

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2118	(W)	Press Mis. →
Dated 15-12-	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

15th December 1877, No. 2,118 W.

Buildings and Roads.

Civil Works.

Read the following paper :—

No. 145. Endorsement of the Secretary to Government, Revenue Department, dated Fort St. George, 14th November 1877, No. 2,111.

From W. S. HARRINGTON, Esq., District Engineer, Madura, to the Secretary to Government, Public Works Department, Madras dated 6th November 1877, No. 197.

I HAVE the honor to submit, for the sanction of Government, a plan and estimate for Rupees (2,800) two thousand and eight hundred for repairing and improving the beach opposite the flagstaff of the Master

1 Plan.

1 Estimate with specification.

1 Copy of the Collector's letter with its enclosure.

Attendant's Office at Paumben.

2. The work being of an emergent nature I have instructed the Assistant Engineer, Madura Range, to commence it at once.

3. I request that you will be good enough to allot the requisite funds at your earliest convenience.

4. The Collector's letter and its enclosure on the subject are herewith forwarded.

No. 3,876.

TRANSFERRED to the Marine Department. No funds are available for the work under Imperial.

(By Order,)

FORT ST. GEORGE,
13th November 1877.

(Signed)

W. FAREWELL, Colonel,
Under Secy. to Govt., P.W.D.

REFERRED to the Master Attendant, Madras, for report whether funds for the work can be made available from Port Funds.

(Signed)

C. G. MASTER,
Secretary to Government, R.D.

No. 145-A. Endorsement of the Chief Secretary to Government, dated Fort St. George, 21st November 1877, No. 2,149.

From J. H. TAYLOR, Esq., Lieutenant, R.N.R., Master Attendant, Administrative Department, Madras, to the Chief Secretary to Government, Marine Department, Fort St. George, dated Madras, 17th November 1877, No. 8,055.

REFERRING to endorsement No. 2,111, of 14th instant, in the Marine Department, I have the honor to state that no funds are available from Port Funds for improving the beach at Paumben.

2. The Budget grant (Imperial) for the current year for that port is Rs. 1,000, of which Rupees 400 have been already expended, and new warps have been ordered, which will fully absorb the balance remaining.

TRANSFERRED to the Public Works Department, with papers, for disposal.

(Signed) D. F. CARMICHAEL,
Chief Secretary.

No. 145-B. From J. H. TAYLOR, Esq., Lieutenant, R.N.R., Master Attendant, Administrative Department, Madras, to the Secretary to Government, Public Works Department, Fort St. George, dated Madras, 10th December 1877, No. 8,662.

REPLYING to your memorandum, No. 4,316, of 5th instant, I have the honor to remark that it appeared to this department that the application to the Government of India for transfer of the Pilotage collections at Paumben from "Imperial" to "Provincial Services" was made with the view of enabling the local Government to devote the whole of the surplus collections to the development of improvements at that port, and under this view the Light was not included in the Provincial List.

2. Should you, however, be of opinion that the maintenance of the Light and its establishment should be debited to Provincial Services, I would suggest a reference to Government in the Financial Department for an authoritative ruling in the matter.

No. 146. ORDER THEREON, 15th December 1877, No. 2,118 W.

THE estimate, amounting to Rupees 2,800, for repairing and improving the beach opposite the Master Attendant's Office at Paumben is sanctioned against Provincial.

2. But there are no funds available for appropriation to the work, the charges on account of which will therefore appear as an excess in the accounts of the current year.

3. The maintenance of the Light and its establishment at the port of Paumben is properly charged to Imperial.

4. This sanction has been registered as Provincial No. 239 B of 1877-78.

(True Extract.)

Colonel, R.E.

Secretary to Government, P.W.D.

To the District Engineer, Madras.

" Examiner of Public Works Accounts, with estimate.

" Marine Department.

GOVT.
OF MADRAS.

1877.

P.W.
DEPT.

SECRETARY.

Ootacamund,

Nov 1877.

OFFICE NOTE.

To

1885
The Under Secretary
Marine Dept.
With reference to the
Hon: Mr Studdleston's
Note, and with request
that the papers referred
to may be furnished
to this Department.

OF

187

W.L.
Dr. W.
102230 *29.11.77*

16. May/77
1. 1886
26. Aug/77
1. 1887
5. Sept/77
1. 1887
His Proceedings of for
Marine Dept.
marginally marked, and
forwarded.

Edward N.
Under Secretary

Atst Sir George
30. Nov 1877

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following:—

Endorsement of the Public
Department } *H.E. no. 2149 dated 21st Nov 1877.*

The Govt. of India
will be requested to
make a special grant
from Imperial funds
to meet the cost of
the protective measures
taken to guard against
the inroad of the sea.

H.E. no. of

To. The Secretary to the
Govt of India P.W.D.

Sir,

I am directed to
forward your corres-
pondence showing that
in order to guard against
the encroachments of
the sea at the port of
Pamban in the Madras
District.

D.E. Madras
Marine Dept
Sr. MRA

A.P.P.

dictated certain emergent
repairs to the beach
had to be taken in
hand before the burst
of the R. E. Monsoon.

2. All expenditure
upon works undertaken
in connection with the
port of Panvel is
defrayed from Im-
perial funds.

3. The Govt of Madras,
however, have no funds
available for the work
under that head and
it has been ascertained
that ~~there~~ is no prospect
of Port funds being
able to bear the charge.

4. I am therefore in-
structed to request that
the Government of India
Considering the necessity
which existed for getting
the repairs in hand at
once

at once, will be pleased
to make a special grant
of Rs 2800 from Imperial
funds to cover the
expenditure upon
the work in question

9007 26/11 4 1/2

21st Engrs Madras
Marine Dept.
Examiner: P. W. Aceto.

Specification to accompany the Estimate for
Repairing and Improving the Sea Beach from Section
4 to Section 14 opposite the Postagstaff of the Alastair
Attendants Office at Camber.

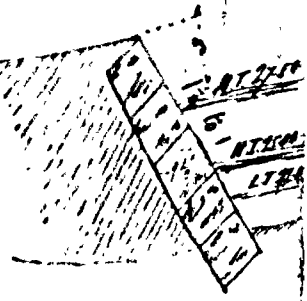
1. The amount of Estimate is Rupees 2750-00 for re-
pairing and improving the sea beach (at Camber) from
Section 4 to Section 14 in the long estimate Section accompanying.
2. The estimate provides for repairing and improving
the present beach and for protecting the same with stone
facing. Calculated to be 32.50 and the high tide land 25.00.
3. The low tide level is a. This state of tide and flow con-
tinues to remain from February to October. But during
October the high tide water was reported to rise to 27.50
and low tide to 25.00 or 2.50 feet above the present high tide
level. Taking this into consideration it is proposed to
have the height of beach as 30.50 or 3 feet above the high
tide during October; 30.00 being assumed. Six Bench marks
fixed on the North corner of the flinth of the north
buttress, supporting the rear wall of the Old Batch
Post.
4. In raising and strengthening the beach according to cross
Sections to a uniform level of 30.50 or 5.5 feet above the present
high water mark shown in the Section, care should be
taken that before commencing work, the Overseer or the
Alastair should construct sections corresponding with
levels to every 100 ft apart and where these are properly
dressed and completed, the earth work or the stuff pro-
curable should be thrown between sections and the mark
furnished off Section by Section commencing from either

and estimate
for 100 ft of beach
at present level
and sea level
and 100 ft of beach
at 100 ft level.

In Memo 1808/11
Dec 12/12 R. 5/12

on both ends.

5. The earth or the stuff used for the shore should be well rammed in layers not more than a foot in thickness.
6. The revetment is not to be built on slope but on a level with joints at right angles to the inclination as shown in the marginal sketch. The construction of the revetment should keep up its progress along with raising and strengthening the beach. The slope to be 1 to 1. The distance from the beach to the stuff as brought for the work is calculated to be about 1/2 mile. The distance from where the stones are quarried near Akhama dam and brought to work spot is about 2 miles.



Hundamungalam. C. Viswathia Esq.
District Engineer
Madras Division

M. B. Hutchings
Assistant Engineer
Madras Division

The following is the
report of the District
Engineer, Madras
Division, dated 1st
Oct 1917.

No 49
21st August 1917

From, The Master Attendant Chamber
To, The District Engineer

I have the honor to draw your attention to the last paragraph of my yearly report submitted April 4th concerning the encroachment of the sea on the beach opposite the Office, 20 feet of ground were entirely washed away during last A.C. monsoon & should the same happen this next season which is close approaching, the flag staff & house used as an Office will be fearfully damaged. There is at present a very considerable debris dredged from the Channel lying on the beach which has accumulated during past years & is still doing so, it is of no use to any body & is simply obstructing the way, but it could be cheaply turned to great use & more for with it and a small sum of money I could easily repair the Beach. I therefore beg you will kindly communicate with the District Engineer to the effect that the said debris be made over to me and also that the Engineer be in charge of the dredging be ordered to place whatever is dredged out of the Channel, at the positions I may from time to time point out to him, by thus turning it to account very slight extra expenses will be incurred and the port greatly benefited, trusting that taking into consideration the great need there is of expeditions on account of the fast approaching A.C. monsoon,

Thomson,

As you will kindly let me know
this will give me instruction.

Yours
J. H. P. King
Master Attendant

Wm. C. Lee
Inspector

No: 3839

Madura Collector's Office

Camps. Sindigul

25th August 1877

From,

The Collector of
Madura

To

The District Engineer,
Madura.

Sir,

In forwarding copy of a letter
from the Master Attendant, Paumbien,
dated 21st August No: 79, requesting that
early steps may be taken to prevent the
encroachment of the sea on the beach
opposite his office, I have the honor to
request you to be good enough to
order the necessary repairs to be executed
if possible before the monsoon sets in.
I understand that much money will
not be required for carrying out the
suggestions of the Master Attendant.

I

I have the
Honor of Mr. McQuinn
Collector

True copy

W. Harrington
District Engineer

Enc 3 In a letter from
the District Engineer
Madras to the Secretary
to Government D.P.W.
No 177 dated 6 Nov/77

Madras

1 copy of letter

In Man. No. 777/77

No. 197

From

W. S. Harington Esquire
District Engineer, Madras

To

Colonel E. A. Hood R.E.
Secretary to Government. D.P.W.
Madras

Sir,

I have the honor to submit for
the sanction of Government a plan and
estimate for Rupees (2800) two thousand
and eight hundred for repairing and
improving the Beach opposite the
Flag-staff of the Master Attendants
Office at Paumotu.

2. The work being of an urgent
nature I have instructed the Assistant
Engineer, Madras Range to commence
it at once.

3. I request that you will

Enclosures viz

1. Plan
- 1 Estimate with
specification
- 1 copy of the collector's
letter with its
enclosure.

be good enough to allot the requisite
funds at your earliest convenience.

4. The Collector's letter and its enclosure
on the subject are herewith forwarded.

I have the honor to be

Sir,

Your most obedient servant

W. Harrington

District Engineer

No 3876

Transferred to
the Marine Depart-
ment. No funds
are available for the
work under [Provin-
cial.]

By order

Wm. H. Col

Under Secy to Govt
Mad

Int. Secy

13 Nov 77 L. 1145

No 2111

Referring to the
Master Attendant Ma-
ster for report whether
funds for the work can
be made available from
Govt funds.

Thos. J. J. O'Connell
14 Nov 77 Secy to Govt

No 197

I send
the District Engineer
Madras
Marine (1877) / 197
The Secretary to
Government
(Pannien - Flagstaff
Beach)

Date 5th Nov 77
Received

Recd 14

Due 5th

No 111

Beach at Pannien -
for widening estimate
for improvement of
the beach

Thos. J. J. O'Connell

13.11.77

J. J. O'Connell
Secretary

Administrative Department

No. 8055

MADRAS,
Marine Office,
17th November 1877

From

J. H. TAYLOR, Esq., LIEUT., R.N.R.,
Master Attendant,

Administrative Department,
Madras,

To

The Honorable D. F. Carmichael

Chief Secretary to Government,
Marine Department,
Fort Saint George.

SIR,

Referring to endorsement No. 2111 of
14th Instant, in the Marine Department,
I have the honor to state that no funds
are available from Port Trusts for
improving the Beach at Pannien.

2. The Budget Grant ^(Imperial) for the current
year for that port is Rupees 1,000 -
one thousand, of which Rupees 400 -
four hundred, have been already expended,
and new maps have been ordered, which
will fully absorb the balance remaining.

I have the honor to be.

Sir,

Yours truly
J. H. Taylor

J. H. Taylor

Chief Secretary to Government,
Marine Department,
Fort Saint George.

MIADRAS

Marine Office,

No. 8682. 10th December 187

From

THE MASTER ATTENDANT,
ADMINISTRATIVE DEPARTMENT.

MADRAS.

To

The Secretary to Government
Public Works Department
Port Saint George.

Replying to your memo. N^o 4316 of 5th instant, I have the honor to remark that it appeared to this Department that the application to the Government of India for transfer of the Pilgrage collections at Paumben from "Imperial" to "Provincial Services" was made with the view of enabling the Local Government to devote the whole of the surplus collections to the development of improvements at that post, and under this view the Light was not included in the Provincial List.

Should you, however, be of opinion that the maintenance of the Light and its establishment should be debited to Provincial Services, I would suggest a reference to Government in the Financial Department.

** Vide Proceedings
of Government
16th May 73*

h. 145. d

75. 27 June 1877 No 3121V.

* plane in the
Siberian -

* / 16 Jan. sent 5-288
with CR 7212/58
22.6.58

Transferred to the Public Works
Department, with papers, for disposal.

Chas. Lewis

Hutchinson
21 Nov / 89

2. 11. 22 Ch.
The Public Works Department

[illegible]

Handwritten:

627-16

Department for an authoritative ruling
in the matter.

I have the honor to be

Sir

Your Most Obedient Servant

W. H. L. J. P.

Master Attendant

Administrative Department

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 15th Decr 77.
Read the following:—

Letter from the District Engineer
Madras } No. 16197 of 6th Nov 1877.
document in the Marine Department. " 2149 " 21st Nov 1877
Master Attendant
Madras } " 8662 " 10th Decr "

The estimate amounting
to Rs 2800 for repairing and
improving the Beach opposite
the Master Attendants Office
at Panambur is sanctioned
against Provincial.

But there are no funds avail-
able for appropriation to the
work, the charges on account
of which will therefore appear
as an excess in the accounts
of the current year.

It does not seem
necessary to raise the question
whether the maintenance
of the Light and its
establishment at the Port
of

11

for 37 June 1877 No 312. 37.
" 7 Sep 1876 " 2398.
" 20 May 1873 " 99.
" 19 Apr 1873 " 1138.
" 5 Sep 1873 No 1257
" 26 Jul " " 1067
" 18 May " " 682.

No. 1450.

of
the Master Attendant
Administrative Dept
The Dept of Government
Public Works and
for the Marine Department
No. 8662
Decr 1877
Hence why the maintenance
of the Panambur
Light and its establishment
must not be included
in the Provincial list
but should be charged
to Provincial revenue
and suggested a provision
to the Govt of Madras for
an additional building
on the site.

is properly charged.
of Pamban should be
~~transferred from~~ Superior.
~~to Provincial~~

114
12.12.77

This sanction has been
registered as Provincial No 239
B of 1877-78

To The District Engineer, Madras
" Engineer & Accounts with
" Marine Department

Staff 24-12-77-

paid
R 15/12

12409
11961
11450
Subt. of 1877
PUBLIC WORKS.



To *The N. B. MacLean*

Dated

Issued

Recd.

Encl.

G. O., 15 Decr 1877, No. 21184

Nos. 1115-1116

Bench opposite the Wash.
Attendants' Office at Penn-
Ben. Madison Dr

various with remarks
the to make for repairing
improving the —

Wm. in Reg.

Jan 12 R 15712