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# MADRAS RECORD OFFICE

## Government of Madras

*Public Works*

DEPARTMENT

|          |             |       |
|----------|-------------|-------|
| G.O. No. | 1432E 1432F | Press |
| B.P. No. |             | Mis.  |
| Dated    | 30-5-       | 1874  |
|          |             | 195.  |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
30th May 1874.*

No. 587. Read the following endorsement of the Acting Chief Secretary to Government, dated Ootacamund, 26th May 1874 :—

From Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Administrative Department, Madras, to the Hon. D. F. CARMICHAEL, Acting Chief Secretary to Government, Marine Department, dated Madras, 20th May 1874, No. 3,074.

I HAVE the honour to report, for the information of Government, that Captain Bythsea, R.N., V.C., landed at Madras on his way to Calcutta to take up his appointment as Secretary to Government in the Marine Department, and adviser to His Excellency the Viceroy in all matters connected with the Indian Marine. As I conclude that the construction of a harbour at Madras will be one of the subjects on which his opinion will be asked, I venture to furnish the purport of a conversation we had during the course of a visit paid me by Captain Bythsea.

2. Captain Bythsea of course admitted the necessity of a harbour for Madras, but he added that he was one of the members of a Committee for the Spithead Forts, where great weights were proposed to be placed on sand, and he mentioned that he was compelled to shift the positions, and neglect many good sites for those forts, because experimental borings showed that no chalky hard base existed under the sand, and unless some such base be found to exist here, Captain Bythsea doubted whether the sandy bottom would support the sea wall.

3. I would observe that this opinion, if he presses it, is likely to occasion some further delay and correspondence. I would therefore beg respectfully to suggest that all the necessary information obtainable regarding the nature of the bottom in our roadstead in six and seven fathoms of water be communicated to His Excellency the Viceroy, as an Appendix to Mr. Parkes' report. The utility of obtaining the requisite information by experimental borings will no doubt be considered by Government in the Public Works Department.

4. I beg also to add that the subject of the drainage for the town of Madras being under discussion, that any plan for its amendment should be studied with reference to the necessity that will exist of removing it from the inside of the close harbour. I would point out that the landing place at Colombo, though having the advantage of a weak scour is pestiferous from the mere decomposition of the spilt grain cargoes and general accumulation of matter, the removal of which has been neglected.

TRANSFERRED to the Public Works Department, for consideration and disposal.  
(Signed) D. F. CARMICHAEL,  
*Acting Chief Secretary.*

No. 588.

ORDER THEREON, 30th May 1874, No. 1,432E.

CIVIL WORKS, No. 60.

His Excellency the Governor in Council is much indebted to the Acting Master Attendant (Administrative Department) for this communication, on which action will be taken, in accordance

*Proceedings of the Madras Government, Public Works Department,  
30th May 1874.*

with paragraph 71 of Mr. Parkes' report, to obtain from the Bombay Government the services of Mr. Sub-Engineer Humby, of the Kurrachee Harbour Works, for the purpose of taking an accurate survey and soundings of the Port, with borings where practicable along the line of the proposed works.

2. Paragraph 4 will be communicated to the Municipality of Madras, in order that it may be made an absolute instruction to the Engineer that in planning improvements to the sewage and drainage of Madras their outfalls be kept clear of the space proposed to be inclosed for a harbour.

(Here enter No. 1,432F, dated 30th May 1874.)

(True Extract.)

Colonel, R.E.,  
*Secretary to Government.*

PUBLIC WORKS DEPARTMENT,  
OOTACAMUND, 30th May 1874.

No. 589.

No. 1,432F.

FROM

COLONEL G. W. WALKER, R.E.,  
*Secretary to the Government of Madras,  
Public Works Department,*

To

THE SECRETARY TO THE GOVERNMENT OF BOMBAY,  
*Public Works Department.*

CIVIL WORKS, No. 61.

SIR,—The necessity of taking an accurate survey and soundings of the Port of Madras in connection with the

contemplated Harbour works, with borings where practicable along the line of the proposed works, has been brought to the notice of His Excellency the Governor in Council; and, as it is believed that Mr. Sub-Engineer Humby, of the Bombay Public Works Department, now employed on the Kurrachee Harbour Works is peculiarly fitted to undertake the duty from his experience on similar work at the Kurrachee Harbour, I am directed to request that His Excellency the Governor in Council may be moved to place the services of Mr. Humby temporarily at the disposal of the Madras Government for the work in question.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) G. W. WALKER, Colonel, R.E.,  
*Secretary to Government.*

Exd. T. O'Connor.

Spare Copies

Administrative Department.

Madras

Marine Office

From

No. 3074.

20<sup>th</sup> May 1874.

Captain J. H. Taylor R.N.R.

Acting Master Attendant

Administrative Department

To

Madras.

The Honourable A. F. Carmichael

Acting Chief Secretary to Government

Marine Department

Sir

Fort Saint George.

I have the honour to report,  
for the information of Government, that  
Captain Pythsea R.N.V.C. landed  
at Madras on his way to Calcutta  
to take up his appointment as Secretary  
to Government in the Marine Department  
and adviser to His Excellency the Viceroy  
in all matters connected with the In-  
dian Marine. As I conclude that  
the construction of a harbour at Madras  
will be one of the subjects on which  
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3. I would observe that this opinion, if he presses it, is likely to occasion some further delay and correspondence. I would therefore beg respectfully to suggest that all the necessary

76  
necessary information obtainable regarding the nature of the bottom in our roadstead in sand & fathoms of water be communicated to His Excellency the Viceroy, as an appendix to Mr. Parker's Report.

The utility of obtaining the requisite information by experimental borings will no doubt be considered by Government in the Public Works Department.

I beg also to add that the subject of the Drainage for the town of Madras being under discussion, that any plan for its amendment should be studied with reference to the necessity that will exist of removing it from the inside of the close harbour. I would point out that the landing place at Colombo, though having the advantage of a weak scour is pestiferous from the mere decomposition of the spilt grain cargoes and

I have the honour to be  
Sir

*Tr*

Wm Taylor

Acting Master Attendant  
Administrative Department.

Attest  
26 May 1874

20 May 1874  
 His Public Works Department  
 D. James  
 A. Chieffari

2575774

[illegible]

G.O. No. 1432. Dated 30<sup>th</sup> May 1874

P. W. D. 113

Proceedings of the Madras Government,

~~under date the~~

187

Read the following:—

From The Actg. Master } (H.E. No. 3074 of 20<sup>th</sup> May 1874)  
Attendant }

His Excellency the Governor in Council is much indebted to the Actg. Master Attendant (Administrative Department) for his communication, in which action will be taken, in accordance with para 71 of Mr. Parker's Report, to obtain from the Bombay Government the

P. W. 1874 Report  
Rev. report for the  
- 52.31

From  
The Chief Secy  
to the Govt.

Dated 26<sup>th</sup> May }  
Received 27<sup>th</sup> - 1874 }

G.O. No. 14322. S  
Transp.  
a letter from the  
Master Attendant  
Madras, offering  
certain suggestions  
in connection with  
the proposed Hart  
removal of the  
of the Town drain  
- 52.31

Oct 587

17/10/74  
29/10/74

10/11/74

the services of Mr. Sub  
Engineer Humby of the  
Kurrachee Harbour works  
for the purpose of taking  
an accurate survey and  
soundings of the Port,  
with borings where prac-  
ticable along the line  
of the proposed works.

Para 4 will be com-  
municated to the Muni-  
cipality of Madras, in  
order that it may be  
made an absolute in-  
struction to the Engineer  
that in planning im-  
provements to the sewerage  
and

and drainage of Madras &  
their outfalls be kept clear  
of the space proposed  
to be enclosed for a Har-  
bour.

G.M.W.

To the Marine Dept  
" Public " ✓  
J. Capri despatched to Collyer 22/6/74.

No 1432 L. dated 30<sup>th</sup> May 1874

To

The Secretary to the  
Govt. of Bombay  
P. M. D.

Sir,

The necessity of taking  
an accurate survey and  
soundings of the Port  
of Madras in connection  
with the contemplated  
harbour works, with  
borings where practica-  
ble along the line of  
the proposed works, had  
been brought to the notice  
of His Excellency the  
Governor in Council, and  
as it is believed that

M.

A. I. de Souza

587-588

29/5/74 (to 30/5/74)

Mr. Sub-Eng. Humby  
of the Bombay P. W. Dept.  
~~and~~ now employed on  
the Kurrachee Harbour  
Works is peculiarly  
fitted to undertake  
the duty from his ex-  
perience on similar work  
at the Kurrachee Harbour.  
I am directed to request  
that His Excellency the  
Governor in Council  
may be moved to place  
the services of Mr. Humby  
temporarily at the dis-  
posal of the Madras  
Govt. for the work  
in question.

25-

589.

Encl.

M. S. despatch to Govt of Bombay 30/5/74  
S. Co. despatch to S. Co. 16/6/74.

3133 #.

Govt. of 1874 Madras.

PUBLIC WORKS.



To.

The Marine Dept.  
Secy to Govt of India

Dist. 1

Recd.

Encl.

G. O., 1874, No. 1432  
31 May 1432

Recd. 28 July 1874

Madras Harbour

Passing orders in a letter  
from the Marine Assistant  
Magistrate, offering certain sug-  
gestions in connection with  
the proposed Harbour and  
removal of the outlet of the  
Town drainage.