

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 306

Press
~~Mis.~~

45-46

Dated

5 - 2 - 1867.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
5th February 1867.*

No. 45. Read the following Proceedings of the Madras Government in the
Public Works Department:—

Observing that the Superintending Engineer, 4th
Division, should address the Collector of
Madras on the subject of the alleged danger-
ous condition of the Zemindary tanks in the
neighbourhood of the Cheyoor and Chotapau-
kum road. } (Here enter 17th January 1867, No. 153.)

No. 46. ORDER THEREON, 5th February 1867, No. 306.

Miscellaneous.

Communicated to the Revenue Board.

(True Extract.)

(Signed) J. GROSE,

Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 153.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Public Works Department,
17th January 1867.*

Read the following papers :—

No. 310. Endorsement of the Superintending Engineer, 4th Division, dated Madras, 21st December 1866, No. 3,803.

From the Executive Agent, Mount Range, to the Superintending Engineer, 4th Division, dated Guindy, 12th December 1866, No. 900.

1. I have the honor to transmit a statement showing the state of tanks in this range brought to my notice, and nearly the whole of which have been inspected by me.

Enclosure 1.

2. The most extensive accident is the portion washed away from the extremity of the Namum tank bund, this was occasioned by the tank being over-charged, and the bund not being of sufficient length.

3. The villagers are now constructing a ring-bund, on the completion of which immediate steps will be taken to repair the bund.

4. The breach in Poroor tank is owing to the want of a calingulah, and I beg to take this opportunity to request your consideration of Captain Roger's letter; No. 177, dated 16th June last, forwarding plan and estimate of a calingulah for the said tank.

5. The other breaches are not considerable, and I am of opinion that the average cost of repairs to each tank will not exceed Rupees 50.

6. I have ordered the repairs to be done on emergency, and will submit estimate for sanction as soon as possible.

Statement showing the present condition of tanks in No. 2 or Mount Range, Madras District.

Name of Village or Tank.	Locality.	Remarks.
Namum tank	Near Koratoor.	This tank has been breached, or rather the extremity of the bund has been washed away to the extent of thirty yards. No loss of water is occasioned, as the water is three inches deep running over the calingulah, and the ring-bund is being constructed.
Piddalacoopum tangle ...	Near Turroomoorthy ...	One small breach. Has been repaired.
Peddawaukum tank	Near Poonamallee ...	Two breaches. Orders issued for immediate repair.
Codumbaukum tank	Near Codumbaukum...	Sluices and bund to repair.
Verayunbaukum tank	Between Poroor and do.	One breach. Orders issued for immediate repair.
Nassapaukum tangle	Do. do.	One small breach, do. do.
Nundumbaukum two tangles	Do. Mount and Poroor	One breach in each, do. do.
Vallasarawaukum tangle	Near Poroor	One breach, do. do.
Poroor tank	Do. do.	Do. do. do.
Menumbaukum tangle	Do. Pallaveram ...	Do. do. do.
Pootandalum tank	Do. do.	Four breaches, do. do.
Neimungalum tank	Beyond Pallaveram ...	Three do. do. do.
Canajum tank	Near Guindy	Three small do. do. do.
Tarramoorny tangle... ..	Do. do.	Three breaches, do. do.
Madawaukum tank	Near Pullicarney ...	One breach, do. do.
Hootumbaukum tank	Do. do.	Four breaches, do. do.
Pullicarney tank	Do. do.	Two do. do. do.
Valacherry tank	Do. Valacherry ...	One breach and sluice to repair, do. do.
Modoora Vaiul tank	Between Poroor and Codumbaukum.	One do. do. do.
Hoolajiram tangle	Near Valacherry ...	One small do. do. do.

(Signed) O. H. COWLEY,
Executive Agent, Mount Range.

GUINDY,
12th December 1866.

*Proceedings of the Madras Government, Public Works Department,
17th January 1867.*

1 Statement.

Submitted to Government for information.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 311. Endorsement of the Superintending Engineer, 4th Division, dated Madras, 21st December 1866, No. 3,804.

From the Acting Executive Engineer, 4th Range, Madras District, to the Superintending Engineer, 4th Division, dated Camp, Caroongooly, 12th December 1866, No. 207.

1. I have just returned from inspecting the new salt road from Cheyoor to Chotapaukum, which was reported to me to have been damaged by the late heavy rains.
2. The road has been again breached in the same places where breaches occurred last year, and reported in my letter No. 194 of 10th January 1866, the cause was therein stated and the means for preventing a recurrence suggested.
3. The surplus water from the Valunganur tank, situated at the eighth mile, flows along the side of the road for a distance of about 100 yards, and crosses it through a culvert built for the purpose, the culvert was found to be too small to discharge the water freely, and an estimate was forwarded by me for an additional culvert in that mile.
4. In the ninth mile there is a culvert of three vents, each six feet in span; this culvert was also found to be insufficient for the free discharge of water collected on the south of the road, and an estimate was forwarded by me for an additional culvert in that mile also.
5. This year, however, the Onambaukam tank (Shrotrium) breached, and has been the chief cause of the damage, the water toppled over the road embankment, and cut it up considerably for a distance of a quarter of a mile. I say chief cause, because the openings made by me in the embankments for the construction of the culverts sanctioned in your Memorandum No. 2,604, dated 11th September 1866, would have been sufficient to carry off local drainage.
6. As soon as the weather will permit, the culverts will be proceeded with, and the repairs of the damage above reported will be executed out of the savings effected on the estimate sanctioned in your Memorandum No. 607 of 15th June 1866.
7. I take this opportunity of informing you that most of the Zemindary tanks in the neighbourhood of the road are in a dangerous state.

Submitted to Government for information.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

*Proceedings of the Madras Government, Public Works Department,
17th January 1867.*

No. 312. Endorsement of the Superintending Engineer, 4th Division, dated Madras, 21st December 1866, No. 3,805.
From the Supervisor in charge of No. 1 or Wallajah Range of North Arcot, to the Superintending Engineer, 4th Division, dated Ranneepett, 10th December 1866, No. 237.

I have the unpleasant task of reporting another heavy flood. Sunday, the 2nd instant, light rain all day; Reports another heavy flood in the River.

Monday, the 3rd, nearly the same. Tuesday morning, the 4th, had a bad appearance. Palar river water increasing, Madras channel head open, others closed as Mr. Ottmann had written he wanted all the water I could send, so I was all day on the Palar anicut and Madras channel in a cold drenching rain, all was put in order. Wednesday heavy flood; Thursday the same, Madras channel full; weather looking better, but heavy showers until evening; but from that to midnight one constant downpour, and on to-day light heavy showers; so that on Friday morning, the 7th instant, all was inundated, nothing but water everywhere, all vents in the Palar anicut body being open was fortunate indeed, that drew the heavy current away from the channel's head sluice, which stood the flood, keeping Madras channel full, and no more. However, for some time, tanks, channels, and rivers were as one, nothing but water. I have seen and examined the Palar anicut body this morning and found nothing to report, the apron is yet under water. I fear we will have damages. I know of little yet in this range, but will fill any emergent breaches at once I know of them, and forward estimates after inspection.
From the Supervisor in charge of No. 1 or Wallajah Range of North Arcot, to the Superintending Engineer, 4th Division, dated Ranneepett, 13th December 1866, No. 241.

- 2nd Report of the late floods in Wallajah. No. 237, dated 10th December 1866, about the heavy floods of last week, I further beg to inform you that the late floods have been truly awful, the valley under Perincanjee tank down to Minel, ten miles in length, has been under water for three miles wide, how any tank there escaped utter destruction is inexplicable, yet I only know of eight small breaches in that valley, and four of those are where calingulahs are estimated for. On Monday evening last I received notice from the Monigar of Polivakum that his tank* was breached. I ordered a ring bund, and yesterday morning went to inspect, and found that Village Monigar construct- ing as I had ordered, but to my astonishment the Revenue Inspector was filling the breach by order of the Wallajah Talook Tahsildar at a cost of Rupees 70. I desired that work to be discontinued, as that is just the place where the north wing-wall of the calingulah is to be built; the cut is a saving if left alone, the ring bund would allow that calingulah repair to go on as soon as the weather settles, but should the Tahsildar fill the breach it will delay the repair and cost Rupees 50 to cut it out again. Total Rupees 120 wasted.
2. One mile down stream is our newly repaired great Cundum, and head sluice of Tuppoor tank. The two former are uninjured, but the latter, i. e., the tank,

* A promise of payment. Work estimate Rupees 1,400.

*Proceedings of the Madras Government, Public Works Department,
17th January 1867.*

has had its old calingulah swept away, nothing remains but a portion of the apron; the bund has been inundated, no breaches, yet sorely washed its channel bund has been cut in two places, those I ordered to be filled. One mile further down stream is the Conatoor large tank channel† Cundum, but has not suffered, although the water overflowed its wings and all for over six hours. In its channel a breach will be found where each calingulah is estimated. Small ring bunds have been constructed in each until the calingulah's estimates are sanctioned. One place in that channel the bund has been swept away for sixty yards long, but the channel has been scoured out there, so the supply is not interrupted, and I never did see Conatoor large tank so full as it is this day. I then, after fourteen hours' travel in a drenching rain, returned to Ranneepett to see Mr. Wilkinson about the Tahsildar's waste of money. The Head Assistant Collector proceeded to put a stop to such work of which he knows little, as the Collector, Mr. Robinson, has sent orders to all Tahsildars to at once fill every breach, or he will hold them personally responsible. The eastern channel head was closed at Poiney anicut, yet the torrent was so awful from the mountains that Rendady Avaram tank calingulah could not hold half the water which overflowed the bund, and cut it just south of the Calingulah, this I have ordered to fill, and will send an estimate to lengthen that calingulah by ten yards; this is all the damages I know of yet. But I fear we will not hear the end of last week's destruction soon; weather as bad as ever, rain on again.

† Letter, No 237, dated 10th December 1866.
† Telegram, No. 50, dated 8th " "

Submitted to Government for information.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 313. ORDER THEREON, 17th January 1867, No. 153.

CIVIL WORKS, No. 69.

See paragraph 7 of Mr. Leggatt's letter, dated 12th December 1866.

The Superintending Engineer should address the Collector on the subject of the alleged dangerous condition of the Zemindary tanks in the neighbourhood of the Cheyoor and Chotapaukum road.

(True Extract.)

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

True Copy

To the Superintending Engineer, 4th Division.

" Controller of Public Works Accounts.

" Revenue Dept.

Exd. S. T. Augustin. 27.306

Communicated to the Revenue Board

5th July 1867

Chas. A. Orr
Secretary to Govt.
P. H. S.

14th Dec 1866 with P. H. S. 200/1866

*Revenue 1867/1
Pro of Govt for Revenue
No. 162.1*

*Proceedings in the
S. M. Department*

*Noted 17th 3rd day
Received 21st 1867
No. 153*

4.306-5th July

*Observing that the
Sup. Eng. 4th Div. should
address the Collector of Ma-
dras on the subject of the
alleged dangerous con-
dition of the Zemindary
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hood of the Cheyoor and
Chotapaukum road.
With order*

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