

(1) Number of pages 4

(2) Date of repair 17-12-69.

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.
B.P. No.

1177

Press
Mis.

Dated 19-5-1876 196.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th May 1876.*

No. 48. Read the following endorsement of the Secretary to Government, Revenue Department, dated Ootacamund, 22nd April 1876:—

Proceedings of the Board of Revenue, dated 19th April 1876.

From R. W. BARLOW, Esq., Collector, Chingleput District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Sydapet, 12th April 1876, No. 228.

I HAVE the honor to forward, for the information and approval of the Board, copies of correspondence, as per margin, which has passed between me and the Superintending Engineer regarding the Ennore Bar.

From Superintending Engineer, dated 5th April 1876, No. 38.

To Superintending Engineer, dated 12th April 1876, No. 152, and its enclosure.

2. The Board will further observe from the enclosed communication from the Superintending Engineer (to be read) that the cost of keeping the cut open is estimated at Rupees 100 per day, but I think it is worth our while to incur even this considerable expenditure in order that there may be no stoppage of salt manufacture at this dry season.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to R. W. BARLOW, Esq., Collector of the Chingleput District, dated Mount, 5th April 1876, No. 38.

I HAVE the honor to report that, having considerably exceeded the limit laid down in G.O., No. 691, dated 17th March 1876, of expenditure on the Ennore Bar, I have ordered all work to be stopped till further orders.

2. In my letter, No. 4,295, dated 27th January, paragraph 17, I stated that I could open and keep the mouth open for Rupees 1,000 for short time. By this I meant probably ten or fifteen days; in fact, the opening alone cost Rupees 800.

3. The charges up to date are about Rupees 750, and experience of the last few days shows that probably Rupees 100 a day will be required to open the mouth, and Rupees 100 twice a month to clear away the sand at the inner end. This, however, may be increased by the wind coming round entirely to south, and blowing faster than it has done as yet.

4. The influx of water has not balanced the quantity taken up for salt manufacture and lost by evaporation. The canal was one inch higher when we began than it is now.

5. Lieutenant Smith, however, informs that he has heard from the Salt Deputy Collector that the water is thoroughly impregnated with salt, and that there will be a fairly good crop of salt.

6. The canal will, of course, decrease in depth as the water is now only about low water mark.

7. I beg to point out as regards expenditure on my letter 27th January, only reached me at ultimo.

From R. W. BARLOW, Esq., Collector, Chingleput District, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, dated Sydapet, 12th April 1876, No. 152.

On receipt of your No. 38, dated 5th April, I at once sent an emergent reference to the Salt Deputy, as I could not understand the reference to paragraph 5, how he could possibly arrange that salt manufacture should be closed.

2. Owing to his being absent in the sea his reply herewith sent, from which you will bar should be kept open, and I request that you inform me what the probable cost will be that the salt cultivators will leave their work open. The charge can be met from "Petty C" this correspondence to the Board for their ap

3. In the event of further reference be
proceeding to the northern pans, and that I

From D. V. NARASINGA ROW, Salt De
the Chingleput District, dated

With reference to your endorsement Engineer's letter, dated 5th idem, No. 38, Division, I beg to intimate that I was sorry Ennore Bar being stopped. It would have informed us of such action.

2. The manufacturers did not commence work, while the water in the canal was kept open by the Engineering Department, to retain water in the canals by throwing the works were put in operation in all the divisions each place. By the arrangements of the Salt Department from the sea at the new and full moon tide the canal at nights (when there is no adverse the Salt Department who are on the watch. Notwithstanding these difficulties, we have the bar may be opened freely by a swing from moon seasons when the sea is very high, and bar if it is kept open; but no work having days as reported by the Superintending Engineer the sea. Moreover, by the stoppage of the Engineering Department have given that some of them might stop their work sea daily as before, and therefore is stagnated made at Vulloor, Attiput, and Puludivak to the Madras Cotaurs, unless the bar is raised.

3. I therefore solicit you will please Engineer for this purpose in anticipation engaged at the bar from tomorrow and do of the manufacturers will stop their work

SUBMITTED for the orders of
April 1876, No. 785.

2. The Superintending
on the Ennore Bar at once, the
200 a month being authorized
it is clear that the cost of k
will be amply repaid.

the district, I have only this moment received
 ve that he is most strongly of opinion that the
 take the necessary measures as soon as possible,
 u see that the Deputy Collector is apprehensive
 es at once satisfied that the bar is to be kept
 action and Repairs," and I have sent copies of

Necessary, I may observe that the Salt Deputy is
be here throughout the holidays.

Collector, to R. W. BARLOW, Esq., Collector of
13, 12th April 1876, No. A.

At instant, No. 583, on the Superintending
 and me yesterday evening at Samenjary Salt
 from these papers of the opening of the
 if the Superintending Engineer had timely

at the beginning of the season, the bar being
on my assuring them that the bar would be
closed by other arrangements that I had made
the mouths of the channels with outlets, though
small quantities of salt have been made at
the Engineer, a small quantity of water flows
out of the Pulicat Bar also raises the water in
the canals by the servants of
which is let into the canals by the servants of
the Government for such opportunity at the channels.
I went on with the manufacture in the hope that the
For four or five days about the new and full
quantities of water are sure to run through the
cut at the bar during the last full moon
a drop of water ran into the backwater from
may be understood by the manufacturers that
the impossibility of keeping the bar open so
far in the canal cannot be run back into the
sufficient so that enough of salt cannot be
being necessarily can be transported timely
needed.

with reference to G. O., dated 1st

be requested to re-commence work of Rupees 100 a day *plus* Rupees of the sanction of Government, as during the manufacturing season

3. It has been suggested that a bund across the canal at Calanji to prevent the flow of water northward under the pressure of the south wind might be of use. The Superintending Engineer will be asked to consider the feasibility and desirability of this measure, and to state the probable cost. The Board understand that navigation between Madras and Ennore has already ceased, and that the road is being seriously damaged by the heavy cart traffic.

D. F. CARMICHAEL,
Secy. to Govt., Rev. D.

CIVIL WORKS, No. 4.

the allotment in the Salt Budget under " " will be more satisfactory if an estimate of before Government, the data for which must throughout the operations of last official year before Government, with a detailed report on the bar was opened, and the cost of each ser-

2. The operation of bunding across the approval of Government, as being prejudicial to the silt. But for their better information on the subject, the Deputy Chief Engineer, now at Madras, will be put upon it in communication with the District Engineer, and the report called for from whom will be submitted.

(True E

LAY at the rate authorized by the
Rate Board is sanctioned on the
grounds stated by them, to be met from
Construction and Repairs." But it
is a considerable total cost of the work is laid
available from the experience gained
under the bill for these should also be laid
down how it was incurred, how often
re-opening.

al does not commend itself to the
traffic and likely to cause deposit of
object generally, Colonel Farewell,
trusting to examine into and report
r and Range Officer; the informa-
him.

Colonel.

ler Secy. to Govt., P. W. D.

To the District Engineer, Chingleput.
 " Deputy Chief Engineer, Public Wor
 " Revenue Department. ✓

Exd. E. C. Shunker.
Spare Copies

Not to be folded or roughly handled