

✓ G.O., No. 35906

DATED 23.12.97

[Despatch Abstract.]

Jetty Wall at Negapatam : Sanctioning

with remarks on estimate of Rs 3740.

for improving & extending the
and transferring the allotment of Rs 24,10 already
made for the work, from 'Minor Works' to 'Major Works'.

Dr.
23.12.97

100
4

Government { 1897 } of Madras.
PUBLIC WORKS.

Spare copies

DECEMBER.

Sanctioning, with remarks, an estimate of Rs. 3,740 for improving and extending the —, and transferring the allotment of Rs. 2,410 already made for the work from "Minor works" to "Major works."

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.

Civil Works.

READ—the following papers:—

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras, to the Secretary to Government, Marine Department (through the Secretary to Government, Public Works Department), dated Madras, 1st September 1897, No. 540/319 G.

I have the honour to forward, for sanction and allotment of funds, an estimate from the Superintending Engineer, V Circle, amounting to Rs. (2,800), two thousand and eight hundred for improvements to the jetty wall at Negapatam, together with the plan and report which accompanied the same. A grant of Rs. (2,410), two thousand four hundred and ten has been given for the work in the current budget for 1897-98.

2. The Local Port Officer reports that the proposal emanated from the Executive Engineer who pointed out that there would be a large saving in annual repairs, and from the report accompanying the estimate this seems probable.

3. The expenditure can be met from the Negapatam Landing and Shipping Dues Fund which has a surplus at present of Rs. (36,403), thirty-six thousand four hundred and three.

4. A copy of the Superintending Engineer's letter to me on the subject (No. 227 M., dated 17th August 1897,) is attached.

ENCLOSURE.

From Lieutenant-Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Presidency Port Officer, Madras, dated Chepâk, 17th August 1897, No. 227 M.

With reference to item 6, part II, minor original works of the Excluded Local Funds, Civil Works budget, final issue, for 1897-98, communicated with G.O., No. 1241 W., dated 13th May 1897, I have the honour to forward, for approval and transmission to Government for sanction, the enclosed plan and estimate of Rs. 2,800 for improvements to the jetty wall at Negapatam harbour, countersigned by the Port Officer, Negapatam.

A grant of Rs. 2,410 has been given for the work in the current year's budget above quoted.

From Colonel C. C. RAWSON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 11th November 1897, No. 457 W.

With reference to your memorandum No. 3936 C., dated 22nd September 1897, I have the honour to submit, for sanction, the enclosed estimate of Rs. 3,740 for improvement and extension of the jetty wall at Negapatam, revised as instructed in your memorandum under reply.

2. The provision for extension of the jetty wall which did not find place in the original estimate is included in the present estimate for the reason explained in the Executive Engineer's letter, No. 437 S.E., dated 21st October 1897, copy of which, together with copy of the Chairman's letter, No. 334, dated 14th August 1897, referred to therein is enclosed for information.

From the Superintending Engineer, V Circle, dated 11th December 1897, No. 508 W.

ORDER—No. 3590 W., dated 23rd December 1897.

The estimate, amounting to Rs. 3,740, for improving and extending the jetty wall at Negapatam, is sanctioned.

2. The allotment of Rs. 2,410 made for the work under "Minor works" in the current year's Excluded Local budget is transferred to "Major works", and this grant will, if necessary, be augmented on application by the Superintending Engineer.

3. The work should not be commenced before obtaining the countersignature of the Presidency Port Officer to the plans and estimate.

4. The sanction accorded in paragraph 1 has been registered as Excluded Local No. 12 W. of 1897-98 and classified as Miscellaneous Public Improvements, Original works.

(True Extract.)

Under Secretary to Government.

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

Erd. Md. Pahlvan.

500-11-10-97.

Urgent

N.W. DEPARTMENT.

Papers to be read in proceedings:—

Estimate for improving and extending the jetty wall at Negapatnam

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Printed Current No. 8866 of 1897 dated 1st September 1897 from the Presidency Port Office
Current No. 11331 of 1897, dated 11th November 1897 from the S.C. & Circle
" " 12371 " 1897, " 11th December 1897 " Do
" " " 1897, " " " " " " " " " " " "

*Please send
proof for
27/12/97.*

ORDER.

The estimate, amounting to Rs. 3740, for improving and extending the jetty wall at Negapatnam is sanctioned.

2. The allotment of Rs. 2410 made for the work under "Minor works" in the current year's Excluded Local Budget is transferred to "Major works," and this grant will, if necessary, be augmented on application by the Suptg. Engineer.

3. The work should not be commenced before obtaining the countersignature of the Presidency Port Officer to the plans and estimate.

4. The sanction accorded in para 1 has been registered as Excluded Local No 12 W of

of 1897-98, and classified as
Miscellaneous Public Improvements,
Original Works.

CR
Maj
Note

This estimate which is
dealt with in the accompanying
technical note is recommended
for sanction.

CR
Maj

W
17.12.57

To The S.B. V. Keirale with
100 rupees.
" Exan. P.W. Sects.
" Marine Dept.

T/B
12/12/57
12/11/57

W
17.12.57

C. No. 8866

P. W. Secretariat.

Note by Budget Section.

Work Impts to the Jetty wall at Negapattanam

Fund	Excluded Local Port Funds
Service Head	Miscellaneous Public Impts
Departmental Head	Original Works
Amount of Estimate	Rs. 2,800
Expenditure in previous year	" -
Allotment in current year	" 2,410
Balance required to complete	" 390
Total Rs	2,800

Note of available Funds.

The reserve under Excluded Local Port Funds having been
exhausted, the Financial Dept has been requested to place a further
sum of Rs 3000 at the disposal of this Dept.

Note by Budget Section.

Public Works Department.

Current No. 8866

Letter No. 240/319 G

Dated 1st September 1897

From the Presidency Port Officer.

NOTE BY TECHNICAL SECTION.

Name of work. Improvements to the

jetty wall at Negapatam.

Amount of estimate Rs 2800.

on

For orders.

There is an
allotment of
Rs 2410 for the
work in the
current financial
year.

C.
7-9-97

The estimate under review, provides for flooring the top portion of the jetty wall, between points marked A & B on survey plan, where the traffic is reported to be carried on for a length of 340 feet with granite flag stones 9 feet wide & 3 inches thick, by removing 4 inches of the top corner of the jetty wall, which is stated to be laid with concrete, also for 3 rough stone groyne, each 8' x 6' x 3' & placed 50 feet apart in order to protect the foundations of the jetty wall from scour. Permission has been made for iron stags at the south corner of the jetty wall in order to protect it from being damaged by cargo boats &c. and for relaying loose & chinking stones in the face wall with concrete.

No sections of the jetty wall

and of the proposed groyne are submitted now has any previous been made in the estimate for extending the jetty wall 30 feet to the north, as shown on survey plan.

The plan & estimate have been countersigned by the Presidency Port Officer, they should be approved in the Marine Dept.

The order was given.

[Signature]
7-9-97

The estimate should be returned for revision.

Means to be according

C.M.S.

11-9-97

Ext. may be tent up in Kanatu.

Suppose such a winter is provided in the concrete in bells?

[Signature]
16.12.97

No. the concrete is of stone jett in cement.

[Signature]
16.12.97

That will do
[Signature]
16.12.97

Current No. 1331

Letter No. 459/w

Dated 11.9.1897

From the Super Engineer, Kanatu.

NOTE BY TECHNICAL SECTION.

Name of work Jetty wall at Negapatam.

Amount of estimate Rs 3740.

With reference to this office Memo No. 2936 dated 22. Sept. 1897, the SE & Circle, submits a fresh estimate, amounting to Rs 3740, for improving and extending the jetty wall at Negapatam for early season.

The following information is now supplied for improving the jetty wall (a) The provision for the removal of the cemented top of the wall is stated to be due to the edge of the jetty wall being of cut stone. It was thought necessary to have the top of the wall which is now sloped, flush with the edge stones. Otherwise the edge stones would have to be removed & raised before the flag stones are laid. A cross section of the wall is now submitted which explains what is proposed to be done & how the flagging will be laid.

(b) section & plan of the proposed groyne are also shown, the groyne will

with be 6 feet wide & 8 feet long
rounded at the end & 3 feet in
depth, laid 3 feet below low tide
level.

An estimate with plan, amount-
ing to Rs 900, for extending the
jetty wall is now embodied in the
estimate submitted for sanction.

The existing drainage of the
harbour is stated to pass at the
north end of the jetty wall and drain
itself into the sea, but owing to
the action of the waves, the mouth
of the drainage channel frequently
gets silted up & the water of
discharging into the sea finds its
way into the foundations of the
jetty wall & thereby endangering
it. It is therefore proposed to en-
large the jetty wall to a length of
30 feet at the north end with 2
vents fitted with self acting shutters
to discharge the drainage into the
sea.

This extension will be built on
walls 7 ft. wide & 9 feet deep
filled in with concrete. The wall
will be 6 feet wide & 3 feet deep to
sill of vents, above which it will
be raised 6 feet having a top width
of 4 feet & bottom width 5 feet with
the batter on the inner side, the vents
will be 4 ft. square, as per plan.

It is not known whether the area
of the 2 vents provided is sufficient
to discharge the whole drainage of
the harbour in the absence of hydraulic
defence.

The rates are fair.

The estimate has not been embodied
by the Port Officer.
15.12.97

Public Works (1897) Department.

CURRENT No. 12371

Order

From

The Supt Engineer
of the
Harbour

No. 6087

Dated 11th December 1897

Received

Enclosures

Spare copies

SUBJECT.

Jetty wall at Negapatnam
Harbour.

Requesting to obtain
sanction to the revised
estimate of Rs 3740 for
extending & improving
the -

From

V CIRCLE, MADRAS,

Chepak, N. December 1897

Colonel. G. L. Rawson R. E.

SUPERINTENDING ENGINEER.

V CIRCLE,

To

THE Chief Engineer,
Public Works Department
Madras

SIR,

Enclosures.

I have the honour to request that you will be so good as to obtain sanction at an early date to the revised estimate of Rs 3740/-, for extending and improving the Jetty wall at Negapatam harbour, submitted with my letter no: 4574 of 11th Nov: 1897, as otherwise a portion of the current year's grant Rs 2410 for the work will have to be surrendered.

I have the honour to be,

See

Your most Obedt. servant

Ch. Lawrence

11.12.97 Colonel RE

Public Works (1897) Department.

CURRENT No. 11331

Order

From
*The Superintending Engineer
V Circle.*

No. 4576

Dated 11th November 1897.

Received 15. 11. 97

Enclosures 10 (4 plans)

Spare copies

SUBJECT.

Jetty Wall at Negapatam.

*Submits for sanc-
tion the estimate
of Rs. 3,740 for
improvement and
extension of the*

*For sanction
19-11-97*

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
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No.	Date.
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38
SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepak, 11th November 1897

No. 457^W

From

Colonel G. B. Dawson R.E.

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer,

P. W. Department.

SIR,

Enclosures. 10

- 1 Site plan
- 1 cross section of jetty wall
- 1 Plan of jetty wall extension
- 1 Plan of skutter
- 1 Report
- 1 Estimate
- 1 Detailed estimate
- 1 General abstract estimate
- 1 copy of letter from the Executive Engineer
- 1 do. Chairman

10

With reference to your memorandum No. 3936 C. dated 22nd September 1897, I have the honour to submit for sanction the enclosed estimate of Rs 3740/- for improvement and extension of the jetty wall at Negapatam, revised as instructed in your memo under

reply.

2 The provision for extension of the jetty wall which did not find place in the original estimate is included in the present estimate for the reason explained in the Executive Engineer's letter No. 437 S.B. dated 21

October

October 1897, copy of which together with
copy of the Chairmans letter N. 334 dated
14th August 1897 referred to therein is enclosed
for information.

I have the honour to be,
^{Sir}
your most obedient servant.

Chlamme
11.11.97 Colonel R. B.
Supdy Engineer 5 Circle.

M.R.
10/11/97

Thro the Secretary to Govt P. W. Department.

Marine ^{Thro P. W.} (1897) Department.

CURRENT No. 8866

No. 39362 of 22-9-97.
Memo

From

The Presidency Port Office,
Madras

Order

The undersigned has the
honour to remark that the
necessity for removing the
concrete has not been made
clear. It would seem likely
he might be as a foundation
for the flagging ^{through the}
found at the back right ^{have}
to be raised.

T.K.

No. $\frac{540}{319}$ G

Dated 1st September 1897

Received

Registered

Enclosures 5 (11/11/97)

Spare copies

SUBJECT.

Forwarding for sanction
there is no cross section of the
work a decided opinion on the
matter can not be expressed. ^{an} Estimate for improvement
to the jetty wall at
negapatnam.

2. There should also be a section of
the proposed piers, with the reason for
omitting the proposed 30 feet of jetty
wall extension in the estimate

17/9 sent again 19/9/97 R. 20/9

24/9/97

6
e
12
fo

From

Superintending Engineer's Office,
T. Trivello, Madras,
Chepakki, 17th August 1897.

Lieut. Colonel C. C. Rawson, R.E.,
 Superintending Engineer,
 7th Div.,

To the Presidency Post Officer,
Madras.

Sir,
With reference to item 6 part II Minor
Original Works of the Excluded Local Funds
Civil Works Budget, final issue, for 1897-98,
communicated with G.O. No 1241 W dated 13th
May 1897, I have the honor to forward for
your approval and transmission to Govern-
ment for sanction the enclosed plan and
estimate of Rs 2800/- for improvements to
the Jetty wall at Negapatam Harbour, Com-
-missioned by the Port Officer, Negapatam.

A grant of Rs 2410/- has been given for the work in the current year's Budget above quoted.

I have fine

1841 L. L. Rawson,
Lt. Col. R. E.,
in plain uniform
5th Circle

(True Copy)

H. A. Hunt
 Commander, R. I. M.
 Presy. Port & Officer

Thro' the Secretary to Government P. W. Department

No. $\frac{540}{319}$ G

Heading.

PRESIDENCY PORT OFFICE.

Madras, 1st September 1897.

From

Commander H. A. Street, R. S. M.,

PRESIDENCY PORT OFFICER,

Madras,

To

THE SECRETARY TO GOVERNMENT,

MARINE DEPARTMENT,

Chepak.

SIR,

I have the honor to forward, for sanction and allotment of funds, an Estimate from the Superintending Engineer, V Circle, amounting to Rupees (2,800) two thousand and eight hundred for improvements to the jetty wall at Negapatam, together with the Plan and Report which accompanied the same. A grant of Rupees (2,410) two thousand four hundred and ten has been given for the work in the current Budget for 1897-98.

2. The local Port officer reports that the

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8866/97

the proposal emanated from the Executive Engineer who pointed out that there would be a large saving in annual repairs, and from the report accompanying the Estimate this seems probable.

3. The expenditure can be met from the Negapatam Landing and Shipping Dues Fund which has a surplus at present of Rs (36,403) thirty six thousand four hundred and three.

4. A copy of the Superintending Engineer's letter to me on the subject (No 227 M dated 17th August 1897) is attached.

I have the honor to be,
Sir,
Your obedient servant,
Attest

Commander R. S. M.,
Presidency Post Office.