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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P W

DEPARTMENT

G.O. No. B.P. No.	3422 W	Press. Mis.
Dated	28.8.1878	197.

Not to be folded or roughly handled

Archives I-10,006-19-4-79

P W

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

28th August 1878, No 3,422 W.

Buildings and Roads
Civil Works.

Read the following papers —

No 309. Endorsement of the Secretary to Government, Revenue Department, dated Ootacamund, 17th August 1878

Proceedings of the Board of Revenue, dated 9th August 1878, No 2,219

From W LOGAN, Esq, Collector of Malabar, to the Acting Secretary to the Board of Revenue, dated Calicut, 27th July 1878, No 206

In reference to the Board's Proceedings, No 1,896, dated 9th instant, I have the

*No 28, dated 24th July 1878

honor to submit copy of a letter * from the District Engineer, together with the plan which accompanied it, and to state that if the new opening remains permanently, it will, in my opinion, affect injuriously the Ponani harbour, inasmuch as—

(a) there will be less scour on the bar at the river mouth in the dry season, and

(b) the boat channel to Tirur will have to be artificially deepened.

2. I anticipate, however, that as soon as the W.N.W. and N.W. winds set in the new breach will again be closed. Meanwhile the only thing that requires attention is the maintenance of the boat channel C in working order. I can find funds for the purpose, and will submit an estimate if required.

3. The late Deputy Collector Canaran tried to open a river mouth at the place shown in the plan, but this was with a view to prevent erosion along the river side on which the town stands. The new outlet will not affect in any way this erosive action.

From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Collector of Malabar, dated Laksh, 24th July 1878, No 28

[Reference—Endorsement dated 25th June 1878, on Head Assistant Collector's letter, No 435 dated 25th idem]

With reference to above, I have the honor to inform you that on the 10th instant I inspected the locality of the breach, and the accompanying plan will show exactly what had occurred up to date of my visit, but as the action of the sea was still proceeding, some alteration may be looked for in the extent as well as in the direction of the opening.

2. Except some little destruction of property, though by no means to any extent that would bear an instant's comparison with the cost of preventive measures, the only injurious result I anticipate from the new opening is the chance of the approach to Ponani river from Tirur becoming blocked. By the plan you will see that at present only one channel (C) exists by which the water communication between Tirur and Ponani can be kept up, for since the breach took place the old channel B has been closed by a bar of sand thrown across it to A, which was formerly an island; as possibly the erosion may extend still further to the south along the narrow strip of land left between the breach and Ponani river, the effect may be to shallow the channel C, and in that case the latter would require to be artificially deepened. I do not anticipate that much difference will result in depth of water at the mouth of the Ponani river, as that is the straightest, and must remain the natural outlet.

3 I would not recommend any attempt to arrest the widening of the opening, being of opinion that it will in time close up of itself, and because also any preventive measures would also be excessively costly, a small groove at D might, by throwing the current more in the direction of the channel C, perhaps expedite the closing up of the new opening, and the new sand bar might then be cut and a passage kept open. I would not, however, advocate anything being done.

SENT to Government with copy of Board's Proceedings, dated 5th July 1878, No. 1,896

2 The matter is one for consideration in the Public Works Department

(True Copies and Extract)

(Signed) C A GALTON,
Acting Secretary.

Proceedings of the Board of Revenue, dated 9th July 1878, No. 1,896
From W G UNDERWOOD, Esq., Acting Head Assistant Collector, to the Collector of Malabar, dated Palghat, 25th June 1878, No. 135

I HAVE the honor to bring to your notice that a new gap has been opened in the middle of the coconut garden one-fourth of a mile north-west of the old gap, in the bar of the Perambur river, owing to the flood of water that came from the east two days after the commencement of the monsoon, and it is gradually increasing in breadth and depth.

2 The Tahsildar states that it is now about 100 yards broad and 10 to 12 feet deep.

3 The old bar which gradually curves towards the south is in the same state low as it was before the rains.

4 It appears that the late Deputy Collector Cairn, eight or nine years ago, attempted to make an opening where the new gap has been formed, to prevent the buildings situated south of the river, but as the current was not strong enough he did not succeed.

5 If this new gap remains permanently, the old one will be gradually silted up and the buildings bordering the river saved. Of course there will be some loss to the crop on fully-flooded fields and gardens situated north of the river. A definite opinion can only be formed in the month of November on which date a full report on the subject will be submitted.

FORWARDED to the Board of Revenue for information.

2 My present opinion, coincided in by the local officers, is that the new river which formed will be of advantage to the town, which has hitherto been threatened by the overflow of the river along the southern bank. I am asking the District Engineer to examine the locality and to state his opinion in the matter.

CALCUTTA
28th June 1878

(Signed) W LOGAN,
Collector

The Board will await the Collector's further report
(A true Copy and Extract)

(Signed) C A GALTON,
Acting Secretary

REFERRED to the Public Works Department for consideration.

(Signed) C G MASTER,
Secretary to the Public Works Department

No. 1896
To the Chief Engineer, P.W.D.
Malabar
28th June 1878

buildings or harbours are affected, deems it undesirable to interfere with the action of nature

(Signed) E A FOORD, Colonel, R.E.,
Chief Engineer, P.W.D.

23rd August 1878

No. 310 ORDER THREON, 28th August 1878, No. 3,422 W.

HIS GRACE the Governor in Council concurs in the opinion of the Chief Engineer
(True Extract)

(Signed) E A FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy)

Major, R.E.,
Under Secy to Govt., P.W.D.

To the Revenue Department, with plan for Collector
" District Engineer, Malabar
" Marine Department

By A. F. Godal
H. P. C. P.



No. 1,896.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 9th July 1878.

Read the following letter from W. J. UNDERWOOD, Esq., Acting Head Assistant Collector, to W. LOGAN, Esq., Collector of Malabar, dated Palghat, 25th June 1878, No. 435 —

I HAVE the honor to bring to your notice that a new gap has been opened in the middle of the Coconut garden, one-fourth of a mile north-west of the old gap, in the bar of the Ponany river, owing to the flood of water that came from the east two days after the commencement of the monsoon, and it is gradually increasing in breadth and depth.

2. The Tahsildar states that it is now about 100 yards broad and 10 to 12 feet deep.

3. The old bar which gradually curves towards the south is in the same state now as it was before the rains.

4. It appears that the late Deputy Collector Camaren, eight or nine years ago, attempted to make an opening where the new gap has been formed, to protect the buildings situated south of the river, but as the current was not strong enough he did not succeed.

5. If this new gap remains permanently, the old one will be gradually silted up and the buildings bordering the river saved. Of course there will be some loss to the crop on paddy-fields and gardens situated north of the river. A definite opinion can only be formed in the month of November, on which date a full report on the subject will be submitted.

FORWARDED to the Board of Revenue for information.

2. My present opinion, coincided in by the local officers, is that the new river-mouth formed will be of advantage to the town which has hitherto been threatened by the erosive action of the river along the southern bank. I am asking the District Engineer to examine the locality and to state his opinion in the matter.

CALCUTTA,
28th June 1878.

(Signed) W. LOGAN,
Collector.

The Board will await the Collector's further report.

(A true Copy and Extract)

(Signed) C. A. GALTON,
Acting Secretary.

To the Collector of Malabar

Exd. W. H. French.

Revenue Department
No 2219.
Proceedings of the Board of Revenue.
Dated 9th August 1878.
Read the following:-
No. 206

From
W Lagan Esquire
Collector of Malabar.
To
C A Lutton Esquire
Secretary to the Board of Revenue
Madras.

In reference to the Board's Proceedings No. 1896 dated 9th Instant, I have the honor to submit copy of a letter from the District Engineer together with the plan which accompanied it, and to state that if the new opening remains permanently, it will in my opinion affect injuriously the Ponnani harbour, inasmuch as

(a) there will be less scope on the bar at the river mouth in the dry season, and

(b) the beach channel & river will have to be artificially deepened.

2. I anticipate, however, that as soon as the W. N. W. and N. W. winds set in, the

No 28 dated
24th July 1878.

1878.

Board of Revenue,
MADRAS.

PROCEEDINGS OF THE BOARD OF REVENUE, No 1896

End

Received

JULY.
No 1,896

Formation of a new River on the left bank of the Ponnani in Malabar District - Awaiting Collector's final report regarding the same.

new breach will again be closed. Meanwhile the only thing that requires attention is the maintenance of the boat channel to in working order. I can find funds for the purpose and will submit an estimate, if required.

3 The late Deputy Collector Bancroft tried to open a river mouth at the place shown in the plan, but ^{this was} with a view to prevent erosion along the riverbank on which the town stands. The new outlet will not affect in any way this erosion.

Malabar Collect Office }
Calicut 27th July 1878 } (Sd) W Logan
Collector.

No 28

From. The District Engineer, Malabar
To. The Collector of Malabar

Reference: Endowment dated 28th June 1878 on
Head Secretariat Calicut's letter No 435
dated 25th June

With reference to above, I have the honor to inform you that on the 10th instant, I inspected the locality of the breach, and the accompanying

plan will show exactly what had occurred up to date of my visit; but, as the action of the sea was still proceeding, some alteration may be looked for in the extent, as well as in the direction of the opening.

2. Except some little destruction of property, though by no means to any extent that would bear an instant comparison with the cost of preventive measures, the only injurious result I anticipate from the new opening is the chance of the affluence of Pannani river from Tivor becoming blocked. By the plan you will see that, at present, only one channel (C) exists by which the water communication between Tivor and Pannani can be kept up; for since the breach took place the old channel B has been closed by a bar of sand thrown across it to the island, which was formerly an island; as possibly the waves may extend still further to the south along the narrow strip of land left between the breach and Pannani river, the effect may be to shallow the Channel C, and in that case, the latter would require to be artificially

deepened.

deepest. I do not anticipate that much difference will result in depths of water at the mouth of the Paraná river, as that is the straightest, and must remain the natural outlet

3. I would not recommend any attempt to arrest the widening of the opening, being of opinion that it will in time close up of itself, and because also, any preventive measures would also be excessively costly; a small grove at D, might, by throwing the current more in the direction of the channel to perhaps expedite the widening of the new opening, and the new canal has might then be cut, and a passage to the river. I would not, however, advocate anything longer.

District Engineer's Office } Same year
Circular, 24th July 1878 } Sd/- R. B. Kennedy, Esq.
(Enclosure) District Engineer
(Sd/-) W. Logan
Colonel

For the Government with copies of
Board's Resolutions dated 9th July 1878 to 1896

The matter is now for consideration in the D.P. (True Copies and Extract)

Secretary, R. B. Kennedy
with Hon. Secy. & Cd. [Signature]
of the Govt. [Signature]
[Signature]

Reinforcement, in the Revenue Department
dated 17th Aug 1878, and Proceedings of the Board
of Revenue, No 2219 dated 9th August 1878

FOR ORDERS

The Chief Engineer
considers, no action
necessary, in the matter.
The number of houses or
hats erected are liable
to frequent change and
except where houses, pub-
lic buildings or ware-
houses are affected it
seems inadvisable
to interfere with the
action of Nature.

It is not attempted to
resist the force of
the wind or the
action of Nature.

E. A. D. M. - 1878
[Signature]

Chief Engineer
Public Works Department
[Signature]

Chief Engineer
[Signature]

Chief Engineer
[Signature]

Chief Engineer
[Signature]

To Acty 19-8-78
[Signature] 23.8.78

FOR ORDERS

No 34226 Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 28 Aug/78

Read the following. —

Redemption in the Revenue
Dept. on the Board of } H.R. dated 17th Aug/78/
Revenue, No 2219 39 Aug/78

Order by the Chief Eng. Mr. A. (" — — — 25th — — —)

His Grace the
Governor in Council
concurs in the opinion
of the Chief Engineer

at
21st

Rev. W. P.
with plan for collection

D. E. Malabar,
M. S. S. V.

28/8-9-78

in 2007. 28/8/78
in 2007. 28/8/78

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9207



Govt. of (1878) Madras.

PUBLIC WORKS

To

Revenue Dept

From

1001

100

Encl

G.O. 28 Aug 78 No 3422W

NO. 3

For the

*River-mouth at P. near
Matala. ...
...
...*

*Any action with
reference to the formation of
the — demand ...*