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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue

DEPARTMENT

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

835

Press
Mis.

Dated

22 - 6. 1876 196 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
22nd June 1876.*

No. 229. Read the following Proceedings of the Board of Revenue, dated 14th June 1876, No. 1,559:—

Read the following letter from R. W. BARLOW, Esq., Collector of the Chingleput District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Sydapet, 7th June 1876, No. 333.

In reply to the Proceedings of Board, dated 26th ultimo, I have the honor to forward copy of a letter, dated 2nd instant, with account received from the Salt Deputy Collector, reporting on the work of keeping open the Ennore Bar, together with a rough sketch plan.

2. I inspected the work myself last week. The bed of the passage marked A A' is kept as nearly as possible at the water level of the lake, and there is a narrow barrier, not indicated on the plan, on the sea side across the channel, to prevent the sea entering at high water except after the new and before the full moon; when the highest tides occur, then it is removed. It is hardly necessary to explain that, to let the sea water enter except when these high tides occur, would result in the silting up of the passage without corresponding advantage in supply.

3. The Deputy Collector reports that a considerable amount of sea water passed into the lake during the last new moon tides; and the present high tides will, I hope, afford a good further supply; but there is another great advantage resulting from keeping the bar in its present state. If a slight flood should come down the Cortelliar, as is by no means improbable at this time of year, the fresh water can at once be let off by the same passage into the sea, without doing harm to the salt-pans, as observed by the Deputy Collector at paragraph 5.

4. It will be observed from the report and account that the expenditure has not been large, and future outlay need not be heavy.

ENCLOSURE No. 1.

From D. V. NARASINGA ROW, Deputy Collector in charge of Salt, Chingleput, to R. W. BARLOW, Esq., Collector of the Chingleput District, dated Madras, 2nd June 1876, No. 397.

With reference to your letter of the 29th ultimo, No. 845, and the Proceedings of the Board of Revenue, dated the 26th idem, No. 586, I have the honor to state that, immediately on receipt of your demi-official letter of the 17th ultimo, I proceeded to Ennore and inspected the state of the bar.

2. The work at it having been abandoned by the Department of Public Works from the 7th ultimo, the shoal which began to form at the mouth of the sea, as was reported in the 3rd paragraph of my letter to you, dated 15th May last, No. 344, had been considerably increased, and the former opening was quite silted up. As the new moon was to be on the 23rd idem, I commenced operations on the 18th, and was obliged to employ a large number of coolies to finish the work timely, so as to admit water during the springs of the moon. Hence the outlay from the 18th to the 23rd for removing the sand accumulated to Rupees 194-6-0, or an average of Rupees 32-6-4 per day; and the cost of the pegs, palmyra leaves, and the gunny bags, &c., used for revetting the sand banks on the sides of the opening to keep the sand from falling in, aggregated to Rupees 62-9-6.

3. From the 24th to 27th the daily cost for clearing the daily siltage was not more on an average than 22 Rupees per day as per accompanying particulars; and it has since been arranged to employ fifty pairs of Woobravahs or Wodders daily at 6 Annas per pair, or about 18 Rupees per day. This will suffice to keep the bar open, and it may perhaps be reduced a little, as the water does not run over the bar continuously to silt it, but only during four days before the full and four

*Proceedings of the Madras Government, Revenue Department,
22nd June 1876.*

days after the moon. A sketch of the bar, to show the opening, is enclosed, from which it will be noticed that the removal of the drift of sand daily accumulated at the mouth of the sea $30 \times 15 \times \frac{1}{2}$ yards need not cost more than Rupees 18, on an average of $1\frac{1}{4}$ Anna per cubic yard. I should note here that during the springs of the new and full moon, of mornings, work can only be performed at low water.

4. During the last new moon the bar was kept open from the mouth of the sea to a distance of $60 \times 15 \times \frac{1}{2}$ yards towards the backwater, very nearly to the level of the sea at the low tide; and on the 24th and 25th at the high springs during the morning and evening the water from the surf ran into the backwater to a breadth of 15 yards by 1 foot which abated to $\frac{1}{2}$ foot on the 26th and 27th for want of favorable wind.

5. By keeping the bar open, although the supply of water from the sea is small, yet the great advantage is, that the moment we get about 3 feet of freshes in the canal, it runs at once into the sea with a probable free communication and does not interrupt our manufacture or damage the salt accumulated on low ground in the divisions as you observed on the occasion of your personal inspection of the bar on the 29th ultimo.

6. This circumstance was mentioned in the 3rd paragraph of my letter to you above quoted.

(True Copy.)

(Signed) R. W. BARLOW,
Collector.

ENCLOSURE No. 2.—Account of Expenditure.

ENCLOSURE No. 3.—Sketch Plan.

SUBMITTED for the information of Government.

2. The Board are glad to learn that the Deputy Collector has succeeded in re-opening the bar at Ennore, and consider that he and his subordinates deserve credit for their exertions.

(True Copies and Extract.)

(Signed) E. GIBSON,
Acting Sub-Secretary.

No. 230.

ORDER THEREON, 22nd June 1876, No. 835.

Miscellaneous.

RECORDED. The Government agree
with the Board.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Board of Revenue.
„ the Public Works Department.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 14th June 1876:

No 1559:-

Read the following:-

No. 333.

From R. W. Barlow Esqr.
Collector of the Chingleput District
To C. A. Latham Esqr.
Ag. Secretary to the Board of Revenue
Madras.
Sir

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REVENUE.

2^o THE BOARD OF REVENUE.

Do, Do, Do.

Dated June, 23rd.

Recd.

G.O., 22nd June 1876, No. 535.

JUNE.

Nos. 229-280.

Ennore Bar in the Chingleput District.
Recording Proceedings of the Board of Revenue
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3. The Deputy Collector reports that a considerable amount of Sea water passed into the lake during the

last new moon tides; and the present high tides will, I hope, afford a good further supply; but there is another great advantage resulting from keeping the bar in its present state. If a slight flood should come down the Fortbellies, as is by no means improbable, at this time of year, the fresh water can at once be let off by the same passage into the sea, without doing harm to the salt pans, as observed by the Deputy Collector at para 5.

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Chingleput District
Collectors office
Saidapet
7 June 1846

I have &c
(sd) R. W. Parsons
Collector

No. 397.

From.

D. V. Karamaga Rau,

To.

Dy. collector in charge
of Salt - Chingliput.

R. W. Barlow Esq.

collector of the Chingliput
District

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Shave &
Salt Dry Collector (2) St. Karavina
Madar Dry Collector
2nd June 1876
(True copy)
(2) R. W. Barlow
Collector.

Submitted for the information of
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(True copies & Suback)

Rashidov.

To
The Secretary to Government R.D.
with 2 Encls. One rets.

