

(1) Number of pages

10

(2) Date of repair

(3) Initials of the Refer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

885

(W)

Press
Mis.

Dated

15

3

1877.

Not to be folded or roughly handled

Read the following papers:—

No. 377. From F. N. THOROWGOOD, Esq., C.E., Superintendent, Madras Harbour Works, to the Chief Engineer, Public Works Department, dated Madras, 23rd February 1877, No. 106—W.

I HAVE the honor to state that I am anxious to commence the south surf bank as quickly as possible, even before the South Indian Railway extension is finished.

2. I wish to know if I can remove the stones from the groyne at Clive's Battery, North Beach, and use them as a commencement for the south surf bank.

3. The groyne is at present completely surrounded by sand which extends 200 or 300 feet to seaward of its extreme end, and as there appears no prospect of the sea ever touching it again I would submit that to remove the stones can do no harm to the coast, and at the same time they would be valuable as a base for the south surf bank.

4. I have been in consultation with the Harbour Works Committee on this subject, and it was resolved that I should address the Chief Engineer.

No. 377-A. Endorsement of the Chief Secretary to Government, Marine Department, dated Fort St. George, 27th February 1877, No. 469.

HARBOUR COMMITTEE MEETING, 21st FEBRUARY 1877.

Present.

Hon. P. MACFADYEN.
J. JONES, Esq.

Colonel W. FAREWELL.
Captain J. H. TAYLOR.

PROCEEDINGS.

MR. THOROWGOOD asks advice of the Committee on the relative advantages of wood or coal for his fuel purposes in engine-rooms and locomotives. Coal is recommended, and advertisements will be issued by the Superintendent for thirty tons monthly, while a supply of wood for present and temporary use can be purchased at the rate of Rupees (9) nine per ton.

2. Mr. Thorowgood, being very anxious to make a beginning of the south groyne before the South Indian Railway can be ready to bring down material, is desirous of borrowing some of the large stones belonging to the Department Public Works groynes at present lying unused on the beach.

The Committee recommend his addressing the Chief Engineer on the subject.

It is observed the question of the construction of the south groyne, and the means proposed for the safety of the boat traffic, are still under the consideration of Government.

3. Mr. Thorowgood states that great delay and trouble are caused by the demand of the Examiner of Department Public Works Accounts for biennial returns of all plant and tools, &c., connected with his widely-spread operations. In such an exceptional work, he submits, a yearly report would meet the exigencies of the case as it has been his practice to forward on all works he has been previously engaged on. The Committee are of his opinion, that a yearly return would be sufficient under all the circumstances.

4. Mr. Thorowgood wishes to engage a contractor* to make the blocks. He is recommended to advertise for a trial engagement of three months.

* For labor only.

*Proceedings of the Madras Government, Public Works Department,
15th March 1877. No. 885.*

5. Sundry buildings having to be pulled down and others put up, Mr. Thorowgood is requested to make the best arrangements in his power by utilizing the old material, &c.

(Signed) P. MACFADYEN,
Chairman.
(") W. FAREWELL, Colonel.
(") J. H. TAYLOR,
Secretary.

TRUE copy, forwarded to the Chief Secretary to Government, Marine Department, for the information of His Grace the Governor in Council.

MADRAS,
26th February 1877.

(Signed) J. H. TAYLOR,
Secretary.

TRANSFERRED to the Public Works Department (Harbour).

(Signed) W. HUDLESTON,
Chief Secretary.

No. 378. ORDER THEREON, 15th March 1877, No. 885.

CIVIL WORKS, No. 29.

THE Harbour Superintendent is authorized to utilize the stones of the groyne near the Clive's Battery in the manner proposed. Should at any future time it be found necessary to replace the stones so removed this will be at the cost of the Harbour Works.

(True Extract.)

Colonel,
Acting Joint Secy. to Govt., P.W.D.,
Buildings and Roads Branch.

To the Superintendent, Madras Harbour Works.

- " Marine Department.
- " Harbour Committee.
- " Examiner of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

Read the following:—

*Letter from the Supt. Madras Harbour
Works No 106 W. d/ 23rd Feb 1877.*

*Endorsement in the Marine Dept. No. 469
d/ 27th Feb 1877.*

FOR ORDERS.

*There appears to
be no objection to the
stones of the groyne
near Clive's Battery
being utilized by the Harbour
Superintendent in the
manner proposed, on
condition that should
it be necessary he
will make up the groyne
again.*

W. H. Hudson Colonel

Ag. Jt. Secy. to Govt.

FOR ORDERS.

1982

106 W.

P 1

5

From J. N. Thoroughgood Esq: C. C.
Superintendent
Madras Harbour Works.

To
Lieutenant Colonel J. Mullins, R. E.
Chief Engineer
Public Works Department.
Fort St George.

Madras, 23 February 1877.

Sir,

I have the honour to state that I am anxious to commence the South Surf Bank as quickly as possible, even before the South Indian Railway extension is finished. —

2. I wish to know if I can remove the stones from the groyne at Elives' Battery North Beach, and use them as a commencement for the South Surf Bank. —

3. The groyne is at present completely surrounded by sand which extends 200 or 300 feet to seaward of its extreme end, and as there appears no prospect of the sea ever

touching it again, I would submit that to remove the stones can do no harm to the coast, and at the same time they would be valuable as a base for the South Surf Banks.

I have been in consultation with the Harbour Works Committee on this subject, and it was resolved that I should address the Chief Engineer.

I have the honor to be

Sir,

Your most obedient servant

J. H. Fluvogood

Superintendent

H. M. Works

28.2.77 No 672

From P.W.D.
24 FEB 77
The Superintendent
Madras Harbour Works
To The Chief Engineer
Public Works Department
Fort St George

Dated 23rd Feb 1877
Recd

No 106 W.

Requests permission to
commence South Surf Bank
with stones south of the
North Pier.

377

No 885

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 15 March 77

Read the following:—

From the Supt. Madras Harbour Works (H.E. No 106 W of 23 Feb 77)
Endorsement in the Marine Dept. (H.E. No 469 of 27 Feb 77)

The Harbour Super-
intendent is authorized to
utilize the stones of the
fray in the manner proposed.
Should at any future
time it be found
necessary to replace
the stones so removed
this will be done at the cost
of the Harbour Works
Superintendent.

Supt. M. H. Works ✓
Marine Dept ✓
Harbour Committee ✓
Supt. W. Accounts ✓
Atty A.P.
Sent Copy, Dated - 15-3-77
Dated 22-3-77

1900/2172
Supt. of (1877) Madras.
PUBLIC WORKS.

To The Supt Madras Harbour
Works

Dated

Issued

Recd.

Encl.

G. O. 15th March 1877, No. 885

Nos. 377-378

Madras Harbour -

The Harbour Superintendent
authorized to utilize the
clines of the groyne near
the Clive's Battery for
the construction of the
Smith's Pier bank of
the — and to replace
them at the end of the
Harbour works.

But in log.