(1) பக்கங்களின் எண்ணிக்கை 78

(2) புதுக்கித் திருப்பிய நாள் நவம் 1990

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப் பணித் துறை

அரசாணை எண். / மு. கோப்புத் தாள் எண். 201H.

அச்சகம் / பலவகை

நாள் : 4. 8. 1893. 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

4TH AUGUST 1893, No. 2014 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 18th July 1893, No. 248, Marine.

Read—the following paper :—

From the Presidency Port officer, Madras, dated 13th June 1893, No. 540/196 G., pointing out the urgent necessity for repairing the jetty wall at Negapatam and forwarding the following estimates :—

	RS.
(1) Jetty wall repairs	1,780
(2) Extending certain groynes	520
(3) Constructing others	2,680
Total ...	4,980

Order—dated 18th July 1893, No. 248, Marine.

The estimates resubmitted by the Presidency Port officer will be approved and transferred to the Public Works Department for immediate execution. The Accountant-General will be requested, in the Financial Department, to place the amount required for carrying out the works together with the establishment charges at the disposal of that department from landing and shipping dues.

* * * * *

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

G.O., dated 24th July 1893, No. 703, Financial.

Read—the following paper :—

G.O., dated 18th July 1893, No. 248, Marine.

Order—dated 24th July 1893, No. 703, Financial.

The Accountant-General will be requested to place the sum of Rs. (6,200) six thousand two hundred at the disposal of the Public Works Department from landing and shipping dues.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 4th August 1893, No. 2014 W., Public Works.

The undermentioned estimates in connection with the Negapatam harbour are sanctioned for immediate execution :—

Excluded Local.
Miscellaneous Public Improvements.
Repairs.

	RS.	
(1) Repairs to the jetty wall	1,780	No. 20 W. of 1893–94.
(2) Extending and strengthening the present groynes on the east side of the island in the harbour	520	No. 21 W. of 1893–94.
Original Works.		
(3) Constructing two stone groynes on the west side of the island	2,680	No. 22 W. of 1893–94.

2. The sum of Rs. 6,200, allotted by the Financial Department for carrying out the above works, is distributed as shown below :—

	RS.
Works	4,980
Establishment	1,145
Tools and plant	75
Total ...	6,200

(True Extract.)

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

To the Superintending Engineer, V Circle, with 19 enclosures.
" Examiner, Public Works Accounts.
" Marine Department.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated August, 4th.

Recd. *Encl.*

G.O., 4th Aug. 1893, No. 2014 W.

AUGUST.

Negapatam Harbour

Estimates aggregating Rs. 6,200 in connection with the — sanctioned for immediate execution.

[G/53]

Marine Department.

Read - the following paper:-

PROCEEDINGS OF THE MADRAS GOVERNMENT.

G.O. Dated 18th July 1893 No. 248, Marine

READ the following paper :—

Read - the following paper:-

From the Presidency Port Officer, Madras, dated 13" June 1893, No $\frac{540}{196}$ G, pointing out the urgent necessity for repairing the Jetty wall at Negapatam and forwarding the following estimates:

(1)	Jetty wall repairs	Rs 1,780
(2)	Extending certain groynes	520
(3)	Constructing others.	2680
		4,980

Order, dt 18 July 1893, No 248.

The estimates resubmitted by the Presidency Port Officer will be approved and transferred to the Public Works Department for immediate execution. The Accountant General will be requested in the Financial Department to place the amount required for carrying out the works together with the establishment charges at the disposal of that Department from landing and Shipping dues.

× × × ×

(True Extract)

Frederick Price
Chief Secretary.

To
The Public Works Department. (with plans and estimates)
" Presidency Port officer.
" Financial Department.

P. W. CURRENT No. 6458

G. / 15

No 1290 W of 11.5.91.

Govt. of {1893} Madras.

To

The Public works Deptt.

Regd: 24.7.93
Encls 19 (5 plans)

Proceedings, dated 18th July, 1893,
No. 248 Marine.

Subject.

approving/transferring ~~Plans and~~ (sic) Estimates for repairing the Jetty wall at Negapatam.

Enclos 19
x 5 plans

24.VII.93

OLS 12-8

~~189~~ 3/11/7

26/8

G. / 63

Financial Department.

5

PROCEEDINGS OF THE MADRAS GOVERNMENT.

G.O., dated 24th July 1893, No. 703, Financial

Read - the following paper:- ~~Read the following paper:—~~

Proceedings of the Marine Department dy 18th July 1893, No 248.

Order, 24th July 1893, No 703.

The Accountant General will be requested to place the sum of Rupees (6200) six thousand two hundred at the disposal of the Public Works Department from Landing and Shipping dues.

(True extract)

Under Secretary P.W.D.
for Chief Secretary

To

The Public Works Department.
" Accountant General.
" Presidency Port Officer.

[G./15] P. W. CURRENT No. 6668

Govt. of {18 } Madras.

To

the Public Works Depts

Recd 31-7-93.

Proceedings, dated 24th July. 1893
No. 703.

Subject.

Instructing the Accountant General to place Rs. 6,200 at the disposal of the P. W. Depts from Landing and Shipping dues for repairing the Jetty wall at Negapatam.

OS 187

24/8

Public Works Department.

Current No. 6498 20146

Letter No. 248

Dated 18th July 1893

From the Marine Department.

TECHNICAL NOTE.

Name of work Repairs to the Jetty wall & extending & constructing groynes at the Negapatam Harbour.

Amount of Estimate Rs 4,980

The estimates under review have been framed with reference to G.O. W. 1295 W dated 11th May 1891 & provide for the following works at the Negapatam Harbour.

(a) Repairs to the Jetty wall	Rs 1780
(b) Extending & strengthening the groynes on the eastern side of the island	520
(c) Constructing two masonry groynes on the west of the island	2680
Total Rs	4980

(a) The necessity for the repairs to the jetty is stated to be due to the eastern wing having no stone facing or coping & that a few stones have fallen down from the wharf wall here & there also that a portion of the foundations are said to be very bad & undermined. It is therefore proposed to erect a coffer dam in order to examine & underpin the foundations & to provide for a coping of cut stone with the necessary iron clam repoint the stone facing with Portland cement & to rake up & refill the existing cements on the platform which is said to be damaged with cement concrete & the surface plastered over with Portland cement.

(b) This estimate provides for extending & strengthening the existing groynes to the east of the island with palmyrah piles & rails & filling in the space with brushwood similar to the existing one as per survey plan, but from Major Henderson's report on the improvement of this Harbour it will be observed that he merely suggests the strengthening of the existing groynes but does not recommend their extension.

(c) This estimate provides for constructing two stone groynes on the west side of the island as recommended by the Committee in order to deflect the current towards the wharf wall & to remove the sand banks which form along the northern & western portions of the Harbour but from Major Henderson's report it will be observed that no groynes are recommended by him at the sites proposed, he states that the proposed groynes would be worse than useless & that the effect would only be local also that the groynes could not project far enough to deflect the current without seriously affecting the waterway & navigation &c.

The groynes will be made to project 90 feet long & 6 feet wide, formed of palmyrah piles & the interstices filled in with stone rubble. The site & dimensions of the proposed groynes have been checked in consultation with the Port Officer.

The rates for raking out ~~old~~ old cements & refilling with cement concrete & for stone rubble filling in groynes cannot be checked but data lists are submitted for these items, which appear to be fair.

The estimates have been countersigned by the Presidency Port Officer & approved in the Marine Dept. for immediate execution.

28.VII.93

Civil works

PUBLIC WORKS DEPARTMENT.

No. 2014 W, 4th August 1893.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Procs., Marine Deptt. No. 248, d/ 18 July 1893.
Procs., Financial Deptt., No. 703, d/ 24 July 1893.

The undermentioned estimates, in connection with the Negapatam Harbour, are sanctioned for immediate execution.

Excluded Local

Miscellaneous Public Improvements

Repairs.

(1). Repairs to the jetty wall. Rs. 1780. No. 20 W of 1893-94.

(2). Extending and strengthening the present groynes on the east side of the island in the harbour. Rs. 520. No. 21 W of 1893-94.

Original Works

(3). Constructing 2 stone groynes on

on the west side of the island Rs. 2,680. No. 22 W of 1893-94.

2. The sum of Rs. 6,200, allotted by the Financial Deptt., for carrying out the above Works, is distributed as shown below.

Works	Rs. 4,980.
Establishment	" 1,145.
Tools and Plant	" 75.
Total	Rs. 6,200.

[illegible] [illegible] prepare [illegible] accounts to the [illegible]

P.W.S. 28/7/93

H 2/8

S.E. V Circle, with 19 Enclos.
Ex. P.W. Accounts
Marine Deptt.

DESPATCHED
10.08.93

Cr

C No 6498

Govt. of 1893 Madras.
PUBLIC WORKS.

4-VIII
5/8/93

Regd.

G.O. 4 Aug 1893. No. 2014 W.

Negapatam Harbour

Estimates aggregating Rs 6200 in connection with the ——— sanctioned for immediate execution

15/4

G.O. 4-VIII
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