

(1) Number of pages 14
(2) Date of repair 6-8-86
(3) Initials of the Referencer long

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	2187 W	Press.
B.P. No.		Mis.
Dated	17.5.1878	197.

1507

Not to be folded or roughly handled

2187

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

17th May 1878, No. 2,187 W.

Buildings and Roads.

Civil Works.

Read the following paper —

No. 192 From Captain R R E BROCKMAN, R E, District Engineer, Tanjore,
to the Chief Engineer, Buildings and Roads, dated Tanjore, 2nd May 1878,
No 909

With reference to G O, No. 926 W, dated 26th February last, I have the honor
to forward, herewith, a survey of the Nega-

One Survey
Two Estimates

estimate for relaying the stone coping of the jetty and pointing its face, amounting to
Rupees 250, and another estimate* for
driving a row of piling to demarcate the
eastern margin of the creek and protect the sand shoal which has now formed from
being eroded during the approaching season of floods in the rivers which debouch into
the harbour. It will be seen that the present is a most favorable opportunity for
regulating the mouth and establishing its direction.

* Rupees 1,365

2 Basket dredging has been in operation since March last, but has not proved
satisfactory, add to which it is a description of work that the Range Officer finds
impossible to check measure, and will involve a useless waste of money. Were the
bed of the harbour clay or ooze, a channel could be maintained more easily by dredging,
but being nothing but sand which is always more or less in motion by the action of
the waves, what improvement is effected is soon obliterated.

3. The training wall of piles to be constructed as shown in pencil lines, and the
stone groynes to be formed of surplus stone in stock, will utilize the forces of nature
and make the current effect what would otherwise be found impracticable or at least
a highly expensive undertaking. I would remark that the present condition of the
harbour almost exactly resembles its condition in April 1869, as shown by a survey
made at that time.

No 193. ORDER THEREON, 17th May 1878, No. 2,187 W.

THE District Engineer's proposals are sanctioned. The results should be watched
and will serve as a guide for future action.

2. It is observed that the data called for in G O, No. 926 W, dated 26th
February 1878, have not been furnished and that the basket dredging reported on is
not the spoon dredging which has been suggested.

3 The question of appropriating funds to admit of the execution of the estimates
now sanctioned will be considered in the Financial Department. The works are
apparently chargeable to Port Funds.

Chief

4 The sanction accorded above has been registered as special and numbered as shown below:—

	RS	REGISTER NO.
Constructing a training wall of piles with rough stone groynes at Negapatam Harbour . . .	1,365	16 B of 1878-79
Repairing the coping of jetty at Negapatam Harbour.	250	17 B of 1878-79

(True Extract.)

(Signed) E. A. FOORD, Colonel, R E,
Secretary to Govt, P.W D.

(True Copy.)

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

To the District Engineer, Tanjore
" Examiner of Public Works Accounts.
" Financial Department.
" *Cons. Eng. for P.W.D.*

Exd. E. C Shunker.
Spare Copies



BUILDINGS AND ROADS
CIVIL WORKS

G.O. of (1878) Madras.
PUBLIC WORKS.

THE DISTRICT ENGINEER,
TANJORE
AC, AC, AC

Page 1743 No.

No. 10

No. 1

G. O. of 1878, No. 2187 No.

MAY.

No. 192-193

Handwritten note at bottom left of page 1: "The above is a copy of the original letter for the purpose of the above mentioned work." (faint)

No. 909

District Engineer's Office
Tanjore 2nd May 1878.

From

Captain R. R. Proctor M.E.
District Engineer, Tanjore

To

Colonel E. A. Ford M.E.
Chief Engineer for
Buildings & Road Branch.

Sir,

With reference to G.O. No. 926.10.
dated 26 February last, I have the
honor to forward herewith a survey
of the Negapatam Harbour showing
its condition on the 25th April last,
accompanied with an estimate for
relaying the stone coping of the Jetty
and pointing its face amounting
to Rupees 250, and another estimate
for driving a row of piling to
demarcate the eastern margin
of the creek, and protect the
sand shoal which has now formed
from being eroded during the ap-
proaching season of floods in the

+ No 1365.

Yours
R. R. Proctor

piners which debouch into the harbour. It will be seen that the present is a most favorable opportunity for regulating the mouth and establishing its direction.

Basket dredging has been in operation since March last, but has not proved satisfactory, add to which it is a description of work that the Range Officer finds impossible to check measure and will involve a useless waste of money. Were the bed of the harbour clay or soft, a channel could be maintained more easily by dredging, but being nothing but sand which is always more or less in motion by the action of the waves, what improvement is effected is soon obliterated.

The training wall of pier to be constructed as shown in pencil lines, and the stone fringes to be formed of surplus stone in stock, will utilise the forces of nature and make

2167/4
the current effect what would otherwise be found impracticable or at least a highly expensive undertaking. I would remark that the present condition of the harbour almost exactly resembles its condition in April 1869 as shown by a survey made at that time.

I have the honor to be
per
your most obedient servant

W. B. Bonham - Captain
District Engineer

G.O. 891-4-4-76
 " -3521-22-12-
 " 374-3-2-77
 " -1582W-10-11-77
 " -926W-26-2-78
 188-22-5-76. Harrie.
 221-21-6-76 - do -

From
 The District Engineer
 Bangalore
 To
 The Chief Engineer
 Buildings & Roads

No. 909
 Dated 2nd May 78
 Recd.

Enc. 3

Harbour at Negapatam.
 It would be a pity if
 the - with an estimate
 relating the stone work
 of the Jetty &c -

Recd 15-5-78
 Cir 11-5-78
 15-5-78

PUBLIC WORKS DEPARTMENT.

Letter from the District Engineer Bangalore, No 909
 dated 2nd May 78

FOR ORDERS.

2187/5
 E. M. C. M.
 Secretary to Govt. P.W.D.
 May 78

Director
 P.W.D.

FOR ORDERS

Handwritten notes and signatures in the left margin.

2187

2187-17-5-78

Sum

*Cur 11.5.78 Filed 15.5.78
5.5.78*

B.R. Clarke

No 2187 W Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the *17th May 1878* *2187*
Read the following. —

From the District Engr. Tanjore (No. 1299 of 2nd May 1878)

The District Engineer's proposals are sanctioned - The results should be watched and will serve as a guide for future action.

It is observed that the data called for in G.O. 726. N. dated 25th February 1878 have not been furnished and that the basket dredging reported on, is not the spoon dredging which has been suggested.

The question of

RI

appropriating funds to admit
 of the execution of the esti-
 -mates now sanctioned will
 be considered in the Finan-
 -cial Department - The works
 are apparently chargeable
 to Port Funds -

Wm
 15.5.78

The sanction recorded
 above has been registered
 as Special & numbered as
 shown below:-

Consty a training wall of piles with
 rough stone facing at Mega-
 -patam Harbour

Registered

1365 - 163 of 1878-79

Repairing the coping of jetty

at do - 250 - 17 B of 1878-79

The Dist Insp. Sanyal
 The Ins. R. R. Account
 The Financial Dept.
 to Govt. Secy. to Govt.
 15.5.78

Cir 15.5.78. Dtd 17.5.78

15.5.78

15.5.78

5167



Govt. of (1878) Madras.

PUBLIC WORKS.

Dated

Issued

Recd.

Encl.

C O. 17 May 1878, No 2187 N

Recd.

Harbour at Negapatam

The Estimate for relaying
the stone coping of jetty ^(Bund) to
calling for certain data anent
the —.

Intd. 10/5/78.