

(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. <i>2445</i>	Press <i>Original</i>
B.P. No.	Mis.
Dated <i>13. 9.</i>	<i>195 1876</i>

Not to be folded or roughly handled

No. 199. Read the following letter from F. N. THOROWGOOD, Esq., c.e., Superintendent, Madras Harbour Works, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 6th September 1876, No. 69 W :—

I HAVE the honor to beg for further instructions regarding the Marine Survey of the Madras Roads.

2. Mr. P. J. Falle arrived here from Calcutta on 30th August, and was referred to me by the Master Attendant with a view to our consulting together as to the plant, stores, and materials required for the Marine Survey.

3. It was agreed that a steam launch and a tide gauge were indispensable, and with regard to the first, at the suggestion of the Master Attendant, I took the liberty of telegraphing to you to obtain sanction for the use of a tide gauge which I am informed is in the Public Works Stores at Madras. My reason for doing so was that I considered no time should be lost in starting this survey of the Roads and Harbour. Each day is of importance, and I learn to-day that if the survey is not commenced shortly, Mr. Falle, the Marine Surveyor, (Lieutenant Jarrad not yet having arrived), will have to return without having done anything. I am anxious to know if I have liberty to start the tide gauge and to hire a steam launch for the Surveyors' use. In all these matters the Marine Surveyors are referred to me by the Master Attendant, and I am only hesitating to act till I receive authority from Government.

4. I can hire a steam launch perfectly suitable for the purpose and approved of by the Marine Surveyors for Rupees 200 per mensem; if this boat is not used, one will have to be obtained from Calcutta, as the Marine Surveyors can do nothing with the steam hopper barges belonging to these works. The next thing required by the Surveyors is office accommodation, and as their chart will be a very large one, it will be necessary to fit up an office on purpose for them to work in. This can be done in one of the godowns in the yard belonging to these works. The office will always be useful, as at present there is hardly room enough in this office for managing large plans and drawings.

5. With regard to signal poles, bunting for flags, paint, rope yarn, and such small stores, I have not hesitated to supply these in any case where the Master Attendant's stores failed, but with regard to the larger requirements, I do not wish to act without further orders.

No. 200. ORDER THEREON, 13th September 1876, No. 2,445.

CIVIL WORKS, No. 15.

It is remarked that the Harbour Superintendent was consulted by telegram on the 13th July as to the resources in the matter of steam launch, &c., available for the work of the Marine Survey advocated in his letter recorded with G.O., No. 1,428, of 8th June 1876, and in communicating to him in G.O., No. 2,262, of 26th August, the result of the application made to the Government of India to comply with his requisition, it was taken for granted that he would not require any special instructions to utilize the assistance afforded him to the utmost.

telegraphing to you to obtain sanction for the use of a tide gauge which I am informed is in the Public Works Stores at Madras. My reason for doing so, was that I considered no time should be lost in starting this survey of the roads and harbour.

Each day is of importance, and I learn today that if the survey is not commenced shortly, Mr. Fuller the Marine

Surveyor (Lieutenant Garrad not yet having arrived), will have to return without having done anything. I am anxious

to know if I have liberty to start the Tide gauge and to hire a steam launch for the Surveyors' use. In all these matters the

Marine Surveyors are referred to me by the Master Attendant, and I am only hesitating to act till I receive authority from Government.

4. I can hire a steam launch perfectly suitable for the purpose and approved of by the Marine Surveyors, for Rs 200 per mensem, - if this boat is not used, one will have to be obtained from Calcutta

Telegrams
received
by me
G.M.
P.P.

as the Marine Surveyors can do nothing with the Steam Tugger Barges belonging to these works. The next thing required by the Surveyors is Office accommodation - and as their chart will be a very large one, it will be necessary to fit up an Office on purpose for them to work in. - This can be done in one of the godowns in the yard belonging to these works. The Office will always be useful, as at present there is hardly room enough in this Office for managing large plans and drawings.

With regard to signal poles, bunting, for flags, paint, rope yarn, and such small stores, I have not hesitated to supply these in any case where the Master Attendant's Stores failed - but with regard to the larger requirements, I do not wish to act without further orders.

I have the honor to be, Sir,

Your most obedient servant,

J.N. Thorowgood.

Superintendent

No 2445 Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 13th Sept 1876

Read the following:

From The Superintendent Madras Harbour Works

It is remarked that the Harbour Engineer's Report was consulted by Seligman on the 13th July as to the resources in the matter of steam launch for available for the work of the Marine Survey advertised in his letter recorded with by O No 1420 of 8th June 1876. And in communicating to him in by O No 2262 of 26th August the result of the application made to the Government of India to comply with his requisitions, it was taken

10/9

3026-8-76 No 2262

P.W.D.

From 78EP76

The Superintendent Madras Harbour Works

To The Secretary to Government, Public Works Dept., Fort St George.

Dated 6th September 1876

Recd. 10/9

Requests instructions regarding Marine Survey of Madras Roads &c.

Cir-9-9-76 O No 18476

for granted that he
would not require
any special instruc-
tions to utilize the
assistance afforded
him to the utmost.

2. It does not appear
that any Telegram re-
-lating to a Side gang
was ever received in
the Government office,
but the Harbour Super-
-intendent has full au-
-thority to make use of
any such instrument
the property of Govern-
-ment and to hire a
Steam Launch and
provide Office accomo-
-dation.

Ref des^d to Supt. H. W. K.
13/9/76

Supt. H. W. K.
By order P. W. A.

Dep 2/9/76

199-200

6482

Govt. of 1876 Madras.
PUBLIC WORKS.

To

The Capt. Madras Harbour
Works.

Dated

Issued

Recd.

Encl.

G. O., 13 Sept 1876, No. 244

Nos. 199-200

Marine Survey of the
Madras Roadstead

Passing orders on letter
from the Capt. Madras
Harbour Works re
requesting certain in-
structions in connection
with the _____