(1) Number of pages 28

(2) Date of repair June. 87.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. 2942
B.P. No. 43

Press.
Mis.

Dated 8.11.1882 198 .

Not to be folded or roughly handled

8TH NOVEMBER 1882, No. 2942 W., PUBLIC WORKS.

2942 813
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 45.

READ—the following papers :—

G.O., dated 11th September 1882, No. 962, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804 :—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486 :—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

2. Under these circumstances, there is of course much more salt out on the drying grounds in the Northern Factories than there should be. Some of this will no doubt be lost when the rains do set in, but I do not anticipate any very serious damage as the majority of the manufacturers have thatched their heaps in. Their action in this respect certainly merits recognition, as it will probably lead to our eventually getting in a considerable quantity of salt which would otherwise be destroyed by rain. I am therefore directing the Assistant Commissioner to pay at once half Kudivaram on the estimated contents of all thatched-in heaps on the drying grounds, the transport of which to the Madras Salt Depôt has been prevented as above stated and not by any default on the part of the manufacturers. I trust this will be approved.

3. I take this opportunity to bring to the Board's notice that the cost of all works executed with the object of opening bars has hitherto been charged to this Department, apparently on the ground that fresh brine is required to make good salt. But an adequate supply of sea-water is equally required to keep the canal navigable; and, as this Department pays heavy tolls and license fees to the Public Works Department for the privilege of using the canal, it appears to me that it ought not also to pay for the maintenance of the navigability of the canal, which it certainly does if it has to pay for opening bars. I think, therefore, the Government should be moved to direct that the cost of opening bars be in future a charge against the canal and not against this Department. It will be remarked that, even if the Salt Department did not exist, the same obligation as at present would still lie on the Public Works Department to keep the canal open for use by the large class of the public who own or use boats thereon for the transport of goods and passengers. Government cannot

in fact equitably charge license fees for boats plying on the canal unless they keep the water-level at a sufficient height to enable the boats to ply.

Resolution—dated 18th July 1882, No. 1804.

The payment of half Kudivaram reported at paragraph 2 is submitted for the approval of Government, with the suggestion that in future the Board may be authorized to sanction such payments in exceptional cases.

2. The orders of Government are also requested upon paragraph 3 of the Commissioner's letter. The Board agree with the Commissioner.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 11th September 1882, No. 962, Revenue.

With reference to the first paragraph of the Board's Proceedings, it is observed that the Board have already exercised the power for which they ask (*vide* G.O., 7th August 1880, No. 938). The Government approve of their sanctioning similar payments in future.

2. Paragraph 2 will be considered in the Public Works Department.

(True Extract.)

(Signed) E. S. LAFFAN, Asst. Secy.,
for Secretary to Govt.

No. 1800 C.

Referred to the Superintending Engineer, Fifth Circle, for early remarks on the subject of paragraph 3 of the Salt Commissioner's letter.

(By Order.)

5th October 1882. (Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

No. 2427.

The Executive Engineer, Buckingham Canal, is requested to report on the subject.

7th October 1882. (Signed) H. L. PRENDERGAST, Col., R.E.,
Superintending Engineer, Fifth Circle.

No. 45-A.

From Major R. B. H. DRAKE-BROCKMAN, R.E., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Fifth Circle, dated Chepauk, 27th October 1882, No. 1399.

With reference to paragraph 3 of the Salt Commissioner's letter No. 6495, dated 29th June 1882, embodied in Proceedings of Madras Government, dated 11th September 1882, No. 962, Revenue, I have the honor to report that it is not essential to the navigability of the Buckingham Canal that the bars be open all the year round. As

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2

regards the Ennore and Covelong bars, which this department has had especially to deal with, it certainly is not necessary. An open bar, during April and May when local drainage may be expected in ordinary years into the canal, is rather adverse than otherwise to the maintenance of a navigable depth of water in the canal, as such upland waters would find a vent to the sea, instead of being pounded-up in the backwaters through which the canal runs. Under these circumstances I cannot agree with the proposal made in the letter from the Commissioner of Salt Revenue, that the bars be kept open at the expense of this Department.

I may mention that the process of salt cultivation itself is one that tends towards lowering the water-level in the canal; as water is taken from the latter and evaporated over extensive flats in the shape of the salt-pans. It is but right therefore that the Salt Department should, when necessary (which is but very seldom indeed and only in years of exceptional low rainfall), be called upon to raise the water-level in the backwaters by the admission of sea-water through the bars, and that the cost of doing so should be borne by that Department.

No. 2721.

Forwarded to the Chief Engineer, Public Works Department, with reference to memorandum No. 1800 C. of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the bars for the sake of navigation. But fresh sea-water is required to allow of good salt being made; therefore, in my opinion, the cost of opening the bars is debitable to the Salt Department.

Chepauk,
31st October 1882.
(Signed) H. L. PRENDERGAST, Col., R.E.,
Superintending Engineer, Fifth Circle.

No. 45-B.

From H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Under Secretary to Government, Public Works Department, dated Ootacamund, 27th September 1882, No. 10266.

In reply to your letter No. 1724 C., dated the 25th instant, I have the honor to enclose a copy * of the Revenue Board's Proceedings, No. 1804, dated July 18th, 1882, from the third paragraph of my letter printed wherewith you will see why I have not proposed to provide from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

2. I have provided in the Salt Budget for all minor works required by the Department under the head of Petty Construction and Repairs.

* To be returned.

No. 1765 C.

Referred to the Revenue Department for favor of very early information as to what orders have been passed on paragraph 2 of the Revenue Board's Proceedings, No. 1804, dated 18th July 1882.

(By Order.)

2nd October 1882.
(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

Miscellaneous No. 3320, Revenue.

Reference is requested to G.O., dated 11th September 1882, No. 962.

Ootacamund,
11th October 1882.
(Signed) E. F. WEBSTER,
Secy. to Govt., Revenue Department.

No. 46.

Order—dated 8th November 1882, No. 2942 W., Public Works.

From the correspondence submitted by the Superintending Engineer it would appear that, while the opening of the Ennore and Covelong bars is not essential for the navigability of the canals, it is necessary in the interests of the Salt Department. The cost of opening and closing the bars will therefore as heretofore form a charge against the Salt Department.

2. A copy of these Proceedings will be forwarded to the Government of India, with a request that a sum of Rs. 10,000 may be entered under "Salt" in the schedule of probable requirements on account of Imperial Other Services for 1883-84, forwarded with this office endorsement No. 2493 W., dated 26th September 1882.

(Memorandum No. 2943 W., dated 8th November 1882.)

(True Extract.)

Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Commissioner of Salt Revenue.
" Board of Revenue.
" Revenue Department.

Ind. S. T. Austin,
Spare Copies

29432 4D
3

GENERAL.
ACCOUNT.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated November, 8th.

Read. *Read.*

G.O., 8th Nov. 1882, No. 2942 W.

NOVEMBER.
Nos. 45-46.

Ennore and Covelong Bars

The cost of opening and closing the — ordered to be charged against the Salt Department.

99428 43
4

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

No. 45.

Read—the following papers :—

G.O., dated 11th September 1882, No. 962, Revenue.

Read—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804 :—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486 :—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

2. Under these circumstances, there is of course much more salt out on the drying grounds in the Northern Factories than there should be. Some of this will no doubt be lost when the rains do set in, but I do not anticipate any very serious damage as the majority of the manufacturers have thatched their heaps in. Their action in this respect certainly merits recognition, as it will probably lead to our eventually getting in a considerable quantity of salt which would otherwise be destroyed by rain. I am therefore directing the Assistant Commissioner to pay at once half Kudivaram on the estimated contents of all thatched-in heaps on the drying grounds, the transport of which to the Madras Salt Depôt has been prevented as above stated and not by any default on the part of the manufacturers. I trust this will be approved.

3. I take this opportunity to bring to the Board's notice that the cost of all works executed with the object of opening bars has hitherto been charged to this Department, apparently on the ground that fresh brine is required to make good salt. But an adequate supply of sea-water is equally required to keep the canal navigable; and, as this Department pays heavy tolls and license fees to the Public Works Department for the privilege of using the canal, it appears to me that it ought not also to pay for the maintenance of the navigability of the canal, which it certainly does if it has to pay for opening bars. I think, therefore, the Government should be moved to direct that the cost of opening bars be in future a charge against the canal and not against this Department. It will be remarked that, even if the Salt Department did not exist, the same obligation as at present would still lie on the Public Works Department to keep the canal open for use by the large class of the public who own or use boats thereon for the transport of goods and passengers. Government cannot

in fact equitably charge license fees for boats plying on the canal unless they keep the water-level at a sufficient height to enable the boats to ply.

Resolution—dated 18th July 1882, No. 1804.

The payment of half Kudivaram reported at paragraph 2 is submitted for the approval of Government, with the suggestion that in future the Board may be authorized to sanction such payments in exceptional cases.

2. The orders of Government are also requested upon paragraph 3 of the Commissioner's letter. The Board agree with the Commissioner.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

Order—dated 11th September 1882, No. 962, Revenue.

With reference to the first paragraph of the Board's Proceedings, it is observed that the Board have already exercised the power for which they ask (*vide* G.O., 7th August 1880, No. 938). The Government approve of their sanctioning similar payments in future.

2. Paragraph 3 will be considered in the Public Works Department.

(True Extract.)

(Signed) R. S. LAFFAN, Asst. Secy.,
for Secretary to Govt.

No. 1800 C.

Referred to the Superintending Engineer, Fifth Circle, for early remarks on the subject of paragraph 3 of the Salt Commissioner's letter.

(By Order.)

5th October 1882. (Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

No. 2457.

The Executive Engineer, Buckingham Canal, is requested to report on the subject.

7th October 1882. (Signed) H. L. PRENDERGAST, Col., R.E.,
Superintending Engineer, Fifth Circle.

No. 45-A.

From Major D. [illegible] E. DRAKE-BROCKMAN, R.E., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, Fifth Circle, dated Chepauk, 27th October 1882, No. 1296.

With reference to paragraph 3 of the Salt Commissioner's letter No. 6436, dated 29th June 1882, embodied in Proceedings of Madras Government, dated 11th September 1882, No. 962, Revenue, I have the honor to report that it is not essential to the navigability of the Buckingham Canal that the bars be open all the year round. As regards the Ennore and Covelong bars, which this department has had especially to deal with, it certainly is not necessary. An open bar, during April and May when local drainage may be expected in ordinary years into the canal, is rather adverse than otherwise to the maintenance of a navigable depth of water in the canal, as such upland waters would find a vent to the sea, instead of being pounded-up in the backwaters through which the canal runs. Under those circumstances I cannot agree with the proposal made in the letter from the Commissioner of Salt Revenue, that the bars be kept open at the expense of this Department.

99418 4/3

I may mention that the process of salt cultivation itself is one that tends towards lowering the water-level in the canal; as water is taken from the latter and evaporated over extensive flats in the shape of the salt-pans. It is but right therefore that the Salt Department should, when necessary (which is but very seldom indeed and only in years of exceptional low rainfall), be called upon to raise the water-level in the backwaters by the admission of sea-water through the bars, and that the cost of doing so should be borne by that Department.

No. 2721.

Forwarded to the Chief Engineer, Public Works Department, with reference to memorandum No. 1800 C. of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the bars for the sake of navigation. But fresh sea-water is required to allow of good salt being made; therefore, in my opinion, the cost of opening the bars is debitable to the Salt Department.

Chepauk, (Signed) H. L. PRENDERGAST, Col., R.E.,
31st October 1882. Superintending Engineer, Fifth Circle.

No. 45-B.

From H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Under Secretary to Government, Public Works Department, dated Ootacamund, 27th September 1882, No. 10266.

In reply to your letter No. 1724 C., dated the 25th instant, I have the honor to enclose a copy* of the Revenue Board's Proceedings, No. 1804, dated July 18th, 1882, from the third paragraph of my letter printed wherewith you will see why I have not proposed to provide from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

2. I have provided in the Salt Budget for all minor works required by the Department under the head of Petty Construction and Repairs.

* To be returned.

No. 1765 C.

Referred to the Revenue Department for favor of very early information as to what orders have been passed on paragraph 2 of the Revenue Board's Proceedings, No. 1804, dated 18th July 1882.

(By Order.)

(Signed) ROSS THOMPSON, Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

2nd October 1882.

Miscellaneous No. 3320, Revenue.

Reference is requested to G.O., dated 11th September 1882, No. 962.

(Signed) E. F. WEBSTER,
Secy. to Govt., Revenue Department.

Ootacamund,
11th October 1882.

No. 46.

Order—dated 8th November 1882, No. 2942 W., Public Works.

From the correspondence submitted by the Superintending Engineer it would appear that, while the opening of the Ennore and Covelong bars is not essential for the navigability of the canals, it is necessary in the interests of the Salt Department. The cost of opening and closing the bars will therefore as heretofore form a charge against the Salt Department.

2. A copy of these Proceedings will be forwarded to the Government of India, with a request that a sum of Rs. 10,000 may be entered under "Salt" in the schedule of probable requirements on account of Imperial Other Services for 1883-84, forwarded with this office endorsement No. 2493 W., dated 29th September 1882.

(Here enter No. 2943 W., dated 8th November 1882.)

(True Extract.),

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Offg. Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle.
" Examiner, Public Works Accounts.
" Commissioner of Salt Revenue.
" Board of Revenue.
" Revenue Department.

No. 47.

Endorsement—dated 8th November 1882, No. 2943 W., Public Works.

Forwarded.

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Offg. Secretary to Govt. P.W.D.

[illegible] & T. Austin
Spare Copies

2942 & 43
6

GENERAL.
ACCOUNT.

Govt. of [1882] Madras.

PUBLIC WORKS.

Dated November, 8th.

Read. *Read.*

G.O., 8th Nov. 1882, No. 2943 W.

NOVEMBER.
Nos. 45–47.

Ennore and Covelong Bars

FORWARDING copy of Proceedings on the subject of the cost of opening and closing the —

11TH SEPTEMBER 1882, No. 962, REVENUE.

2943

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804:—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486:—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

2. Under these circumstances, there is of course much more salt out on the drying grounds in the Northern Factories than there should be. Some of this will no doubt be lost when the rains do set in, but I do not anticipate any very serious damage as the majority of the manufacturers have thatched their heaps in. Their action in this respect certainly merits recognition, as it will probably lead to our eventually getting in a considerable quantity of salt which would otherwise be destroyed by rain. I am therefore directing the Assistant Commissioner to pay at once half Kudivaram on the estimated contents of all thatched-in heaps on the drying grounds, the transport of which to the Madras Salt Depôt has been prevented as above stated and not by any default on the part of the manufacturers. I trust this will be approved.

3. I take this opportunity to bring to the Board's notice that the cost of all works executed with the object of opening bars has hitherto been charged to this Department, apparently on the ground that fresh brine is required to make good salt. But an adequate supply of sea water is equally required to keep the canal navigable; and, as this Department pays heavy tolls and license fees to the Public Works Department for the privilege of using the canal, it appears to me that it ought not also to pay for the maintenance of the navigability of the canal, which it certainly does if it has to pay for opening bars. I think, therefore, that Government should be moved to direct that the cost of opening bars be in future a charge against the canal and not against this Department. It will be remarked that, even if the Salt Department did not exist, the same obligation as at present would still lie on the Public Works Department to keep the canal open for use by the large class of the public who own or use boats thereon for the transport of goods and passengers. Government cannot in fact equitably charge license fees for boats plying on the canal unless they keep the water-level at a sufficient height to enable the boats to ply.

GENERAL.
ACCOUNT.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated November, 8th.

Read *Read*

G.O., 8th Nov. 1882, No. 2943 W.

NOVEMBER.
Nos. 45—47.

Ennore and Covelong Bars

FORWARDING copy of Proceedings on the subject of the cost of opening and closing the —.

11TH SEPTEMBER 1882, No. 962, REVENUE.

2943
7

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue, dated 18th July 1882, No. 1804:—

Read—the following letter from H. W. BLISS, Esq., Commissioner of Salt Revenue, to the Secretary to the Board of Revenue, dated Ootacamund, 29th June 1882, No. 6486:—

I have the honor to report, for the information of the Board, that owing to the Ennore and Pulicat bars having closed, the water-level of the Buckingham Canal has fallen to such an extent as completely to stop the transport of salt from the Chingleput Northern Factories since the 10th instant. Efforts were made by the Public Works Department to open the bars at the new moon spring tides on the 15th instant, but proved unsuccessful. A fresh attempt is to be made at the next full moon, but its success is very doubtful, the water-level in the canal being lower than for some years past, so that nothing can well be done until rain falls in the interior and brings the river floods down.

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Resolution—dated 18th July 1882, No. 1804.

The payment of half Kudivaram reported at paragraph 2 is submitted for the approval of Government with the suggestion that in future the Board may be authorised to sanction such payments in exceptional cases.

2. The orders of Government are also requested upon paragraph 3 of the Commissioner's letter. The Board agree with the Commissioner.

(True Copy and Extract.)

(Signed) E. GIBSON,
Acting Secretary.

To the Secretary to Government, Revenue Department.
To the Commissioner of Salt Revenue.

Order—dated 11th September 1882, No. 962, Revenue.

~~Separate Revenue, No. 201.~~
~~*Salt.*~~

With reference to the first paragraph of the Board's Proceedings, it is observed, that the Board have already exercised the power for which they ask (*vide* G.O., 7th August 1880, No. 935). The Government approve of their sanctioning similar payments in future.

2. Paragraph 2 will be considered in the Public Works Department.

(True Extract.)

Secretary to Government.

To the Board of Revenue.
„ Public Works Department.

Rsd. W. J. Lewis.

80 Copies.

29-11-91
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8

P 2

No 1800 C 5 October 82

Referred to the Supdg Engineer Fifth Circle for early remarks on the subject of para 3 of the Salt Commissioner's letter.

(By order)

for St Col Rev

[illegible] pray to [illegible]

No 2457 17th October 82

The Executive Engineer Buckingham Canal is requested to report on the subject.

for Supdg Engr 5th Circle

(To be Returned)

Govt. of 1882 Madras
REVENUE.

Order, dated 11th September 1882, No 962.

Referred

Office of the Executive Engineer
Buckingham Canal Divn
Chepauk 27th October 1882.

No 1395.

9843

From
The Executive Engineer
Buckingham Canal Divn

To
The Superintending Engineer
5th Circle Madras

Sir

With reference to para 3 of the Salt Commissioner's letter No 6456 dated 29th June 1882 embodied in Proceedings Madras Government dated 11th September 1882 No 962 Revenue, I have the honor to report that it is not essential to the navigability of the Buckingham Canal, that the bars be open all the year round. As regards the Ennore & Covelong Bars, which this Department has had specially to deal with, it certainly is not necessary an open bar during April & May when local drainage may be expected in ordinary years into the Canal, is rather adverse than otherwise to the maintenance of a navigable depth of water in the Canal, as such upland water would find a vent to the sea instead of being pounded up in the backwaters through which the Canal runs. Under these circumstances

circumstances I cannot agree with the proposal made in the letter from the Commissioner of Salt Revenue, that the bars be kept open at the expense of this Department.

I may mention that the process of Salt cultivation itself is one that tends towards lowering the water level in the Canal, as water is taken from the latter and evaporated over extensive flats in the shapes of the Salt pans. It is but right therefore, that the Salt Department should, when necessary (which is but very seldom indeed and only in years of exceptional low rain fall) be called upon to raise the water level in the backwater by the admission of sea water through the bars and that the cost of doing so should be borne by that Department.

I have the honor to be

(Sd) R. Le Drake Brockman
Major R.E.
Executive Engineer
Buckingham Canal

No.

No. 2721

Enc: 1.
1 Government No. 1800 C of 5th Octr/82.

1843

Forwarded to the Chief Engineer D.P.W. with reference to Memo G.O. No. 1800 C of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the Bars for the sake of navigation — But fresh sea water is required to allow of good Salt being made; therefore in my opinion the cost of opening the bars is debitable to the Salt Department.

[illegible] Hall R.E.
Superintg Engineer
2nd Circle

Chepauk
31st October
1882

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I may mention that the process of Salt cultivation itself is one that tends towards lowering the water level in the Canal; as water is taken from the latter and evaporated over extensive flats in the shape of the Salt pans. It is but right therefore, that the Salt Department should, when necessary (which is but very seldom in and only in years of exceptional low rain fall) be called upon to raise the water level in the backwaters by the admission of sea water through the bars and that the cost of doing so should be borne by that Department.

I have the honor to
(Sd) R. R. Brooker Brookman
Major R.E.
Executive Engineer
Buckingham Canal

No.

No. 2721

Enc: 1.
1 Endorsement
No. 1800 C of
5th Octr/82

Forwarded to the Chief Engineer D.P.W. with reference to memo G.O. No. 1800 C of the 5th October 1882.

The Executive Engineer in charge of the Buckingham Canal considers it is not necessary in ordinary years to open the Bars for the sake of navigation. But fresh sea water is required to allow of good salt being made; therefore in my opinion the cost of opening the bars is debitable to the Salt Department.

Chas. Henderson Col. R.E.
Superintg. Engineer
3rd Circle

Chepauk
31st October
1882

No 1765 C d/ 2-10-82
No 1724 C d/ 26-9-82
No 1800 C d/ 5-10-82
G.O. No $\frac{2492}{2493}$ W d/ 26-9-82

Circulated [illegible]

P6

Correspondence Department.

OFFICE OF THE COMMR. OF SALT REVENUE,
~~Madras,~~ Ootacamund,
Dated September 27 1882.

No. 10266.

From
H. W. BLISS, Esq.,
Commissioner of Salt Revenue,

91 4834/11

To
The Under Secretary to Government,
Public Works Department.

SIR,

In reply to your letter No 1724 C dated the 25th instant, I have the honour to enclose a copy of the Revenue Boards Proceedings No 1804 dated July 18, 1882, from the third paragraph of my letter printed therewith you will see why I have not proposed to provide from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

To be returned.

2. I have provided in the Salt Budget for all minor works required by the Department under the head of Petty Construction and Repairs.

I have the honor to be,
Sir,
Your most obedient Servant,

Krishnasami Naidu
Pl. Personal Assistant
for Commissioner of Salt Revenue.

Copied by [illegible]
Compared by [illegible]

221/1
221428/13
12

Correspondence Department.

18 .

From

THE COMMISSIONER OF

SALT REVENUE,

Madras,

Dated
Despatched 18 .
Received

No.

Enclosure

SUBJECT.

[illegible] 1804 [illegible]
[illegible] 962

Py

No 1765 C of 2nd October/82

Referred to the Revenue Department for favor of very early information as to what orders have been passed on para 2 of the Rev. Board's Pros. No 1804 dated 18th July 1882.

(Borrodeil)

P. W. Thompson Lt Col RE
Ag Under Secy to Govt P.W.D.

R8

4/10/82

J W [illegible]

Reference is requested to G.O. dated 1st [illegible] September 1882, No 962.

+ Recd 5 Oct.

[illegible] Webster
Secretary to Govt
Revenue Dept

Special.

Revenue 1882 Departt
~~[illegible]~~

No 5519

P.W.C. No 7062

From

THE COMMR. OF SALT REVENUE,

Madras.

To

The Under Secretary to Government
Public Works Department

Dated September 27, 1882.
Despatched 30.
Received 2 Octr 82

[illegible]

No. 10266

Enclosures. 1

SUBJECT.

Enclosing copy of Board's Proceedings No 1804 dated July 18, 1882, to show why no provision is made from the Salt Budget for the opening of the Ennore and Covelong bars in 1883-84.

Referred

No 2942 W

Vol Acct

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Order dated the 8th Nov/82

Read the following:—

91/3

Resp: Rev Dept Ho (Ho No 962 of 11th Sept/82)
To do do (Ho No 3220 of 11th Oct/82)
From the Supt Engineer 6th Circle (No 2721 of 31st Oct/82)

From the correspondence submitted by the Supt Engineer it would appear that, while the opening of the Ennore and Covelong bars is not essential ~~on account~~ for the navigability of the Canals, it is necessary in the interests of the Salt Department. The cost of opening and closing the bars will therefore as heretofore

form a charge against
the Salt Department.

2. A copy of these
Proceedings will be
forwarded to the
Govt of India, with
a request that a sum
of Rs 10,000 may be
entered under Salt
in the schedule of prob-
-able requirements
on account of Imperial
Thro services for 1882-83,
forwarded with
this Office Endorsement
No 2493 dated 26th
September 1882.

(H. G. No 2943 and (8 Nov/82)
Forwarded.

Cy

N
IV 3.11.82

5th Nov

Hon H. E. Sullivan

Special

8/11
12.30 pm

No 180

To The S. G. Dy [illegible] the Civil
Bd. Rev.
Commr of Salt Revenue
Board of Revenue
Rev Dept.

Despd 11-11-82.

2942&43
191

7661

Govt. of (1882) Madras.
PUBLIC WORKS.

8/11/82

Dated

Recd. Recd.

G.O. 8 Nov. 1882, No. 2962-W
2963-W

Nos. 45 & 47

Ennore and Covelong Bar.

The cost of opening & closing the — ordered to be charged against the Salt Depth.

—

Ennore & Covelong Bar.

Forwarding copy of Proceedings on the subject of the cost of opening & closing the —

Entd. in Receipt Regr.