

(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.	1106	(W)	~~Press~~
B.P. No.			~~Mis.~~ <i>mis</i>
Dated	4-5-	1876	

Not to be folded or roughly handled

Superintending Eng^r's Office,
Chingleput Mount. 15
5th April 1876.

N^o 38

From,

The Superintending Engineer
Chingleput

To, The Collector of Chingleput @
Sir,

I have the honor to report
that, having very considerably ex-
ceeded the limit laid down in
G.O. N^o 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 N^o 4295 $\frac{1}{2}$ dated
27th January para 17 I stated
that I could open & keep the mouth
open for Rs 1000 for a short time -
by this I meant, probably 10 or 15
days - in fact the opening alone
cost

cost nearly Rs 800.

3. The charges upto date are about Rs 2750, and experience of the last few days shows that probably Rs 100 a day will be required to open the mouth, and Rs 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 sand in faster than it has done as yet.

4. The influx of water has not balanced even the quantity taken up for salt manufacture and lost by evaporation; the canal was 1 ft 4 in. higher when we began than it is now.

Lieut

23 4

5. Lieut Snithier however informs me 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 this year - of this I have no knowledge.

6. The canal will of course decrease in depth daily, and I fear navigation will be stopped, as the water is now only about Low Water mark of the sea.

7. I beg to point out as regards expenditure that G.O. No 91 dated 17th March passed on my letter 27th January only reached me on the 31st Ultimo.

I have yours
(Signed) F. J. Moberly & Co. Ltd.
Supt Engrs. Chingleput
(True Copy)
(Signed) R. W. Barlow
Collector.
(True Copy) Hardison
As Sub Secretary

E. J.
B. L.

Chingput District
 Collector's Office
 No. 152. 12 April 1876
 From R. H. Barlow Esq.
 Chingput District
 Colonel F. J. Moly R. E.
 Superintending Engineer
 Sir

On receipt of your No: 38, dated 5
 Instant, I at once put an urgent reference
 to the Salt Dy. as I could not understand
 with reference to para 5, how he could possibly
 arrange that salt manufacture should
 continue, if the Bar closed.

2. Owing to his being absent in the
 South of the District I have only the message
 received his reply, herewith sent, from which
 you will observe that he is most strongly of
 opinion that the bar should be kept open,
 and I request that you will take the
 necessary measures as soon as possible
 and inform me what the probable cost will be
 you see that the Dy Collector is apprehensive
 that the salt cultivators will leave their
 work, unless at once satisfied that the bar
 is to be kept open. The charge can be met

P. N. 3290/76
 3/

Enclosure in Board's
 Proceedings to the Secy-
 tary to Government
 DCO, dated 19 April
 1876-

Nov 15 1876

Copy of letter from
 the Superintending
 Engineer, & being sent
 to the Collector of
 Chingput District
 of 5 April 1876
 No 38.

Barlow

firm "Riley, Cushman & Repairs," and
I have sent copies of this correspondence to the
Board for their approval.

3. In the event of further reference being necessary, I may observe that the Salt Deputy is proceeding to the northern parts and ^{that} shall be there throughout the holidays.

I have 40
 R. W. Barlow
 Collector
 (one copy)
 R. W. Barlow
 Collector

The enclosed find (True copy) of
 the report of the Committee on the
 subject of the proposed
 amendments to the
 Constitution of the
 State of New York.
 The report is
 submitted to the
 Senate for their
 consideration.
 Very respectfully,
 Your obedient servant,
 Lewis Whitson,
 Secretary.

Endorse on
Barnes' Remembrance, dated
19th June 1896, to the
Secretary of the R. S.

copy of
letter of 12 April 1954
to 12.

S P

Salt Dy. Collectors office
April 1896.

No. 10. The Salt Dy. Collector, District of Chingleput District.
To the collector,
Chingleput District.

In reference to your memorandum of the 8th instant, No. 58, on the Superintending Engineer's letter, dated 5th idem, No. 38, which reached me yesterday evening at Secunderabad, I beg to intimate that I was sorry to learn from these papers of the opening of the Ennore bar being stopped. It would have been better if the Superintendent Engineer had timely informed us of such action.

The manufacturers did not commence work in the beginning of the season, the bar being closed, while the water in the canal was sweet. But on my assuming them that the bar would be kept open by the Engineering Department, supplemented by other arrangements that I had made to retain water in the canals by throwing bunds at the mouths of the channels with outlets, the works were put in operation in all the streams and small quantities of salt

have been made at each place. By the arrangement of the Superintendent Engineer a small quantity of water flows from the sea at the new and full moon tides. The tide of the Pelicat bar also raises the water in the canal at night (when there is no adverse wind) which is let into the canals by the servants of the Salt Department who are on the watch continuously for such opportunity at the channels. Notwithstanding these difficulties we have been striving with the manufacturer in hope that the bar may be opened freely by a permit from the sea for 4 or 5 days about the new & full moon seasons. When the sea is very high, small quantities of water are seen to run through the bar if it is kept open but no work has been executed at the bar during the last full moon days as reported by the Superintendent Engineer, not a drop of water ran into the backwater from the sea. Moreover by the stoppage of the work it may be understood by the manufacturers that the Superintending

Department have given it up from the impossibility of keeping the bar open so that since of them might stop their work. The water in the canal cannot be run back into the sea daily as before. and is therefore stagnant, but insufficient so that enough of salt cannot be made at Vullon, Attipur, and Puludinkane and nothing necessarily can be transported timely to the Madras Kottam, unless the bar is properly opened. I therefore select, you will please authorize the amount required by the Superintendent Engineer for this purpose, in anticipation of its grant ultimately. I hope to see the works engaged at the bar from tomorrow & during the holidays as other - when it is the feared some of the manufacturers will stop their work.

I have &
(2) S. V. Narayana Rao
Dy Collector.

(True copy)
(2) R. H. Barlow.
Collector.

(True copy)
S. V. Narayana Rao
Ag. Sub Secretary.

Off
Superintendent

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Revenue Department.

Proceedings of the Board of Revenue
 Dated 19 April 1876

Read the following
 From R. W. Parlow Esquire
 Collector of the Chingleput District
 To L. A. Galton Esquire
 Secretary to the Board of Revenue
 Madras

Sir, 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 Cennore Bar.
 The Board will further observe from
 the enclosed communication from the
 Superintending Engineer (to be returned) that
 the cost of keeping the cut open is
 estimated at Rs 100 per day, but I think
 it is worth one while to incur even this
 considerable

considerable expenditure in order that there may be no stoppage of salt manufacture at this dry season.

I have
Chingleput Dist Office
Saidapett
12 April 1876
Collector

Submitted for the orders of Government
with reference to Government Order, dated 1st
April 1876, No 785.

2. The Superintending Engineer will be requested to recommence work on the Sinner Bar at once, the proposed outlay of Rs 100 a day plus Rs 200 a month, being authorized in anticipation of the sanction of Government as it is clear that this cost of keeping the bar open during the manufacturing season will be amply repaid.

3. It has been suggested that a bund across the canal at Calangi to prevent the

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15 10
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 understands that navigation between Madras and Lemnare has already ceased and that the road is being seriously damaged by the heavy cart traffic.

True Copy & Extract

For the
Sg Sub. Secretary

To
The Secretary to Government
Revenue Department with copies
of 3 Enclosures

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FORMER CASES.

Current No. of 187

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P. W. 1876 Department
M. WORKS FORM No. 3.

Current No. 3290

From

The Revenue Department

No.

Dated 22nd April

1876

Recd. 1st May

Subject:—

Transferring Pro: of the
Board of Revenue, requesting
Sanction to keep open the Ennore
Bar at a daily cost of Rs. 100.

Cd 4 May/76 N-1156

ENCLOSURES. 3. ✓

LATER CASES.

Current No. of 187

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From

to

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Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.

No. 1106 Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 4 May/76

READ the following:—

Res. of the Bd. of Revenue } (Recd. 17th April 1876)
thru Revenue Dept.

On May at the rate
authorized by the Revenue
Board is sanctioned on
the grounds stated by them,
to be met from the allot-
ment in the Salt Budget
under "Petty Construction and
Repairs". But it will
be more satisfactory if
an Estimate of the probable
total cost of the work is
laid before Govt. the
data for which must be
available from the ex-
perience gained throughout
the operations of last
Official

N^o 48

official year. The bill for these should also be laid before Govt., with a detailed report explaining how it was incurred; how often the bar was opened; and the cost of each separate reopening.

The operation of bunding across the Canal does not commend itself to the approval of Govt. as being prejudicial to traffic, and likely to cause deposit of silt. But for their better information on the subject generally Colonel Farewell, Deputy Chief Engineer, now at Madras, will be instructed to examine into and report upon

it

213 13
it in communication with the District Engineer and Range Officer; the information called for from whom will be submitted through him.

M.W.

S. Eng. Chingleput
Sgt. E. B. W. Dept
Rev. Dept

Desd 15/5/78

M.W.

3298

Govt. of 1873 Madras
PUBLIC WORKS.

To

The P. B. Bungalow

Dated

Issued

Recd.

12/5/76
11/5/76
May

G. O. 11th May 1876, No. 1106

Nos. 48 & 49

Emore Bar

Passing orders on
Endorsement of the Rev.
Dep'ty transferring Pro: of
the P. B. of Rev. requesting
sanction to keep open
the — at a daily
cost of Rs 100

11/5/76
12/5/76