

(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.	94	Press
B.P. No.		Mis.
Dated	12-1-	4875 195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th January 1875.*

No. 204. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Chinnakistnapuram, 12th December 1874, No. 1,036.—
From Captain A. C. SMITH, R.E., Executive Engineer, No. 2 or Mount Range, Chingleput District, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, dated Mount, 4th November 1874, No. 2,102

I HAVE the honor to forward, herewith, a sketch showing the recent subsidence of bund in the Chembrumbakum tank; the subsidence commenced with a slight crack on the 26th, and subsequently sank as shown on the plan.

2 I have given orders to have the bund dug into down the visible cracks, and to remove and retamp the rear portions of the bund, which evidently at present do little to help support the water pressure, I have also ordered three subsoil drains to be pushed from the rear toe as far as possible into the heart of the bund, and the whole to be resectioned carefully.

See paragraphs 3 and 4, Mr Fraser's report, 17th April 1867, in G O, No. 2,797, 11th September 1867.—F. J. M.

3. There was a large and deep breach here in 1818, which no doubt accounts for the present slip.

No. 2,789.

COPY forwarded to the Chief Engineer for Irrigation for information
GUINDY, (Signed) F. J. MOBERLY, Colonel, R.E.,
11th November 1874. District Engineer, Chingleput.

SUBMITTED for the information of Government.

2. The slip is in itself of little importance, and, but for the circumstance that there was a breach at this point 56 years ago, the trifling subsidence would call for no remark. Moisture penetrating the bund is probably the cause of the slip, and the drains will, if that be the case, provide a remedy. The water in the tank rose to 2 50 above full tank level at the end of October, and the tank was subjected therefore to as severe a trial as it is likely to undergo.

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

No. 205. ORDER THEREON, 12th January 1875, No. 94.

IRRIGATION, No. 27.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput.
.. Chief Engineer for Irrigation.

Exd. S. T Austin.

Spare Copies

No. 2102

No. 2 Range Office
4th November 1874

From The Executive Engineer
No. 2 or Mount Range
Chingdeput Disto

To The District Engineer
Chingdeput

Sir, I have the honor to forward herewith a sketch showing the recent subsidence of bund in the Chumrait at the bakam tank. The subsidence commenced with a slight crack on the 26th and subsequently sank as shown on the plan.

I have given orders to have the bund dug into down the visible cracks and to remove and retamp the rear portions of the bund, which evidently at present do little to help support the water pressure, I have also ordered 3 subsoil drains to be pushed from the rear toe as far as possible into the heart of the bund and the whole to be resectioned carefully.

There was a large and deep breach here in 1818 which no doubt accounts for the present slip.

I have been
Signed A. C. Smith Captain B.E.
Executive Engineer

Enc 1
1 Sketch

See paras 3 & 4
Mr. Fraser's report
part 17th April
1867 in G.O. No 2797
11th Sept 1867.

H.M.

No 2789.

Copy forwarded to the Chief
Engineer for Irrigation for information.

Wm. Henry Col R. E.

District Engineer Charge.

to Engrs Office
indg 11th November
1874

No 1036.

Submitted for the information of Government

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portance and, but for the circumstance
that there was a breach at this point
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level at the end of October, and ^{the tank} was sub-
jected ^{therefore to} as severe a trial as it is likely
to undergo.

camp at Chinn.

Kistnapurain

December 1874.

Wm. Henry Col R. E.

Chief Engineer for Irrigation.

To.

The Secretary to Government.
P.W.D.

P W. 1874 Sept.
No. 7914
The Chief of
for Migration

The Secretary of State
Mr S
N-1036

Dated 12th
Decr 17th Decr 74

Encl- 2

Qb ho: 96. 12-1-75.

Submits with re-
marks report on
the recent subvise
of the Chembrambakum
Park bund.

Proceedings of the Madras Government
Under date the December 1874.
Read the following:
From the Chief Engineer
for Migration } (H.E. No 1036 of 12th Decr 74)

94

Ordered to be recorded.

22/12

14/12/74
GMR

S.E. Chingleput
Chief Eng for Irrig.
Decr 14/1/75.

No 204

6/12-74

(No 79/4 ✓
Govt. of 1875 Madras.
PUBLIC WORKS.

To

The Supergr.
Chingleput

By

Rev. 1

2

12 Jan 5 94

Nos 204-205

Chembumbakuram Tank

Report, submitted by the
Chmbr for Inspn, of the
subsidence of the bund
of the Tank, recorded.