. C. Shunker.

Spare Copies

Revenue & Public Works

No 4425
IRRIGATION.

Govt. of 1877 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER.

NORTH ARCOT.

&c., &c., &c.

Dated November 1st.

Issued

Ed. of November Encl.

G. O. 1st November 1877, No. 446 L.

See Memo

NOVEMBER.

Nos. 1-2.

Tanks in North Arcot District—Report
regarding the damage done to certain — by
the late heavy fall of rain, recorded.

No 6321
Lodged
10:40/77 *441*