

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No. 1375 (W)

B.P. No.

Press

Mis.

Dated

2-6-

1876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
2nd June 1876.*

No. 39. Read the following Proceedings of the Madras Government in the Revenue Department, dated 23rd May 1876, No. 678 :—

Read the following Proceedings of the Board of Revenue, dated 16th May 1876.

Read the following letter from the Collector of Chingleput, to the Secretary to the Board of Revenue, dated 15th May 1876, No. 288.

I HAVE the honor to forward, for the earliest possible orders of the Board, the accompanying letter* of this date, No. 344, just received from the Salt Deputy Collector, and, in doing so, greatly regret to observe that, without waiting for my reply or for the Board's orders, the Superintending Engineer seems to have carried out his intention, announced in his letter of the 3rd instant, No. 300,† of retiring from the work of keeping open the Ennore bar.

* Sent in original, to be returned.
† Sent with this Office No. 259, dated 5th May 1876.

I fear that great loss to the salt manufacture may result.

From D. V. NARASINGA ROW, Deputy Collector in charge of Salt, Chingleput District, to R. W. BARLOW, Esq., Collector of the Chingleput District, dated Madras, 15th May 1876, No. 344.

In continuation of my letter of the 27th ultimo, No. 290, and in reference to the Proceedings of the Board of Revenue, dated 24th idem, No. 1,086, I have the honor to state that the 8th of this month being the full moon or Chitra Pournami, when the sea should be very high, as reported in the 2nd paragraph of the above letter, I visited the Ennore bar at 11 A.M. on the 7th instant to see what had been done by the Department Public Works to open the bar. I did not notice a single cooly at work, but on returning I met a maistry, named Chinnasami Mudelly, at the Ennore platform, who told me that some coolies who had been at work early in the morning had gone away, and that he had received orders not to employ any more laborers in future.

2. Subsequently I met Colonel Moberly at Pulicat on the 10th instant, to afford that officer information about the locks to be built at Vallur channels according to your orders, when he told me that the opening of the bar should be undertaken in future by the Salt Department.

3. At 11 A.M. on Saturday last when I again inspected the bar, there was nobody at work, and I observed, as the consequence of the intermission of this work, that a shoal was forming at the mouth of the sea. If the drift of sand is not daily removed and the bar is not deepened during the new and full moon springs, even the small quantity of water which has hitherto been available cannot run into the backwater; and if meanwhile we have a fall of rain and freshes in the canal, the sweet water cannot escape into the sea, while by its remaining for a number of days in the canal the manufacture of salt, which has been in fair progress by the bar being kept open, will be greatly affected and risk run of some of it being washed away (a little more than three lakhs have been made down to the present time). I must note here that since the commencement of works this season, it has been by the help from the sea water that ran through the bar and by other arrangements made by this department, we have advanced so far in the manufacture of salt, when the tide-water from the Pulicat bar did not reach even up to Kattur pans lying at a distance of 3 miles from that bar.

4. I therefore recommend sanction being granted for the outlay of about 1,000 Rupees by me during the next one month, a little more than 33 Rupees per day from Wednesday the 17th instant, to keep the bar open departmentally, if this work is not to be seen by the Department Public Works immediately, as the shoals which are now forming at the mouth of the sea will be increasing and it will be very expensive to have them removed later when there may be freshes in the river. As anticipated in the 2nd paragraph of my letter of the 27th ultimo, and 1

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2nd June 1876.*

personally observed at my recent visit, there was immense water in the canal during the late Chitra Pournami, which ran through the Pulicat bar with the force of the north wind and cloudy weather, and is now lost.

5. The southern wind is now blowing, which will continue for about three months, and there is no hope of such a rise of water again until the beginning of the monsoon or until April next year, consequently the difficulties for navigation and irrigation of salt pans will be greater in future.

6. If you prefer waiting the Board's sanction to my proposition before authorizing its execution, I beg three or four hundred rupees may be allowed at once to take advantage of the approaching new moon to go on with this work timely.

In the circumstances stated by the Collector, the Board authorize him to take temporary charge of the work and to make the best arrangements in his power for keeping the Ennore bar open.

2. It is clear that considerable additional expenditure will result from this untimely cessation of work, and the Board consider that the action of the Superintending Engineer is in no way justifiable.

3. The matter will now be submitted for the orders of Government, together with Board's Proceedings, dated 10th May 1876, No. 1,227.

(True Copy and Extract.)

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

From R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, dated Sydapett, 6th January 1876, No. 5.

In forwarding copy of a letter from the Salt Deputy Collector, dated 22nd ultimo, No. 747, I have the honor to request that, under the circumstances therein stated, you will cause the Ennore bar to be opened as soon as possible, and furnish me with a bill of cost which I will have sanctioned by the Board of Revenue.

From D. V. NARASINGA ROW, Deputy Collector in charge of Salt, Chingleput District, to R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, dated Madras, 22nd December 1875, No. 747.

I have the honor to bring to your notice that for want of rain there is no sufficient water in the canal, and that the bar at Ennore is still closed. Unless the canal water has communication with the sea there will be great obstruction to the salt manufacture. I beg therefore you will be pleased to address the Superintending Engineer to take speedy measures to open the bar.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, dated Madras, 8th January 1876, No. 4,006.

In reply to your No. 5 of 6th instant, I have the honor to observe that I do not think it possible to open the bar of the Ennore river under existing circumstances.

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2nd June 1876.*

2. Hundreds, I believe thousands of rupees have been spent at different times in attempts to do this, but have always failed. Even if we could get the sea in, it would not remain long enough to saturate the large quantity of fresh water within the bar.

3. If you think it right that I should after this protest try again I will of course do so.

From R. J. MELVILLE, Esq., Collector of the Chingleput District, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, dated Sydapett, 12th January 1876, No. 20.

REFERRING to your No. 4,066, dated 8th instant, I have the honor to state that unless the bar at Ennore be opened, the Salt Deputy Collector reports that the manufacture of salt in the * first Salt division of the northern half of the district will be impeded, and therefore I have the honor to request that an attempt may be made to keep the bar open.

* Illegible.

From D. V. NARASINGA ROW, Deputy Collector in charge of Salt, Chingleput District, to R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, dated Madras, 6th January 1876, No. 6.

In continuation of my letter of the 22nd ultimo, No. 13, I have the honor to state that the Ennore bar is still closed for want of sufficient rain and heavy freshes in the canal. If it cannot be opened, I fear that our manufacture during the current year will be impeded in some of the northern pans.

2. The bar at Pulicat is open, and salt can be made in Kattur and Vayalur close to it. If it continues favorable throughout the manufacturing season about six lacs of Indian maunds of salt may be obtained from the above two divisions, and the present stock at the Madras Cottaur is sufficient to meet the demand for one year. As it is however important that the bar at Ennore should be opened and salt made in the other three divisions as usual, I beg you will be good enough to address the Superintending Engineer again to take necessary steps to have the bar in question opened as early as convenient.

From R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, to Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, dated Sydapett, 18th January 1876, No. 31.

In continuation of my No. 20, dated 12th instant, I have the honor to forward, for your information, copy of another letter received from the Salt Deputy Collector, dated 11th idem, No. 24.

From D. V. NARASINGA ROW, Deputy Collector in charge of Salt, Chingleput District, to R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, dated Madras, 11th January 1876, No. 24.

In continuation of my letter of the 6th instant, No. 6, I have the honor to state that yesterday I inspected the bar at Ennore, and find it entirely closed as reported in my two previous letters on the subject. Although the officer of the Department Public Works has completed two months ago the preliminary work of cutting an opening from the back-water towards the sea to a distance of 200 yards on the side of Messrs. Binny and Co.'s buildings, yet for want of high freshes in the canal its level has not been raised, and consequently the water could not run into the sea through it.

2. At the low part of the bar, 400 or 500 yards off from the opening made by the Department Public Works, the back-water is on an equal level with the sea, and the distance that has

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2nd June 1876.*

to be cut is not more than 80 or 90 yards by 4 feet high. I think that this will be a convenient place to commence work at this season and the heavy wind now blowing from the east having swelled the sea, the bar may be opened either by the assistance of that wind or small freshes in the back-water. I therefore solicit you will be good enough to address the Superintending Engineer to embrace this fair opportunity to commence work without a moment's delay, for if the eastern wind were to fall, it will be quite hopeless to attempt opening the bar.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to R. J. MELVILLE, Esq., Acting Collector of the Chingleput District, dated Mount, 21st January 1876, No. 4,221.

In reply to your No. 31 of 18th instant and its enclosure, I have the honor to observe that the sea and any wind blowing from it make our greatest difficulty in opening the bar.

2. Our object is to get the channel as sheltered as possible from the sea and wind, and to make use of the highest level we can of fresh water.

3. With this view I have desired the Range Officer to make a cut at a point ordered by Government, and to endeavour to open at the lowest ebb of next spring-tides, 26th and 27th instant.

4. I propose going to Ennore myself on the 24th; I am however far from sanguine as to success. I fear the water in the river is not high enough to overcome the surf, and that the point chosen by Government, under pressure from Messrs. Binny and Co., is too open.

Proceedings of the Board of Revenue, dated 10th May 1876, No. 1,227.

Read the following letters:—

From R. W. BARLOW, Esq., Collector of Chingleput, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Sydapett, 5th May 1876, No. 259.

I HAVE the honor to forward, for the consideration and early orders of the Board, copy of a letter, No. 300, dated 3rd instant, just received from the Superintending Engineer.

2. The correspondence alluded to at paragraph 2 is herein enclosed in original, (to be returned.)

3. As my No. 231, of the 19th ultimo, is before the Board (Proceedings of the Board, dated 24th April 1876), I abstain from comment as regards paragraphs 4 and 5 beyond observing that I made no complaint regarding excess expenditure, but of the sudden cessation of the work on the plea of "no option" with reference to such outlay.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to R. W. BARLOW, Esq., Collector of Chingleput, dated Sunkawar Choultry, 3rd May 1876, No. 300.

REFERRING to my letter, No. 192, dated 21st April 1876, I have the honor to inform you that the officer in charge Sirulur Range reports his having opened the bar of the river at Ennore at a cost of Rupees 360 (bill enclosed), and estimates the maintenance at Rupees 150 per day. It is very difficult to estimate for work of this nature, which depends very greatly on the

*Proceedings of the Madras Government, Public Works Department,
2nd June 1876.*

state of the weather. Under ordinary circumstances, if the channel is wide and deep enough, the ebb and flow of the sea would maintain the water at least at the same level; we have the river very little above low water mark, and the supply not equal to the quantity lost by evaporation or taken for salt manufacture.

2. I take the opportunity of observing that I undertook the attempt to open and keep open the channel at Mr. Melville's request and on his responsibility. He mentioned no limit to my expenditure, but the Government did after very considerable delay; and, as I had by that time far exceeded the amount fixed, I stopped work but informed you immediately, under the impression that you had succeeded to Mr. Melville's responsibility. It did not matter to me how much money was spent.

3. In undertaking this at Mr. Melville's request, I quite overstepped the directions of Government, which lay down that the Officer of the Public Works Department shall afford professional aid and advice.

4. I cannot but consider your letter, No. 231, of 19th April 1876, to the Board of Revenue, as a complaint against me, and, therefore, request that you will make early arrangement to abide strictly to the letter of the Government order and take charge of the executive in the Salt Department.

5. I will desire the Range Officer to have his accounts prepared for payment by the Salt Department and to afford his advice. I ought never to have undertaken the executive and disbursing duty which have exposed me to your remarks.

(True Copy.)

(Signed)

R. W. BARLOW,

Collector.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Streepermatu, 4th May 1876, No. 338.

REFERRING to Proceedings, 27th ultimo, extract of which you have favored me with, I have the honor to observe that, as the work at the Ennore river mouth is now very simple, I have requested the Collector to arrange to take over charge of the executive and disbursement, which I was mistaken in undertaking instead of merely affording professional advice—see G.O., No. 13, of 4th January 1870, Public Works Department.

2. This will avoid any further trouble as to the period to which the operation should be continued.

G.O., dated 17th March 1876, No. 691, distinctly authorized the execution of the work by the Superintending Engineer. The only limit as to expenditure was that not more than 1,000 Rupees was to be spent *without regular estimate*. The Board cannot suppose that Colonel Moberly now means to retire from the work suddenly in consequence of the receipt of a letter of which he disapproves from the Collector. If Colonel Moberly feels aggrieved at the letter, he has his proper remedy, but the Board cannot think that he would be justified in abandoning a work once undertaken and which has proved successful and very beneficial to the Salt Revenue. There has been some little confusion about the work, but the Board are unable to see that there has been any ground for complaint on either side.

(True Copies and Extract.)

(Signed)

E. GIBSON,

Acting Sub-Secretary.

Proceedings of the Madras Government, Public Works Department,
2nd June 1876.

COMMUNICATED to the Public Works Department in continuation of former correspondence. The conduct of the Superintending Engineer will be noticed in that Department. It is requested that the result of Colonel Farewell's deputation in G.O., 4th May 1876, No. 1,106, Public Works Department, may be communicated to this department at as early a date as possible.

(True Extract.)

(Signed)

D. F. CARMICHAEL,

Secretary to Government.

No. 40.

ORDER THEREON, 2nd June 1876, No. 1,375.

CIVIL WORKS, No. 7.

It is observed that the Board of Revenue, under date the 19th February 1876, asked that every effort should be made to keep open for three months the temporary cutting in the Ennore bar made by Colonel Moberly. The Government approved* of appropriation from savings, of such sum as was necessary to keep the bar open as long as was required for the manufacture of salt, and called for a regular estimate of outlay in excess of Rupees 1,000.

1. The order reached Colonel Moberly on the 31st March; and on the 5th April he stated to the Collector that Rupees 2,750 had been spent up to date, and that further operations would be expensive. But instead of sending in an estimate of them he ordered all work to be stopped. On the 13th he appears to have reconsidered this decision and to have sent orders to the Range officer to re-open the cut at the next new moon (24th idem). The work was done by the Range Officer for Rupees 360, and he asked for Rupees 150 a-day to maintain it as long as it was wanted to be kept open.

2. The Board had already authorized* Colonel Moberly to incur an outlay of Rupees 100 a-day and Rupees 200 a-month extra. But having taken offence at the Collector's letter of the 19th April, he declined further action in the matter, and left the Collector to take executive charge of the work.

3. His Grace the Governor in Council directs that Colonel Moberly at once resume charge of the work of keeping the bar open. He will also report forthwith on what date he received the Board's Proceedings of the 10th May, No. 1,227, and explain what action he took thereon.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Chingleput.

" Deputy Chief Engineer, Public Works Department.

" Revenue Department.

Exd. S. T. Austin.

Spare Copies

N^o 344.

S^o 3
Salt Dy Office
Madras 15th May 1876

From The Deputy Collector
in charge of salt
Chingleput District
To The Collector of the
Chingleput District

In continuation of my letter of the 27th ultimo N^o 290, and in reference to the Proceedings of the Board of Revenue dated 24th Idem N^o 1086, I have the honor to state that the 8th of this month being the full moon or Shukra Purnima, when the sea should be very high, as reported in the 2nd Para of the above letter, I visited the Ennore Bar at 11 A.M. on the 7th Instant to see what had been done by the D. P. W. to open the

the bar, I did not notice a
single cooly at work but on re-
turning I met a boatman
named Chinaman Sunday
at the Premore Platform
who told that some coolies
who had been at work early in
the morning had gone away
and that he had received an
order not to employ any
more laborers in future.

2. Subsequently, I met
Colonel Hurlbut at Pulicat
on the 10th Instant to afford
that Officer information
about the Locks to be built
at Valur Channel accord-
ing to your orders, when he
told me that the opening
of the bar should be undertaken

in future by the Salt De-
partment.

At 11 A.M. on
Saturday last when I again
inspected the Bar, there was
no body at work and I ob-
served as the consequence
of the interruption of this
work is that a shoal was form-
ing at the mouth of the sea. If
the drift of sand is not daily
removed and the bar is not
deepened during the new and
full moon & springs, even the
small quantity of water in
which bar hitherto been avail-
able cannot run into the
backwater, and if mean-
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and freshes in the Ceylon,

the sweet water cannot escape
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of salt which has been in
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being kept open will be
greatly affected and risk
run of some of it being
washed away (a little more
than three lac of rupees
have been made down to the
present time) I must note
here that since the commen-
cement of work this season,
it has been by the help from
the sea water that runs
through the Bar and by
the

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other arrangements made
by this Department we have
advanced as far in the manu-
facture of salt, when the
tide water from the Pulicat
Bar did not reach even up to
Kattur Pans lying at a
distance of 6 miles from
that bar.

4. I therefore recommended
sanction being granted
for the outlay of about 1000 Rs
by me during the next one
month, a little more than
33 Rupees per day from
Wednesday the 17th instant
to keep the Bar open de-
partmentally, if this work
is not to be seen by the D.P.W.
in.

immediately, as the shoals
which are now forming at
the mouth of the sea will be
increasing and it will be
very expensive to have them
removed later when there
may be fresher in the river.
As anticipated in the
2nd para of my letter of the
24th ultimo and I person-
ally observed at my recent
visit, there was immense
water in the canal during
the late of the Pousamni,
which ran through the Pul-
icat Bar with the force of
the north wind and cloudy
weather and is now dry.

5. The South wind
is now blowing which will
continue for about three or
months and there is no hope
of such a rise of water again
until the beginning of the
monsoon or until April next
year. Consequently the diffi-
culty for navigation and
irrigation of Salt Pans will
be greater in future.

6. If you prefer waiting
the Board's sanction to my pro-
position before authorizing its
execution, I beg three or four
hundred Rupees may be allowed
at once to take advantage
of the approaching new moon
to go on with this work timely.

I have &c
Yr^{ts} / S. Narasinga Rao
Deputy Collector
/ True Copy /

B. M. S. /

Rashtree.

By Subsecretary.

Saidapet 8 January 1876

N^o 5

To, The Superintending Engineer
- Police Station Chingleput.

In forwarding copy of a letter from the Salt Deputy Collector dated 22nd Ultimo N^o 747, I have the honor to request that under the circumstances therein stated you will cause the Ennore bar to be opened as soon as possible and furnish me with a bill of cost which I will have sanctioned by the Board of Revenue. I have &c

(Signed) R. J. Melville

Ap Collector of Chingleput

Enclosure

N^o 747

From D. N. Narasinga Rao
Deputy Collector in charge of Salt, Chingleput.
To R. J. Melville Esq.
Ap Collector of Chingleput
Sir, I have the honor to bring to your notice

P. N. 4022/76
3

Enclosed in the
copy of the
Board of Revenue

to the Secretary to
Government No. 22
dated 22nd Ultimo

Copy of the letter
to the Secy of Govt
Collector of the
District of Chingleput
dated 22nd Ultimo
of the Secy of Govt
of the Secy of Govt

initials

initials

that for want of rain there is no sufficient water in the canal and that the bar at Ennore is still closed -

Unless the canal water has communication with the sea there will be great obstruction to the salt manufacture. I beg therefore you will be pleased to address the Superintending Engineer to take speedy measures to open the bar.

Salt & Collectors Office
Madras
22^d December 1875
(Signed) S. V. Narasinga Rao
Deputy Collector -

No 4066
From The Superintending Engineer
of Chingleput District
To The Collector of Chingleput

Sir, In reply to your N^o 5 of 6th instant

9 81
I have the honor to observe that I do not think it is possible to open the bar of the Ennore river under existing circumstances.

2. Hundreds, I believe thousands of rupees have been spent at different times in attempts to do this but have always failed. Even if we could get the sea in it would not remain long enough to saturate the large quantity of fresh water within the bar.

3. If you think it right that I should after this protest try again I will of course do so.

Superintending Engineer's Office
Dunt, 8th January 1876 - (Signed) F. J. Moberly, Col. R.E.
Superintending Engineer
Chingleput

Sydney 12 January 1876

N^o 20

To, The Superintending Engineer
Chingleput District

Sir, Referring to your N^o 4066 dated 8th
Instant I have the honor to state that
unless the bar at Ennore be opened,
the Salt Deputy Collector reports that
the Manufacture of Salt in the
1st Salt Division of the
Northern half of the district will be
impeded and therefore I have the honor
to request that an attempt may be
made to keep the bar open.

I have &c
(Signed) R. J. Melville
Collector of Chingleput

Enclosure
N^o 6.

From, The Deputy Collector in charge of Salt
Chingleput District.
To The Collector of the Chingleput District.
Sir, In continuation of my letter of the

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the 22nd Ultimo N^o 13, I have the
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is still closed for want of sufficient
rain and heavy freshes in the canal.
If it cannot be opened, I fear that
our Manufacture during the current
Year will be impeded in some of the
Northern Pans.

The bar at Pulicat is open and
salt can be made in Flatter and
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favorable throughout the Manufac-
turing Season (about six lacs of
Indians' demands of salt may be ob-
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important that the bar at Ennur
should be opened and salt made
in the other three Divisions as
usual. I beg you will be good
enough to address the Superintending
Engineer again to take necessary steps
to have the bar in question opened
as early as convenient.

Salt Collector's Office, I have your
Madras 6th January 1875 -
(Signed) D. V. Narasinga Rao
Deputy Collector -

Saidapett

18th January 1876.

(N^o 37)

To The Superintending Engineer,
Chingleput

In continuation of my N^o 20
dated 12th Instant, I have the honor
to forward for your information copy
of

10
11
of another letter received from the
Salt Deputy Collector dated 11th Idem
N^o 24.

I have your
(Signed) R. J. Melville
Collector of Chingleput.

Enclosure

N^o 24

From D. V. Narasinga Rao
Deputy Collector in Charge
of Salt Chingleput

To R. J. Melville Esq,
Collector of Chingleput.

In continuation of my letter of
the 6th Instant N^o 6, I have the
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Although

Although the Officer of the S. D. M
has completed two months ago the
preliminary work of cutting an opening
from the back water towards the sea
to a distance of 200 yards on the side
of Messrs Binny & Co's buildings,
yet for want of high freshes in the
canal its level has not been raised
and consequently the water could not
run into the sea through it.

2. At the low part of the bar,
400 or 500 yards off from the opening
made by the S. D. M the back water
is on an equal level with the sea
and the distance that has to be
cut is not more than ^{or 90} 80 yards by
4 feet high. I think that this will
be

12 //

be a convenient place to commence
work at this season and the heavy
wind now blowing from the east having
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either by the assistance of that wind
or small freshes in the back water.
I therefore solicit you will be good
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Engineer to embrace this fair oppor-
tunity to commence work without
a moment's delay, for, if the Eastern
wind were to fall, it will be quite
hopeless to attempt for opening the
bar.

Local Deputy Collector's Office,
Madras,
11th January 1876

I have &c
(Signed) D. V. Narasingaiah
Deputy Collector

Superintending

Superintending Engineer's Office,
Mount 21st January 1876.

N^o 4221

From

The Superintending Engineer
Chingleput

To, The Collector

Chingleput District

Sir, In reply to your N^o 31 of 18th
instant and its enclosure I have the
honor to observe that the sea and
any wind blowing from it make our
greatest difficulty in opening the bar.

2. Our object is to get the channel
as sheltered as possible from the sea
and wind and to make use of the
highest level we can of fresh water.

3. With this view I have desired
the Range Officer to make a cut at
a point ordered by Government, and
to endeavour to open at the lowest

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27th instant.

4. I propose going to Ennore
myself on the 24th, I am however
far from sanguine as to success.
I fear the water in the river is
not high enough to overcome the
surf, and that the point chosen
by Government, under pressure from
Messrs Binny & Co, is too open.

I have &c

(Signed) F. J. Moberly Esq

Superintending Engineer

Chingleput

(True Copies)

Asst. Secy.

By Sub-Secretary

P. H. 4022/76
2

Enclosed in Proceedings
of the Board of Revenue
to the Secretary to
Government, P.O.,
dated 16th May 1876 -
No 2023/76
Copies of correspondence
between the Collector
of Chingleput & District
Engineer regarding
the Ennore bar -
(To be returned)

No. 1,227.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 10th May 1876.

Read the following letters:—

From R. W. BARLOW, Esq., Collector of Chingleput, to C. A. GALTON, Esq.,
Acting Secretary to the Board of Revenue, dated Sydapet, 5th May
1876, No. 259.

I HAVE the honor to forward, for the consideration and early orders of the
Board, copy of a letter, No. 300, dated 3rd instant, just received from the Superin-
tending Engineer.

2. The correspondence alluded to at paragraph 2 is herein enclosed in
original (to be returned.)

3. As my No. 231, of the 19th ultimo, is before the Board (Proceedings of
the Board, dated 24th April 1876), I abstain from comment as regards paragraphs
4 and 5 beyond observing that I made no complaint regarding excess expenditure,
but of the sudden cessation of the work on the plea of "no option" with reference
to such outlay.

ENCLOSURE No. 1.

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to
R. W. BARLOW, Esq., Collector of Chingleput, dated Sunkawar Choultry, 3rd May
1876, No. 300.

REFERRING to my letter, No. 192, dated 21st April 1876; I have the honor to inform you that
the Officer in charge Sirulur Range reports his
having opened the bar of the river at Ennore

at a cost of Rupees 360 (bill enclosed), and estimates the maintenance at Rupees 150 per day.
It is very difficult to estimate for work of this nature, which depends very greatly on the state
of the weather. Under ordinary circumstances, if the channel is wider and deep enough, the
ebb and flow of the sea would maintain the water at least at the same level; we have the river
very little above low water mark, and the supply not equal to the quantity lost by evaporation or
taken for salt manufacture.

2. I take the opportunity of observing that I undertook the attempt to open and keep
open the channel at Mr. Melville's request and on his responsibility. He mentioned no limit to
my expenditure, but the Government did after very considerable delay; and, as I had by that
time far exceeded the amount fixed, I stopped work but informed you immediately, under the
impression that you had succeeded to Mr. Melville's responsibility. It did not matter to me how
much money was spent.

3. In undertaking this at Mr. Melville's request, I quite overstepped the directions of
Government which lay down that the Officer of the Public Works Department shall afford profes-
sional aid and advice.

4. I cannot but consider your letter, No. 231, of 19th April 1876, to the Board of Revenue,
as a complaint against me, and, therefore, request that you will make early arrangement to abide
strictly to the letter of the Government order and take charge of the executive in the Salt Depart-
ment.

5. I will desire the Range Officer to have his accounts prepared for payment by the Salt
Department and to afford his advice. I ought never to have undertaken the executive and dis-
bursing duty which have exposed me to your remarks.

(True Copy.)

(Signed) R. W. BARLOW,
Collector.

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*Proceedings of the Madras Government, Revenue Department,
23rd May 1876.*

No. 255. Read the following Proceedings of the Board of Revenue, dated 16th May 1876, No. 1,275:—

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, 15th May 1876, No. 288.

I HAVE the honor to forward, for the earliest possible orders of the Board, the accompanying letter* of this date, No. 344, just received from the Salt Deputy Collector, and, in doing so, greatly regret to observe that, without waiting for my reply or for the Board's orders, the Superintending Engineer seems to have carried out his intention, announced in his letter of the 3rd instant, No. 300,† of retiring from the work of keeping open the Ennore Bar. I fear that great loss to the salt manufacture may result.

* Sent in original, to be returned.
† Sent with this Office No. 259, dated 5th May 1876.

ENCLOSURE No. 1.

From D. V. NARASINGA RAU, Deputy Collector in charge of Salt, Chingleput District, to R. W. BARLOW, Esq., Collector of the Chingleput District, dated Madras, 15th May 1876, No. 344.

IN continuation of my letter of the 27th ultimo, No. 290, and, in reference to the Proceedings of the Board of Revenue, dated 24th idem, No. 1,086, I have the honor to state that the 8th of this month being the full-moon or Chitra Pournami, when the sea should be very high, as reported in the second paragraph of the above letter, I visited the Ennore bar at 11 A.M. on the 7th instant to see what had been done by the Public Works Department to open the bar, I did not notice a single cooly at work, but on returning I met a maistry named Chinnasawmy Mudely at the Ennore platform who told me that some coolies who had been at work early in the morning had gone away, and that he had received orders not to employ any more laborers in future.

2. Subsequently I met Colonel Moberly at Pulicat on the 10th instant to afford that officer information about the locks to be built at Vullur channels according to your orders, when he told me that the opening of the bar should be undertaken in future by the Salt Department.

3. At 11 A.M. on Saturday last when I again inspected the bar, there was nobody at work, and I observed as the consequence of the intermission of this work is that a shoal was forming at the mouth of the sea. If the drift of sand is not daily removed and the bar is not deepened during the new and full-moon springs, even the small quantity of water, which has hitherto been available, cannot run into the backwater, and if meanwhile we have a fall of rain and freshes in the canal, the sweet water cannot escape into the sea while by its remaining for a number of days in the canal the manufacture of salt which has been in fair progress by the bar being kept opened will be greatly affected and risk run of some of it being washed away (a little more than three lakhs of maunds have been made down to the present time,) I must note here that since the commencement of works this season, it has been by the help from the sea water that ran through the bar and by other arrangements made by this department, we have advanced so far in the manufacture of salt, when the tide water from the Pulicat Bar did not reach even up to Kattur Pans lying at a distance of 6 miles from that bar.

4. I therefore recommend sanction being granted for the outlay of about 1,000 Rupees by me during the next one month, a little more than 33 Rupees per day from Wednesday the 17th instant to keep the bar open departmentally, if this work is not to be seen by the Public Works Department immediately, as the shoals which are now forming at the mouth of the sea

P. H. 4022/78

From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput District, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated Streepermatur, 4th May 1876, No. 338.

REFERRING to Proceedings, 27th ultimo, extract of which you have favored me with, I have the honor to observe that, as the work at the Ennore river mouth is now very simple, I have requested the Collector to arrange to take over charge of the executive and disbursement, which I was mistaken in undertaking instead of merely affording professional advice—see G.O., No. 13, of 4th January 1870, Public Works Department.

2. This will avoid any further trouble as to the period to which the operation should be continued.

G.O., dated 17th March 1876, No. 691, distinctly authorized the execution of the work by the Superintending Engineer. The only limit as to expenditure was that not more than 1,000 Rupees was to be spent *without regular estimate*. The Board cannot suppose that Colonel Moberly now means to retire from the work suddenly in consequence of the receipt of a letter of which he disapproves from the Collector. If Colonel Moberly feels aggrieved at the letter, he has his proper remedy, but the Board cannot think that he would be justified in abandoning a work once undertaken and which has proved successful and very beneficial to the Salt Revenue. There has been some little confusion about the work, but the Board are unable to see that there has been any ground for complaint on either side.

(True Copies and Extract.)

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

To the Collector of Chingleput,
,, the Superintending Engineer, Chingleput District.

Exd. W. J. Lewis.

Received

MAY

No. 1,227

Ennore Bar—in Chingleput District.—Passing orders with reference to certain correspondence between Collector and Superintending Engineer regarding execution of the work at— and disbursement of money on its account.

PROCEEDINGS, 10TH MAY 1876, No. 1,227.

BOARD of REVENUE,
MADRAS.

1876.

Encl.

Proceedings of the Madras Government, Revenue Department,
23rd May 1876.

will be increasing and it will be very expensive to have them removed later when there may be freshes in the river. As anticipated in the second paragraph of my letter of the 27th ultimo, and I personally observed at my recent visit there was immense water in the canal during the late Chittra Pournami, which ran through the Pulicat Bar with the force of the north wind and cloudy weather and is now lost.

5. The southern wind is now blowing which will continue for about three months, and there is no hope of such arise of water again until the beginning of the monsoon, or until April next year, consequently the difficulties for navigation and irrigation of salt pans will be greater in future.

6. If you prefer waiting the Board's sanction to my proposition before authorizing its execution, I beg three or four hundred rupees may be allowed at once to take advantage of approaching new moon to go on with this work timely.

In the circumstances stated by the Collector the Board authorize him to take temporary charge of the work and to make the best arrangements in his power for keeping the Ennore Bar open.

2. It is clear that considerable additional expenditure will result from this untimely cessation of work, and the Board consider that the action of the Superintending Engineer is in no way justifiable.

3. The matter will now be submitted for the orders of Government, together with Board's Proceedings, dated 10th May 1876, No. 1,227.

(True Copies and Extract.)

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

No. 256. ORDER THEREON, 23rd May 1876, No. 678.

Miscellaneous.

COMMUNICATED to the Public Works Department in continuation of former correspondence. The conduct of the

Superintending Engineer will be noticed in that department. It is requested that the result of Colonel Farewell's deputation in G.O., 4th May 1876, No. 1,106, Public Works Department, may be communicated to this department at as early a date as possible.

(True Extract.)

[Signature]
Secretary to Government.

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

Exd. W. J. Lewis.

Revenue Department

16

Proceedings of the Madras Government

Read Proceedings Board

of Revenue 16: May 1876 on the following letter
from the Collector of Chingleput 15: May 1876 N. 288: -

I have the honor to

forward for the earliest possible orders of the
Board, the accompanying letter of this date N. 342

just received from the Salt Deputy Collector

and in doing so greatly regret to observe

that without waiting for my reply or for

the Board's orders, the Superintending Engineer

seems to have carried out his intention

announced in his letter of the 3^d instant

N. 300, of retiring from the work of keeping

open the Ennore Bar. I fear that fresh

loss to the salt manufacture may result

In the circumstances

stated by the Collector, the Board authorize

him to take temporary charge of the work

and to make the best arrangements in

his

*
Sent in original to be
returned

Sub with this office N. 257
dated 5: May 1876

his power for keeping the Sumner Bar open.

2. It is clear that considerable additional expenditure will result from this untimely cessation of work, and the Board consider that the action of the Superintending Engineer is in no way justifiable.

3. The matter will now be submitted for the orders of Government, together with Board's Proceedings dated 10th May 1876 N. 1227.

(True Copy & Extract)

(D) E. Gibson

Asst. Secy.

Order thereon 23rd May 1876 N. 678

Communicated to the Public Works Department in continuation of former correspondence.

The conduct of the Superintending Engineer will be noticed in that Department. It is requested that the result of Colonel Farwell's

17
2
deputation in G.O. 4th May 1876
N. 1106. Public Works Department. may be communicated to this Department at as early a date as possible.

(True Extract)

S. J. Farinich

Secretary to Government

2.

The Public Works Department
with enclosure
(Robertson)

Enc. come here

Proceedings of the Revenue Department, No. 678
dated 23rd May 1876.

FOR ORDERS.

Submitted for orders.

The Board under date the 19th February asked that every effort should be made to keep open for 3 months the temporary cutting made by Colonel Moberly. The Government approved of appropriation from Savings in the Salt Budgets of last year and thus, of such sum as was necessary to keep

I think Colonel Moberly should be ordered at once to resume charge of the work of opening the bar open. He should also be ordered to open forthwith on what date he received the Board's proceedings of the 10th May. and to explain

Report made
13th Feb 76. 3253
1st March 76. 3216
17th March 76. 3291
4th May 76. 1106
18th May 76. 552.

Mr. 1876 depl.
Jr.
Encs: Decr. depl.

Date 22 May 76
Recd. 26 May 76.
Received 26 May 76.
No 678. Encs 3

Returning the spec.
-ing of the spec.
-ment for salt from
-factory -

Ci. 26576 Date 2/6/76
At St. 1034 May

vi-269 5:7 to 6 June 1976
H. Smith 34 June

the Bar open as long as required for the manufacture of salt; regular estimate being called for outlay in excess of Rs. 1000.

The order reached Colonel Koberly on 31st March; and on 5th April he phoned to the Collector that Rs. 2750 had been spent up to date and that further operations would be expensive.

But instead of sending in an estimate of them, he ordered all work to be stopped. On the 13th he appears to have thought better of it, and to have sent orders to reopen the cut on the 24th. The Range

what action he took thereon.

MV

24/5.

MM

25/5

In early April
31/5

Officer appears to have done the work for Rs 360, and to have asked for Rs. 150 a day to maintain it as long as wanted.

The Revenue Board had already authorized Colonel Koberly to incur an outlay of Rs. 100 a day and Rs. 200 a month extra, in their Proceedings of the 19th April. But having taken offence at the Collector's letter of the same date, he declined further action in the matter, and left the Collector to take executive charge of the works.

Thos. J. Majors
Secretary to Govt. M.D.

FOR ORDERS.

1002
Vinegar for salt

Proceeding of the Madras Government
Public Works Department

Under date the 2nd of March 1876

Read the following

Pro: in the Revenue Dept. (No. 678 dated 23rd May 1876)

It is shown

that the Board of Revenue

under date the 19th February

1876 advised that every effort

should be made to keep

open for three months the

temporary cutting in the

Embarment made by

Col. Malety. The Government

approved of appropriation

from Savings, in the

Salt Works of each year

and this, of such sum

was necessary to keep

the bar open as long as

was required for the manu-

facture of salt, and

called for a regular estimate

of outlay in excess of

Rs 1000.

The order reached

Col. Malety on the 31st March.

24th April 1876

17. 1876

and on the 5th April he
stated to the Collector
that Rs 3750 had been spent
up to date and that
further operations would be
expensive. But instead
of sending in an estimate
of the work to be stopped. On
the 13th he appeared to have
received his order
and to have sent orders to
the Range Officer to stop
the work. The work
apparently has been done
by the Range Officer for
Rs 360 and to have
received Rs 150 a day to
maintain it as long as
it was wanted to be kept
open.

The Board had already
authorized Col: Maiberly
to incur an outlay of Rs 100
a day and Rs 200 a month
extra. But having taken
offence at the Collector's
letter of the 19th April,
he declined further
action

17. 1876

Col: Maiberly letter to Secy
3. May 1876

Pro: 4/19 April 1876.

action in the matter, and
left the Collector to take
executive charge of the
work.

His Grace the Governor
in Council directs that
Col: Maiberly should
resume charge of the
work of keeping the bar
open. He will also report
forthwith on what date
he received the Board's
proceedings of the 10th May
No: 1227, and explain
what action he took
thereon.

Supt: Eng & Chingpaly
13/6/76

