

(1) பக்கங்களின் எண்ணிக்கை 10

(2) புதுக்கித் திருப்பிய நாள் 29

(3) ஆதாரங் குறிப்பவர் கருக்கொய்யம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D.

தலை

அரசாணை எண். 3125
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள்: 4. 12. 1883

199

மடிக்கவோ கண்டபடி கையாளவோ கூடாது.

ஆவண. கா. 1-18,006-6-9-90.

4TH DECEMBER 1893, No. 3125 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Commander H. A. STREET, R.I.M., Acting Presidency Port Officer, to the Chief Engineer and Secretary to Government, Public Works Department, dated Madras, 22nd November 1893, No. 500/221 P.W.

With reference to paragraph 2 of G.O., Marine, No. 406, dated 18th November 1893, I have the honour to forward herewith, duly countersigned, the estimate of Rs. 2,250 for constructing an experimental training groyne at Negapatam, together with the plan, report and specification which accompanied it.

ORDER—dated 4th December 1893, No. 3125 W., Public Works.

The estimate, amounting to Rs. 2,250, for constructing a training groyne at the Negapatam harbour is returned to the Superintending Engineer, V Circle, for sanction and early execution as directed in G.O.,
• G.O., dated 18th Nov. 1893, No. 406, Marine. No. 3039 W., * dated 23rd November 1893.

2. The question of providing funds, as shown below, from landing and shipping dues will be considered in the Financial Department :—

	rs.
Works	2,250
Establishment	517
Tools and plant	34
Total	2,801

(True Extract.)

(Signed) J. PENNYQUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle,
with plans and estimate (6).
" Examiner, Public Works Accounts.
" Financial Department.
" Marine Department.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1893} Madras.
PUBLIC WORKS.

Dated December, 4th.

Recd.

Encl.

G.O., 4th Dec. 1893, No. 3125 W.

DECEMBER.

Negapatam Harbour

Estimate of Rs. 2,250 for constructing a training groyne at the —, returned to the Superintending Engineer, V Circle, for sanction and early execution, the question of providing funds for the work being considered in the Financial Department.

Public Works Department.

Current No. 9970
Letter No. 500/P.W.
Dated 22 November 1893
From the Presidency Port Officer.

NOTE BY TECHNICAL SECTION.

Name of work Proposed training groyne
at Negapatam.
Amount of estimate Rs. 2,250

The plans & estimate have been
forwarded with reference to G.O. W.
2067 W dated 11th August 1893.

Owing to the silting up of the
harbour south of the jetty wall
during the N.E. monsoon it is
proposed to erect a training
groyne consisting of rows of
palmyrah piles, laid 6 feet
apart for a length of 400 feet.

The piles are to be 10 feet long
of which 4 feet to be embedded
in the ground & laid 6 inches
apart secured in position by
horizontal braces fixed 16" apart
& supported by struts placed
10 feet from centre to centre.

The space between the piles
to be filled with brushwood &
sand. The inner side of the
groyne to be packed with sand.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.
PUBLIC WORKS.

Dated December, 4th.

Recd.

Encl.

G.O., 4th Dec. 1893, No. 3125 W.

DECEMBER.

Negapatam Harbour

Estimate of Rs. 2,250 for constructing a training groyne at the —, returned to the Superintending Engineer, V Circle, for sanction and early execution, the question of providing funds for the work being considered in the Financial Department.

Public Works Department.

Current No. 9970
Letter No. 500/P.W.
Dated 22nd November 1893
From the Presidency Port Officer.

NOTE BY TECHNICAL SECTION.

Name of work. Proposed training groyne
at Negapatam.
Amount of estimate Rs. 2,250

The plans & estimate have been
framed with reference to C.P. W.
2064 W dated 11th August 1893.

Owing to the silting up of the
harbour south of the jetty wall
during the N.E. monsoon it is
proposed to erect a training
groyne consisting of rows of
palmyrah piles, laid 6 feet
apart for a length of 400 feet.

The piles are to be 10 feet long
of which 4 feet to be embedded
in the ground & laid 6 inches a-
part secured in position by
horizontal braces fixed 1'6" apart
& supported by struts placed
10 feet from centre to centre.

The space between the piles
to be filled with brushwood &
sand. The river side of the
groyne to be packed with sand.

Sand bags to prevent same.

Many of the cables cannot be checked but they appear to be fine.

The estimate has been counter signed by the Presidency Port Officer & approved in the Marine Dept.

[Signature]

24.11.93

31254
The
has already
been requested
for currency
work.

30/11/93

30/11/93

30/11/93

30/11/93

30/11/93

30/11/93

30/11/93

30/11/93

30/11/93

No. 500 P.W.
221

PRESIDENCY PORT OFFICE,
Mauras, 22nd November 1893.

To

31254
P-1
The Chief Engineer and
Secretary to Government,
Public Works Department

SIR,

With reference to para 2 of G.O.
3039WA/23119 Marine No 406, dated 18th November
1893, I have the honor to forward
herewith, duly countersigned,
the Estimate of Rs 2,250 for con-
structing an experimental
training groove at Negapatam
together with the plan, Report,
and specification which ac-
companied it.

I have the honor to be,
Sir,

your obedient servant,

H. A. Street
Commander, R. I. M.,
Mg. Presidency Port Officer

[Signature]

Sand bags to prevent surge.

Many of the cables cannot be checked but they appear to be fine.

The estimate has been counter-
signed by the Presidency Port Officer
& approved in the Marine Dept.

[Signature]

24.11.93

Caution - The

has already

been requested leaving
for community in

work.

over

2 30th

B 30/11/93

31254

No. 500 P.W.
221

PRESIDENCY PORT OFFICE,
Madras, 22nd November 1893.

To

38 1/2 P-1
The Chief Engineer and
Secretary to Government,
Public Works Department

SIR,

With reference to para 2 of G.O.
3039WR/2307 Marine No. 406, dated 18th November
1893, I have the honor to forward
herewith, duly countersigned,
the Estimate of Rs 2,250 for con-
structing an experimental
training grogue at Negapatam
together with the plan, Report,
and specification which ac-
companied it.

I have the honor to be,
Sir,
your obedient servant,

H. A. Street
Commander, R. I. M.,
Mg. Presidency Port Officer

[Signature]

119-000

Dec 23. 11. 93

Encls 6 (2 plans)

Handwritten notes and signatures in the left margin.

*Forwarding duly
sanctioned the estimate
for Rs. 2250 for const.
of training groynes at
Negapatam.*

No. 500 P.W. d/22. 11. 93
221

To
The Chief Engineer
1 day to Govt P.W.D.
Madras,
The Presidency Port Officer,

3125 W d/ 4-12-93

Handwritten signature/initials.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3125/4

Read the following

From the Presidency Port Officer No. 500 P.W. d/22. 11. 93
221

Handwritten initials.

The estimate, amounting to Rs. 2250, for constructing a training groyne at the Negapatam harbour, is returned to the Suptg. Engineer V Circle for sanction and early execution as directed in G.O. No. 3039 W d/ 23. Nov. 1893.

* G.O. d/ 18. 11. 93, No. 406 Marine

2. The question of providing funds, as shown below, from Landing and Shipping dues, will be considered in the Financial Dept. —

Works ..	Rs. 2250
Establishment ..	517
Tools and Plant ..	34
Total Rs.	2801

DESPATCHED
12 DEC. 93

To the S.E. V Circle
with plans & estimate for m/s.
.. Encl. P.W. Accts.
.. Financial Dept.
.. Marine Dept.

Handwritten signature/initials.

Training frigate,
Negapatam Harbor

Urgent

5/3/28

T/B
9/11

CW^c 9970

Dept. of (1893) India.
PUBLIC WORKS.

W. G. L. G.



5/12

J.C. 5.411 4 Dec 3 3/25 W.

Negapatam Harbour

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Estimate of Rs 2250
for constructing a
training grove
at the L returned
to the S.E. Circle
for sanction and
early execution,
the question of
providing funds
for the work being
considered in
the financial
dept.

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