M.R.O. 1—27.000—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Reference _____

MADRAS RECORD OFFICE.

Government of Madras.

Public (Misc.) DEPARTMENT.

G.O. No. 2753 Press Misc.

Dated 1 6 53 19

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 22*nd February* 1867.

No. 443. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Camp Gooty, Bellary District, 13th February 1867, No. 3,162 :—

1. In forwarding the accompanying copy of a letter from the Assistant Engineer, Anantapoor Range, with reference to G. O. No. 185 of 19th ultimo, I have the honor to inform you that, previous to the receipt of the Government Order, I had myself inspected the tank, and agree with what Mr. George has stated in the latter part. I had observed that the bank had been breached in, as I considered, three other places; but as I did not know Mr. Wedderburn had reported the circumstances, I did not consider it necessary to make any particular inquiries.

2. On my inspection of the breach, I am of opinion that no person can state now what was the cause, and think that Mr. Wilson, who saw the tank before it breached, is much more likely to be correct in his judgment.

From the Assistant Engineer, Anantapoor Range, to the Superintending Engineer, 3rd Division, dated Camp, Patakachervoo, 28th January 1867, No. 154.

1. With reference to your Endorsement No. 2,974 of 24th instant, to G. O. No. 185 of 19th instant, I have the honor to report that, from enquiries I have made of the Reddy and Curnum of this village, it appears that the Patakachervoo tank has certainly breached four times, but not, as far as I can understand, at the site of the present breach.

2. Prior to 1840 the tank was breached, but neither the Reddy nor the Curnum can tell me at what part of the bank.

3. In the year 1845, the tank was breached near the large ruined sluice at north end of bank.

4. In 1847 the sluice, which has lately been destroyed, was built.

5. In 1867 the tank was partially breached, about 100 yards to north of present breach, and a large gap was made in the rear of the bank by a leak, at the site of the present breach. The Curnum tells me that these were not really breaches, but formidable leaks, which burst out and carried away large portions of the *rear* of the bank.

6. In October 1866 the tank was breached.

7. I have also learnt that, for some years past, when the tank is full, leaks have appeared at different parts of the bank, and that some of them have been very difficult to stop. From a personal examination of the bank, and of the soil in the neighbourhood, I am of opinion that a very large quantity of "Subar mutto," or salt, earth has been used in the construction of the bank, and such being the case, it will be almost impossible to prevent leakage, for we can never be sure at what point a leak may suddenly appear.

No. 444. ORDER THEREON, 21st February 1867, No. 538.

CIVIL WORKS, No. 66.

Communicated to the Revenue Department with reference to the Orders in that Department, No. 124, dated 15th January 1867.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Revenue Department.
,, **Superintending Engineer of the 3rd Division.**

Exd. S. T. Augustin.

Ramsgate Harbour Office.
28th January 1867.

Re. Letter 1554 of 28th Jany 1867.

Sir,

The Superintending Engineer,
3rd Division.

I beg to refer to your endorsement No. 2974 of 22nd instant to Capt. Inskip of 19th inst. and have the honor to report that from enquiries I have made of the Pilots and Boatmen of this village, it appears that the Pedlar's Bank has certainly breached from three, to four times, between the years 1840 and 1850 under the circumstances mentioned in Capt. Inskip's letter.

2 From 1840 the Bank was breached, but within the Pedlar's was the Barrow and Bell was at about half of the Bank.

3 In the year 1845 the Bank was breached near the large pound place at north end of Bank.

4 In 1847, the places which had lately been destroyed, was South.

5 In 1857, the bank was further breached, about 100 yards to north of present breach, and a large gap was made in the middle of the bank by the Sea, at the side of the present breach. The Boatmen tell me that there were most really breaches but formidable ones, which broke out and carried away large portions of the bank of the Pedlar.

6 In October 1866 the bank was breached.

7 From what I could find for these reports from Pilots the Bank is full, but I have appeared at different parts of the Bank, and that some of them have been very different to fact. From my personal examination of the Bank, and of the Soil on the neighbourhood, I am of opinion that a very large quantity of "Clubs made" or Soil earth, has been used in the Construction of the Bank, and such being the case, it will be almost impossible

for

to prevent leakage, for we can never be sure about what
sand & soil may be hidden by a spur.

I have the honor &c.

(Signed) John George

Assistant Engineer

A True copy

A. Elliott Major RE

Superintending Engineer
3rd Div.

RECEIVED

Superintending Engineer 3rd Division
Camp Gooty, 14th Feby 1867
Bellary District 13th Feby 67

No. 3168

From

The Superintending Engineer
3rd Division

To

The Secretary to Government
Public Works Department

Sir,

In forwarding the accompanying copy of a letter from the Assistant Engineer Anantapur Range with reference to G.O. No. 185 of 19th Ultimo, I have the honor to inform you that previous to the receipt of the Government order I had myself inspected the Tank and agree with what Mr. George has stated in the latter part. I had observed that the bank had been breached in, as I considered, three other places; but as I did not know Mr. Pedderburn had reported the circumstances I did not consider it necessary to make any particular enquiries.

On my inspection of the breach I am of opinion that no person can state with what was the cause and think that Mr. Pilson who saw the Tank before it breached is much more likely to be correct in his judgement.

I have &c.

A. Elliott Major RE.
Superintending Engineer 3rd Div.

Pro: of Govt. dated 1st February
Track No 590.

The Superintg Engineer
3rd Division

I The Secretary to Govt
P. W. Dept

Dated 13th Feby 67.
Rec'd 18th Do
No 3102
Enclosure/

Reports on the breach
of Ponta extra chena
Tank in Kyd Taluq
Batticaloa Dist

No 538 - 22nd Feby 1867

Mr Lee 3-444

Action on Order

No 538

Communicated to the
Revenue Department with reference
to the orders in that Department
No 124 dated 15th January 1867.

To The Revenue Secty

Supg Engineer
of the 3rd Dn

Kurunegalle
Kandy
Galle
Colombo
Jaffna
Trincomalee
Batticaloa
Mannar

Govt Agent
Western Province

Govt Agent
Central Province

Govt Agent
Northern Province

Govt Agent
Eastern Province

Govt Agent
Southern Province

Govt Agent
North Western Province

Govt Agent
North Central Province

Govt Agent
Sabaragamuwa Province

Govt Agent
Uva Province

Govt Agent
Province of Sabaragamuwa

Govt Agent
Province of Uva