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(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works. DEPARTMENT

G.O. No. 3258 . ~~Press~~ Mis.
~~B.P. No.~~
301-302

Dated 18-11-1874 195 .

Not to be folded or roughly handled

Ex No 1

District Engineer's Office

Nellore 27th October 1874

From,

R. Smith, Esquire

District Engineer of Nellore

To,

Colonel G. W. Walker R.E.

Secretary to Government

Public Works Department

Fort Saint George

Sir,

I regret to have to report an unprecedented flood in the Penner and, sorry to have to add that, I fear it will prove a disastrous one, but, at present, I can only give a few particulars as communication with the Northern portion of the town of Nellore and the Anicut, was cut off on the night of the 25th Instant, when the Penner rose to 16-9", on the crest of the anicut, or to 1'3" above the level of the great flood of 1852, and from the state of the country a short distance above the anicut and the depth of water on the South of the old Pamreddy Channel, that runs through the

the town of Nellore the River, apparently, rose a foot, or so, higher as the night advanced.

2 At 4-30 A.M. on Sunday (the 25th) the water on the crest of the anicut, was 9½ ft deep from 5 P.C it commenced to rise very rapidly, and at 5-30 the depth was 13-7; i.e in the short space of one hour the River rose 4-1". Towards noon the depth on the crest of the anicut was 15-5" (one inch below the great flood of 1852) and at 6 P.C the morning's rise increased to 16'9"

3 This unprecedented volume of water and the very high wind that prevailed on Sunday proved too much for the River embankment, it breached first about ½ miles West of the anicut, and at 6 P.C in the evening it gave way opposite Rungauklupet a Suburb of Nellore. The Police and the Convicts worked well at the latter place, but it was impossible, under the circumstances, to save it.

4 The water from the first breach referred to is discharged, to a very great extent, by the old Ramreddy channel into the Survapally Canal, but the spill from that (together with the water from Rungauklupet) has flooded a deal of wet Cultivation and a great portion of the town of Nellore. A number of natives have lost their houses and huts; the Slaughter-house has collapsed and the Masonry works of the roads, in the town, have suffered, but I do not anticipate any large expenditure will be necessary to repair the damage done in the town of Nellore.

5 I am, however, most anxious about the anicut as some stones, on the rear slope, were evidently displaced when I saw it last. The Survapally Channel is breached in many places, but the Reservoir has not suffered.

6 The River embankment at the Nellore Tank Head Sluice breached

breached on Sunday night, or very early on Monday; and this morning the Tank breached. This was of course expected; in fact Mr. Vans Agnew and I had a party ready yesterday, to cut the bund, but we had not an opportunity of doing so, until it was too late as it was the only means of escape that some villagers had from the dangers of the flood.

As a very considerable area of the Northern Delta is inundated a large expenditure will probably be necessary to repair the Tanks and roads there.

Further particulars will be reported from time to time, without delay, as I am in hopes of postal communication being restored immediately.

I have the honor to be
Sir
Your most Obedient Servant

District Engineer

P. W. 1874 Dept.
No: 6747

From
The Dist. Engr:
Nellore
Dated 27 Octr 1874.
Recd. 29th — 1874.
Ex. No: 1.

Reporting on the floods in the Peninsula and the damages by floods in the District.

No 3258 18-11-74.

Withorder.

Revenue
Dept
Repairs
Tanks
Communication
Irrigation
Expenditure
Engineers
Floods
Damages
Reports
Estimates

40
5258
307-302

Secy to Govt dept 24/11/74.

Secy to Govt 29 Oct 1874

6747

Govt. of 1874 Madras.

PUBLIC WORKS.

To The Chief Engineer
Inspection

Date
Recd. Encl.

G. O., 18th Nov. 1874, No. 2285

Nos. 301-302.

Floods — Nellore Dt

Letter from the Dt Engr reporting on the floods in the Pennair & the damage caused by floods in the Dt recorded pending further report & comm to the Chief Engr for Dirs