

- (1) பக்கங்களின் எண்ணிக்கை 20
 (2) புதுக்கித் திருப்பிய நாள் 24.10.88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 600

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். 2492 W அச்சகம்
 மு. கோப்புத் தாள் எண். பலவகை

நாள் : 8.10.1889 4987.

600

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

8TH OCTOBER 1884, No. 2492 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following Proceedings of the Board of Revenue, dated 5th August 1884, No. 2685 :—

Read—the following letter from C. A. GALTON, Esq., Acting Collector of Malabar, to the Secretary to the Board of Revenue, dated Calicut, 21st July 1884, No. 3373 :—

With reference to the Board's Proceedings, dated 25th June and 19th September 1883, Mis. Nos. 1853 and 7938, respectively, I have the honor to forward, herewith, an estimate for Rs. 5,920, with its accom-

- 1 Duplicate abstract estimate.
- 1 Specification.
- 1 Report.
- 1 Survey.
- 1 Section.

Copy of Superintending Engineer's letter, dated 4th June 1884, No. 165-M.

paniments as noted in the margin, for constructing groynes and rebuilding revetments for the protection of the town of Ponani, and to request that Government may be moved to sanction it and to make the necessary allotment of funds as early as possible.

2. Of the four groynes recommended to be constructed, the Executive Engineer is of opinion that three, which it is proposed to erect to the east of the Ponani canal, will be of little efficacy in stopping the further action of the river; but the Deputy Collector of Ponani has, in his report, a copy of which is herewith submitted, shown the necessity for providing the full number estimated for, and in this view I concur.

ENCLOSURE No. 1.—Abstract estimate.

ENCLOSURE No. 2.—Specification.

ENCLOSURE No. 3.—Report.

ENCLOSURES Nos. 4 and 5.—Plans.

ENCLOSURE No. 6.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Collector of Malabar, dated Wellington, 4th June 1884, No. 165-M.

With reference to Financial Department G.O., Mis. No. 1651, of 3rd August 1883, on the Revenue Board's Proceedings, No. 1853, of 25th June 1883, I have the honor to forward, for transmission to Government, for sanction and provision of funds, an estimate, amounting to Rs. 5,920, with a survey and section sheet, and a report for constructing groynes and rebuilding revetments for the protection of the town of Ponani.

- 1 Estimate.
- 1 Duplicate abstract estimate.
- 1 Specification.

- 1 Report.
- 1 Survey.
- 1 Section.

2. The plans and estimate should be countersigned by you before submission to Government. I would particularly draw your attention to paragraph 5 of the report.

ENCLOSURE No 7.

From C. KUNHI KANNAN, Acting Deputy Collector, to the Acting Collector of Malabar, dated Ponáni, 9th July 1884, No. 839.

With reference to your endorsement of the 16th June last, No. 2766, on copy of the letter from the Superintending Engineer, No. 165-M, dated the 4th idem, I have the honor to report as follows:—

2. The question is whether three groynes in addition to the one recommended to be built west of the Ponáni canal are required for preventing the Ponáni river scouring the southern bank. I beg to state that all the four groynes are essentially necessary.

3. It is, I submit, a mistake to suppose that the town of Ponáni ends at the canal. No doubt the busiest part of the town is west of the canal, where houses and shops form, as it were, a conglomerated mass; but there are warehouses and shops east of the canal, and more bazaars are springing up.

4. It will, therefore, I submit, be a bad policy to protect only the thickly-populated part of the town. To allow the steady and constant erosion of the bank east of the canal to continue without check is, to my mind, to endanger the town. It is also calculated, I am afraid, ultimately to cut off communication with the town; for the river is annually becoming wider and wider above the canal by its scouring process to the destruction of valuable property, and sooner or later some protective works will have to be undertaken for the security of property. Already we have had to remit permanently revenue amounting to Rs. 36 and odd, owing to the river having washed-away lands above the canal. This amount of remission, which probably represents only a tithe of the actual damage done to property, would have been much larger had it not been for the peculiarity of the revenue system of the district, which forbids the grant of remission to ryots for loss of trees, unless all the lands included in their holding are, as a set-off, subjected to inspection.

5. I do not share in the Executive Engineer's doubt about "the effectiveness of the groynes" in checking erosion. That the existing two groynes have done a world of good to the Ponáni town by stopping scouring, and that but for them the old Deputy Collector's and other offices would have been washed away, is plain to all. That the proposed groyne west of the canal is intended to protect the town by preventing erosion is also clear. Why, then, should the other three groynes above the canal fail to fulfil the protective functions which the existing ones have already done and which the proposed one is expected to do?

6. There is no doubt in my mind that all the four groynes are required not only for the protection of the Ponáni town, but in the interests of public revenue. Whether those to be built above the canal could safely be made further apart from one another with a view to protect a larger extent of land is for the consideration of the professional department. The estimate for the four groynes is only Rs. 5,920, while the boon conferred by them will be incalculable.

7. I am aware that a large number of laterite rubble, such as those used for the existing groynes, lie near Chávakád. They belong to Government, and may, I think, be conveniently brought down to Ponáni. This will perhaps reduce the estimate. The unexpended balance of the groyne fund amounts to Rs. 9,386, and it will therefore be observed that the proposed groynes will not entail any charge on the State.

8. The papers received are returned.

Resolution—dated 5th August 1884, No. 2685.

Submitted for the sanction of Government.

(True Copies and Extract.)

(Signed) E. GIBSON,
Secretary.

No. 3715, Revenue.

Transferred to the Financial Department, with reference to that department G.O., dated 3rd August 1883, Mis. No. 1651.

Ootacamund,
26th August 1884.

(Signed) H. E. STOKES,
Secretary to Government.

No. 2007, Financial.

Approved and transferred to the Public Works Department.

Ootacamund,
5th September 1884.

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 8th October 1884, No. 2492 W., Public Works.

The estimate submitted with the papers recorded above, for constructing groynes and rebuilding revetments for the protection of the town of Ponáni in the Malabar district, is reduced to Rs. 4,175, as detailed below:—

	RS.
For rebuilding stone revetments	2,053
Constructing groyne to the west of the Ponáni channel	1,742
	3,795
Supervision at 5 per cent.	190
Contingencies at 5 per cent.	190
Total	4,175

and sanctioned for execution by the Public Works Department.

2. The Superintending Engineer, IV Circle, will report upon the necessity for the other three proposed groynes, after personal investigation and consideration of the remarks made by the Deputy Collector, Ponáni.

	RS.
Works	4,175
Establishment, at 23 per cent	960
Tools and plant, at 1½ per cent	63
Total	5,198

3. The question of funds will be considered in the Financial Department. The sum required is shown in the margin.

4. This sanction has been registered as Local No. 42 W. of 1884-85.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with six enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Financial Department.
" Revenue "

Exd. A. F. Aaron.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated October, 8th.

Recd.

Encl.

G.O., 8th Oct. 1884, No. 2492 W.

OCTOBER.

Town of Ponani

Estimate for groynes and revetments for
protection of — in the Malabar district,
sanctioned.

N.B.

24/9/84
After examination & check
of estimates, an order may
be drafted sanctioning 20
hundred of the estimate as
provided for the construction
of the groyne to the west of
the Ponani channel, —
& instructing the S.E.
to report, ~~after personal~~
~~investigation~~, upon the
necessity for the other
three proposed groynes,
after personal investigation
& consideration of the
remarks by the Deputy
Collector.

The draft G.O. will
of course come to me,
I should go to Chief
Secretary for initials.

8.9.84

M

Sanction — order to be
drafted in accordance with
E.W.'s instructions.

19.
13.9

Public Works Department, 188-85.

Current No. 2004

Letter No. 2004

Dated the 15th September 1884

From the Chief Secy. to Govt.

NOTE OF REMARKS.

1. The accompanying estimate, with plans, provides for constructing groynes and rebuilding revetments for the protection of Ponnani in the Malabar District. The amount of the estimate is Rs. 5,920.

2. The work estimated for is the repair of the injured portions of the stone revetment near the Mosque, and the construction of four groynes — one groyne near the Mosque, on the west of the Ponnani canal, the other three on the east of the canal.

3. In the Report E.E. states that he considers that

20924 DW

Received 27.9.84
Bellary 27.9.84

Received 2.10.84
2.10.84

the groyne to be constructed
near the Mosque is suffi-
-cient for the protection
of the town without any
aid from the three groynes
east of the canal, though
he has provided for their
construction in the
estimate at the request
of the Collector. — The
Collector of the District,
apparently basing his
opinion on the arguments
urged by the Dy. Collector,
thinks the three groynes
essential not only for
the protection of Ponani
but also in the interests
of public revenue. —
However E.W. has ruled
that — "After examination
and check of estimates,
an order may be drafted
sanctioning so much
of the estimate as provides
for the construction of the
groyne to the west of the
Ponani channel — and

2492
"instructing the S.E. to
report upon the necessity
for the other three proposed
groynes, after personal
investigation and con-
-sideration of the remarks
by the Deputy Collector."

4. The plans and estimates
have been well and
correctly prepared.

5. Subject to approval,
as the repair of revetment
does not enter the question
at issue, the following
may be taken as the work
and amount for which
E.W. authorises sanction:—

- (a) Repair of the Stone
Revetment — — Rs. 2,053
- (b) Mosque Groyne — Rs. 1,742
- (c) Supervision — Rs. 190
- (d) Contingencies — Rs. 190

Total — Rs. 4,175.

6. The estimate has been
countersigned by the
Collector of the District.

12th Sept. /84
B/H

C. No.

7604

Note by Budget Section.

2492
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Work *any progress & value* Remarks and References.

- *any settlements for the pro*
- *tection of Finance.*

Fund *Local - Excluded*
Service Head *is in Public Works*
Departmental Head *Original Works*

Amount of Estimate Rs.

Expenditure in previous year "

Allotment in current year "

Balance required to complete "

Total Rs...

Note of available funds.

No funds were allotted for this work.
The question of funds should be considered
in the Financial Dept. the amount
required being the total of the estimate pro-
posed for sanction plus the percentage
charges on account of establishment
& other plant -

[Signature]

Budget Clerk.

[Signature]

15.9.

Note by Budget Section.

BOARD OF REVENUE, 5TH AUGUST 1884, No. 2685.

PROCEEDINGS OF THE BOARD OF REVENUE.

READ—the following letter from C. A. GALTON, Esq., Acting Collector of Malabar, to the Secretary to the Board of Revenue, dated Calicut, 21st July 1884, No. 3373 :—

With reference to the Board's Proceedings, dated 25th June and 19th September 1883, Mis. Nos. 1853 and 7938, respectively, I have the honor to forward, herewith, an estimate for Rs. 5,920, with its accompaniments as noted in the margin, for constructing groynes and rebuilding revetments for the protection of the town of Ponáni, and to request that Government may be moved to sanction it and to make the necessary allotment of funds as early as possible.

2. Of the four groynes recommended to be constructed, the Executive Engineer is of opinion that three, which it is proposed to erect to the east of the Ponáni canal, will be of little efficacy in stopping the further action of the river; but the Deputy Collector of Ponáni has, in his report, a copy of which is herewith submitted, shown the necessity for providing the full number estimated for, and in this view I concur.

ENCLOSURE No. 1.—Abstract Estimate.

ENCLOSURE No. 2.—Specification.

ENCLOSURE No. 3.—Report.

ENCLOSURES Nos. 4 and 5.—Plans.

ENCLOSURE No. 6.

From Colonel J. BEATTY, R. E., Superintending Engineer, IV Circle, to the Collector of Malabar, dated Wellington, 4th June 1884, No. 165-M.

With reference to Revenue Department G.O., Mis. No. 1657, of 3rd August 1883, on the Revenue Board's Proceedings, No. 1853, of 25th June 1883, I have the honor to forward, for transmission to Government, for sanction and provision of funds, an estimate, amounting to

1 Estimate.
1 Duplicate Abstract Estimate.
1 Specification.
1 Report.
1 Survey.
1 Section.

Rs. 5,920, with a survey and section sheet, and a report for constructing groynes and rebuilding revetments for the protection of the town of Ponáni.

2. The plans and estimate should be countersigned by you before submission to Government. I would particularly draw your attention to paragraph 5 of the report.

ENCLOSURE No. 7.

From C. KUNHI KANNAN, Acting Deputy Collector, to the Acting Collector of Malabar, dated Ponáni, 9th July 1884, No. 839.

With reference to your endorsement of the 16th June last, No. 2766, on copy of the letter from the Superintending Engineer, No. 165-M, dated the 4th idem, I have the honor to report as follows:—

2. The question is whether three groynes in addition to the one recommended to be built west of the Ponáni canal are required for preventing the Ponáni river scouring the southern bank. I beg to state that all the four groynes are essentially necessary.

3. It is, I submit, a mistake to suppose that the town of Ponáni ends at the canal. No doubt the busiest part of the town is west of the canal, where houses and shops form, as it were, a conglomerated mass; but there are warehouses and shops east of the canal, and more bazaars are springing up.

4. It will, therefore, I submit, be a bad policy to protect only the thickly-populated part of the town. To allow the steady and constant erosion of the bank east of the canal to continue without check is to my mind to endanger the town. It is also calculated, I am afraid, ultimately to cut off communication with the town; for the river is annually becoming wider and wider above the canal by its scouring process to the destruction of valuable property, and sooner or later some protective works will have to be undertaken for the security of property. Already we have had to remit permanently revenue amounting to Rs. 36 and odd, owing to the river having washed away lands above the canal. This amount of remission, which probably represents only a tithe of the actual damage done to property, would have been much larger had it not been for the peculiarity of the revenue system of the district, which forbids the grant of remission to ryots for loss of trees, unless all the lands included in their holding are, as a set-off, subjected to inspection.

5. I do not share in the Executive Engineer's doubt about "the effectiveness of the groynes" in checking erosion. That the existing two groynes have done a world of good to the Ponáni town by stopping scouring, and that but for them the old Deputy Collector's and other offices would have been washed away, is plain to all. That the proposed groyne west of the canal is intended to protect the town by preventing erosion is also clear. Why, then, should the other three groynes above the canal fail to fulfil the protective functions which the existing ones have already done and which the proposed one is expected to do?

6. There is no doubt in my mind that all the four groynes are required not only for the protection of the Ponáni town, but in the interests of public revenue. Whether those to be built above the canal could safely be made further apart from one another with a view to protect a larger extent of land is for the consideration of the professional department. The estimate for the four groynes is only Rs. 5,920, while the boon conferred by them will be incalculable.

7. I am aware that a large number of laterite rubble, such as those used for the existing groynes, lie near Chávakád. They belong to Government, and may, I think, be conveniently brought down to Ponáni. This will perhaps reduce the estimate. The unexpended balance of the groyne fund amounts to Rs. 9,386, and it will therefore be observed that the proposed groynes will not entail any charge on the State.

8. The papers received are returned.

RESOLUTION—dated 5th August 1884, No. 2685.

Submitted for the sanction of Government.

(True Copies and Extract.)

Chin
Secretary.

To the Secretary to Government, Revenue Department,
with plans and estimates.

Copy to the Collector of Malabar.

Exd. A. F. Goodall.

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X

G.O. 20 July 1883 / 299th
16 Aug 3103

Revenue Department
CURRENT No.
105368

p 2

Mis. No. 3715

Transferred to the Financial

Dept with reference to that

Letter G.O. of 3rd August 1883

N. 1651 Misc.

W. S. S. S.

Secretary to Govt.

Ortashamund

26 Aug 1884

REVENUE DEPARTMENT

1884.

Board of Revenue,

MADRAS.

26/8



Printed August 1884.

Proceedings, 5th August 1884, No. 2635.

16 August 1884

With plans & estimates

Sept 15/84

Submitting, for sanction of Government, an estimate for Rs. 5,920, with its accompaniments, for constructing groynes and rebuilding revetments for the protection of the town of Pondani, in Malabar District.

Transferred

B. S. S. S.
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Proceedings of the Board of Revenue - H. E. No. 2685 of 5th August 1884.
Endorsement thereon by the Revenue Deptt. H. E. No. 3715 Mis. of 26th Aug 1884.
Endorsement by the Financial Deptt. H. E. No. 2007 of 5th September 1884.

The estimate submitted with the papers recorded above, for constructing groynes and rebuilding revetments for the protection of the town of Pondani in the Malabar District, is reduced to Rs 4,175, as detailed below:-

For rebuilding stone revetments.	Rs 2,053
Constructing groynes to the west of the Pondani Channel	1,742
	3,795
Supervision at 5 per cent -	190
Contingencies at - do -	190
	4,175

and sanctioned for execution by the Public Works Department

The

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2. The Superintending Engineer IV Circle will report upon the necessity for the other three proposed groynes, after personal investigation and consideration of the remarks made by the Dy Collector, Ponani.

3. The question of funds will be considered in the Financial Department. The sum required is shown in the margin.

4. This sanction has been registered as Local No: 42 W of 1884-85.

* Works	Rs 4,175
Establishment at 23 p.c.	960
Tools & Plant at 1 1/2 p.c.	63
	5,198

Ob.
20.9.84

lls
29.9.84

W 4/10

— B 74
R

16/10

See 8/10/10

To
 The Suptg. Engr. IV Circle with enclos.
 " Examiner P.W. Accts with duplicate estimate
 " Financial Deptt.
 " Revenue Deptt.
 (Chief Secretary for & in favor of counter-initialed)

Wm
20.9.84
20.9.84
27.9.84

8.16.04 7604
Govt. of (1884) Madras.

PUBLIC WORKS.

Dated

Recd.

9/10/84
Recd 5-15/84
G.O., 8 Oct 1884, No. 24924

Town of Pondicherry

Est for wages & materials for protection
of — in the
of, sanctioned —

80%