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Govt. of Madras.
PUBLIC WORKS.

INDIA
13
1894

G.O. 26/2/ 1894 No. 5234.

Municipal drainage
channel at
Negapatam

Estimate of Rs 240/-
for clearing the —
on the north side of
the jetty, approved
and returned to the
S. E. I. Code for
sanction and execution
and the recommendation
in para 5
of the Executive Engineer's
letter ~~reference to~~
the Municipal
Marine Dept for consideration.

26TH FEBRUARY 1894, No. 523 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepák, 7th February 1894, No. 50 W.

With reference to G.O., No. 2320 W., dated 8th September 1893, I have the honour to forward the enclosed estimate of Rs. 240 for clearing the municipal drainage channel on the north side of the jetty at Negapatam for approval.

ENCLOSURE.

REPORT to accompany the estimate for clearing the municipal drainage channel on the north side of the jetty wall, Negapatam Harbour.

2. Amount of estimate Rs. 240.
3. This estimate was called for in G.O., No. 2320 W., dated the 8th September 1893. It is proposed in this estimate to clear the old channel referred to in Mr. Wilks' report.
4. The estimate is accompanied by survey and levels. The levels are taken from the Beach road culvert along the course of the channel. The latter part of the channel is distinctly marked out with palmyra stakes. With reference to the width shown by the stakes, the clearance is estimated for, viz., 25 feet bottom width and side slopes 3 to 1.
5. The levels show how the latter part of the channel is heavily choked up. Unless a man is constantly employed to watch and to remove silt or obstruction caused then and there, the channel cannot be effective. This arrangement should be permanently settled before carrying out this work. At present the drainage finds its way by the side of the jetty wall to its detriment. The wood yard is also gradually encroaching on the old water-course which should be put a stop to by the Marine Department.
6. In clearing out the channel, the work should be commenced from the tail end and worked upwards, the spoil being thrown against and rear of the jetty wall to fill up the hollows there.
7. The rate allowed for clearing is about $1\frac{1}{2}$ times the ordinary rate owing to the difficulty of procuring labour in the town and to the necessity of throwing the spoil all over one side at the jetty wall at the lower end.

(Signed) S. SUBHRAYACHARI,
Executive Engineer.

3rd February 1894.

Paragraph 5 of this report should receive consideration.

(Intld.) J. C. L.

7th February 1894.

ORDER—dated 26th February 1894, No. 523 W., Public Works.

The estimate of Rs. 240 for clearing the municipal drainage channel on the north side of the jetty at Negapatam in the Tanjore district is approved and returned to the Superintending Engineer, V Circle, for sanction and execution.

2. To meet the charge, an allotment of Rs. 240 is made from the Provincial reserve to the Negapatam division under "Miscellaneous Public Improvements, Repairs."

3. The subject of paragraph 5 of the Executive Engineer's report will be considered in the Local and Municipal and Marine Departments.

(True Extract.)

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

To the Superintending Engineer, V Circle, with plans and estimate (5).
" Examiner, Public Works Accounts.
" Local and Municipal Department.
" Marine Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated February, 26th.

Recd.

Encl.

G.O., 26th Feb. 1894, No. 523 W.

FEBRUARY.

Municipal Drainage Channel at
Negapatam

Estimate of Rs. 240 for clearing the —
on the north side of the jetty, approved and
returned to the Superintending Engineer, V
Circle, for sanction and execution, and the
recommendations referred to in paragraph 5
of the Executive Engineer's letter, referred
to the Municipal and Marine Departments
for consideration.

Report to accompany the estimate
for Municipal Drainage Channel on the
North Side of the Jetty wall - Negapatam
Harbour - clearing the —

2. Amount of Estimate Rs 240.

3. This estimate was called for in G.O.
No. 2320 W. dated the 8th September 1893.

It is proposed in this estimate to clear the
old channel referred to in Mr. Wilks'
report.

4. The estimate is accompanied by Survey
and levels. The levels are taken from
the Beach Road Culvert along the course of
the channel. The latter part of the channel
is distinctly marked out with palmyra
stakes. With reference to the width shown
by the stakes, the clearance is estimated
for, viz 25 feet bottom width and side
slopes 3 to 1.

5. The levels show how the latter part
of the channel is heavily choked up.
Unless a man is constantly employed
to watch and to remove silt or obstruction
caused then and there, the channel
cannot be effective. This arrangement
should be permanently settled before
carrying

carrying out this work. At present the drainage finds its way by the side of the jetty wall to its detriment. The wood yard is also gradually encroaching on the old water course which should be put a stop to by the Marine Department.

6. In clearing out the channel, the work should be commenced from the tail end and worked upwards, the spoil being thrown against and rear of the jetty wall to fill up the hollows there.

7. The rate allowed for clearing is about $1\frac{1}{2}$ times the ordinary rate owing to the difficulty of procuring labor in the town and to the necessity of throwing the spoil all over one side at the jetty wall at the lower end.

Para 5 of this report should receive consideration.

Executive Engineer

2/2/94

J.C.L.

563/94

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepák, 7th February 1894.

No. 507.

From

J. C. Larmine Esqre.
SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer,
P. W. D.

SIR,

Enclosures 6

- 1. Detail estimate.
- 1. Abstract - Do.
- 1. Report.
- 1. Survey (training).
- 2. Shuts sections.

With reference to G.O. No 2320.45 dated 8th September 1893, I have the honor to forward the enclosed estimate of Rs 240, for clearing the Municipal Drainage channel on the north side of the jetty at Negapatam, for approval.

I have the honor to be,
Sir,
your most obed^t Serv^t.

J. C. Larmine
Supty Engineer
V Circle

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
P. W. Department.

Dated

Reed.

7th February 1894.

ENCLOSURES.

6 (3 plans)

No. 50 W.

Jetty at Nagapattinam

For forwarding an Estimate
of Rs. 240 for clearing
the Municipal drainage
channel on the north
side of the - for approval.

No 1612 W of 24-6-86
" 2172 W - 27-8-86
" 2449 W - 12-9-87
" 436 W - 7-2-88
" 1605 W - 2-6-88
" 2829 C - 26-7-88
" 2707 W - 31-8-88
" 2056 W - 31-7-89
" 167 D - 6-5-91
" 555 D - 21-7-91
" 2388 W - 7-9-91
" 2606 W - 30-9-91
" 3186 W - 27-11-91
" 501 W - 17-2-92
" 831 C - 17-2-92
" 542 D - 8-7-93
" 2320 W - 8-9-93

9-11-94

The rate allowed for silt clearing is fair & the estimate is in order.

The
12-11-94.

The estimate is approved - The work is to be carried out from Provincial Funds - When his 1st Est. was submitted a special grant for this work was made by his Finance Dept. This seems the scarcely necessary now. Shall report - or para 5 of it, should be commenced. The 2nd Est. Dept.

OVII
15-2-94

Current No. 963.
Letter No. 50 W
Dated 7th Feb. 1894
From the Supt. Engineer V Circle.

NOTE BY TECHNICAL SECTION.

Name of work. Clearing the Municipal Channel on the north side of the jetty wall at Negapatam.
Amount of estimate Rs 240.

This estimate has been framed with reference to G.O. No. 2320 W dated 8th Sept 1893 & provides for clearing the existing Municipal Channel on the north side of the jetty wall at Negapatam.

The channel will be cleared of silt to a length of 1215 feet with a fall of 6.19 feet per mile. The bottom breadth will be 25 feet with side slopes 3 to 1 & the spoil excavated will be deposited near the jetty wall to fill up all hollows.

The S.E. in para 5 of his report suggests that as the latter part of the channel is generally choked up that a man should be employed to watch & remove the silt or obstruction caused there & there.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the S.E. V circle (No. 50 W of 7th February 94)

The estimate of Rs 240 for clearing the Municipal Drainage channel on the north side of the jetty at Negapatam in the Tanjore District, is approved and returned to the Suptg. Engineer V circle for sanction and execution.

2. To meet the charge, an allotment of Rs 240 is made from the Provincial reserve to the Negapatam Division under "Misc. Public Improvements Repairs".

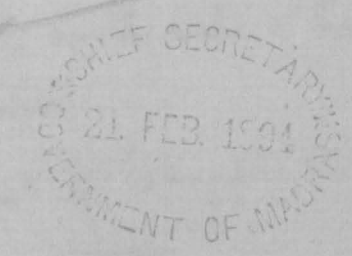
3. The subject of para 5 of the Executive Engineer's report will be considered in

in the local and municipal,
and Marine departments.

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22/2/94

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Estimate for constructing
a municipal drainage
channel at Negapatam



The Hon. the Chief Secy
for Govt of Madras
in the
DESPATCHED
9 MAR 94

S. E. & Coile
with plans & estimate
Encl: P. W. acts
Local & Municipal depts.
Marine depts.