

(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. 3071

B.P. No.

609-610

Press

Mis.

Dated

28-10-1874 195

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
28th October 1874.*

No. 609. Read the following Endorsement of the Chief Engineer for Irrigation, dated Palamcottah, 5th October 1874, No. 770:—

Copy of letter from the Officer in charge of Cuddapah Range, to the District Engineer, Cuddapah, dated 15th September 1874, No. 1,025.

I REGRET to inform you that, owing to the heavy falls of rain on the dates marginally noted, several tanks have

5th ...	1-60	10th ...	1-50	breached, and the water from them have caused serious injury to the Kurnool, Bellary, and Vainpully roads.
6th ...	4-10	11th ...	0-30	
7th ...	...	12th ...	0-30	
8th ...	...	13th ...	0-90	
9th ...	3-10	14th ...	2-10	

2. The Government tanks that have breached are, (1) Condiapully tank, (2) Copurty tank and its supply channel, (3) Gumpiah Cheroovoo, (4) Motholkunta, and (5) Kopole.

3. The first in the above list will be closed this day. I have fifty convicts employed on it. The breach, which is 12 yards wide $\times$ $1\frac{1}{2}$ yards deep, occurred at the extreme west end. The water in the tank rose above $1\frac{1}{2}$ feet above the crest of the new calingulah, and as the surplus from the Dowgal Chervoo was flowing into it in a larger quantity than the calingulah of the Condiapully tank was discharging, and as the lands above were submerged and likely to suffer from the inundation, and the damage to the road was becoming serious, I thought it prudent to lower the calingulah 1 foot by cutting four openings in the body wall which is 1 foot above rear apron, each opening is 3 feet wide, so that the total width of all the openings is 12 feet, and I propose that these openings, or tamboghies, be permanently retained in the calingulah as the crest is on a dangerously high level.

4. The Copurty tank breached under similar circumstances. I am going off this evening to inspect it, when a further report will be sent in.

5. The Gumpiah tank breached owing to the large volume of water thrown into it through the breach from the Copurty tank.

6. The breaches in the above two tanks have been closed, but the parts require strengthening, and these will be attended to.

7. The breaches in the two last of the above-named tanks were reported yesterday. Mr. Mathews has been deputed to attend to them at once.

8. Further reports will follow.

No. 1,176.

FORWARDED to the Chief Engineer for Irrigation for information.
KOLKADA, (Signed) A. S. MOBERLY, Colonel, R.E.,
21st September 1874. District Engineer, Cuddapah.

SUBMITTED for the information of Government.

2. The District Engineer should, as soon as possible, provide, for these and other tanks similarly circumstanced, adequate surplus weirs. By no other means can repetition of such accidents be avoided. Full instructions have already been given in the Circulars on the subject.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 610.

ORDER THEREON, 28th October 1874, No. 3,071.

IRRIGATION, No. 40.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Cuddapah.
" Chief Engineer for Irrigation.

Ed. T. O'Connor.
Spare Copies

5"	1.60
6"	1.10
7"	1.00
8"	0.90
9"	0.80
10"	0.70
11"	0.60
12"	0.50
13"	0.40
14"	0.30

Copy of Letter from the Officer in charge of
Cuddapah Range to the District Engineer
Cuddapah Dated 15 September 1874 No 1025.

Sir

I regret to inform you that owing to
the heavy falls of rain on the dates marginally
noted several tanks have breached and the
water from them have caused serious injury
to the Kurnool, Bellary and Vainipully roads.

2. The Government tanks that have breached
are, 1. Vainipully Tank, 2. Coparty Tank
and its supply Channel, 3. Gumpiah Cheruvu
4. Mottiah Tank, 5. Koppa.

3. The first in the above list will be closed
this day. I have 50 Convicts employed on it.
The breach which is 12 yards wide x 1 1/2 yards
deep occurred at the extreme West end. The
water in the Tank rose above 1 1/2 feet above the
Crest of the new salingulah and as the surplus
from the Dargah Cheruvu was flowing into it
in a larger quantity than the salingulah
of the Vainipully Tank was discharging,
and as the lands above were submerged and
likely to suffer from the inundation, and the
damage to the road was becoming serious,
I thought it prudent to lower the salingulah.

one foot by cutting four openings in the body wall which is one foot above rear apron, each opening is 3 feet wide, so that the total width of all the openings is 12 feet and I propose that these openings or tumbogholes be permanently retained in the Calingula as the Creek is on a dangerously high level.

4. The Coputy Tank breached under similar circumstances. I am going off this evening to inspect it when a further report will be sent in.

5. The Gumpiah Tank breached owing to the large volume of water thrown into it through the breach from the Coputy Tank.

6. The breaches in the above two Tanks have been closed but the parts require strengthening and these will be attended to.

7. The breaches in the two last of the above named tanks were reported yesterday. Mr. Matthews has been deputed to attend to them at once.

8. Further reports will follow.

N^o 1178

Forwarded to the Chief Engineer for his opinion for information.

Kolhapur

21st September 1874

W. H. S. J. P. E.
District Engineer
Kolhapur

C. E. N. 1782
 From, The District Engineer
 Cuddapah
 To, The Chief Engineer
 for Irrigation

Dated 2nd
 Dec 25th 3 Sept 1874
 P. H. 28 Oct 1874
 In B. N. 609

Forwards Copy of letter
 from the Officer in charge
 of Cuddapah Range re-
 porting the breaching
 of certain Irrigation
 works & the measures
 adopted to remedy the
 same for information.

NW 64 11/74
 5/15

Cuddapah

N. 770.
 Submitted for the informa-
 tion of Government.
 The District Engineer should
 as soon as possible provide,
 for these and other tanks
 similarly circumstanced, ade-
 quate surplus weirs. By no
 other means can repetition
 of such accidents be avoided.
 Full instructions have already
 been given in the Circulars
 on the subject.

Lancottah 3
 October 1874.
 Chief Engineer for Irrigation

To
 The Secretary to Govt.
 P. H. D.

PH 2
 Proceedings of the Radiat Group
 Read the following
 from the Chief Eng
 Gosselin (H Oct 770 date
 Oct 1874)

307 1/2

Recorded

MS
 1074

un. 6/10/74

[Signature]

30

The D.E. Ludolph ✓
 - - Chief Eng for H.E. ✓
 S. Capital des 11/11/74
 Rev Dept - Sup 25/12/74

W. 1874 20th
 of the Chief Engineer
 of the Dept of
 of the Dept of

Oct 15 at }
 Oct 13 at }
 Oct 13 at }

Bo. 770.
 Enclosure - 1

Outline to letter from the
 District Engineer for 1874
 reporting the working
 of certain migration lines
 and the measures adopted
 to secure the same

Oct 30 71-28-10-74

PH 2 to Oct 13 Oct 74

6411 ✓
Govt. of 1874 Madras.
PUBLIC WORKS.

To The District Engineer
Suddapah

Dated

Recd.

Encl. /

G. O. 28th Oct. 1874, No. 307

Nos. 609 & 610

Irrigation Works.

Endorsement from the
Chief Engr. for Suddapah
submitting a letter from
the District Engineer
reporting the breaching
of certain irrigation works
& the measures adopted
for their remedy, recorded.