

(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. 13	(W)	Press Mis.
Dated 3. 5-	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

3rd May 1877, No. 13 W.

Buildings and Roads.

Civil Works.

Read the following :—

No. 25. Despatch from the Most Honorable the Secretary of State for India :—

Public Works,

INDIA OFFICE, LONDON,
22nd March 1877.

No. 2.

MY LORD DUKE,—With reference to your Secretary's letters in this department noted in the margin enclosing correspondence relative to the loss in the consignments of cement for the Harbour Works shipped per the steamers *Surat* and *James C. Stevenson*, and the sailing vessels *Kingdom of Italy*, *Agra*, *Syria* and

Clarence, I forward for your Grace's information a report* on the subject by the Director-General of Stores, in which he repeats his opinion, expressed in his memorandum enclosed in my Despatch No. 37, dated 14th December 1876, to the effect that any advantage which might arise from the use of an improved cask for the cement would not compensate for the additional expense entailed thereby.

2. I shall await your Grace's reply to my Despatch above alluded to before taking further action in this matter.

I have, &c.,
SALISBURY. *

His Excellency the Most Noble
The Governor in Council, Fort St. George.

COPY of a Report by the Director-General of Stores, dated 10th March 1877.

THE annexed letters from the Secretary to Government in the Public Works Department, Madras, Nos. 39, 52, 54, 62, 67 of 1876, cover correspondence and returned Packing Accounts relative to the loss of the cement for the Harbour Works, shipped per steamers *Surat* and *James C. Stevenson*, and sailing vessels *Kingdom of Italy*, *Agra*, *Syria* and *Clarence*.

By the returned Packing Accounts it appears that the loss of cement shipped by the two steamers was about 8 per cent., and by the sailing vessels only about 1 per cent.

It is therefore evident that the casks in which the cement is packed are well suited for shipment by sailing vessels, but are hardly strong enough to withstand the rough usage to which they are subjected by the rapid loading and discharge of steamers.

The comparatively small quantity despatched by steamers via Suez Canal was an exceptional shipment, to prevent inconvenience and delay at Madras, but an improved cask would have added from 10 per cent. to 20 per cent. to the cost of the cement, an expense which is clearly out of proportion to any advantage which might be obtained thereby.

(Signed) G. C. TALBOT,
Director-General of Stores.

PUBLIC WORKS DEPARTMENT, 3RD MAY 1877, No. 13 W.

No. 26. ORDER THEREON, 3rd May 1877, No. 13 W.

RECORDED, and communicated to the Superintendent, Madras Harbour Works, in continuation of G.O. No. 3,451 of the 16th December 1876.

2. No further action need be taken in the matter.

(True Extract.)

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

633

L.S. 3
(2)

Copy of a Report by the Director General
of Stores, dated 10 March 1877.

The annexed letters from the Secretary to
Government in the Public Works Department
Madras, Nos 39, 52, 54, 62, 67 of 1876, cover
correspondence and returned Packing Accounts
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By the returned Packing Accounts it appears
that the loss of cement shipped by the 2 Steamers
was about 8%, and by the sailing vessels only
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which the Cement is packed, are well suited
for shipment by sailing vessels, but are hardly
strong enough to withstand the rough usage
to which they are subjected by the rapid loading
and discharge of Steamers.

The

Liquid / Equal O. Saltwater

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* No 39 dated 26th July 1876
 -- 52 -- 16th October --
 -- 54 -- 30th -- --
 -- 62 -- 9th December --
 -- 67 -- 16th -- --

22nd March, 1877.

1. With reference to your Secretary's letters in this Department, noted in the Margin, enclosing correspondence relative to the loss in the consignments of Cement for the Harbour Works shipped per the Steamers "Surat" and "James C. Stevenson"; and the sailing vessels "Kingdom of Italy," "Agra," "Syria" and "Clarence." I forward for Your Grace's information

His Excellency,
The Most Noble,
The Governor in Council
Fort St George.

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subject by the Director-General
of Stores, in which he repeats
his opinion, expressed in his
Memorandum enclosed in
my Despatch, N^o 37, dated
14th December 1876, to the effect
that any advantage which
might arise from the use of
an improved Cask for the
Cement would not compensate
for the additional expense
entailed thereby.

2. I shall await Your
Grace's reply to my Despatch
above alluded to, before
taking further action in
this matter.

I have the honor to be,
My Lord Duke,
Your Grace's most obedient
humble servant,

J. Lubbock

* dated 10th March 77

P.W.D.

633

18 APR 77

No

4053

Copy Report by Director
General of Stores, dated
10th March 1977

[Signature]

Referred to in Public Works Letter
Madras, No. 2, dated 22nd March 1977
Para: 1.

403rd May 77 ID No 25

4.6.26 July 1876 No. 1905 & 1906
 " 28 July " " 1930
 " 8 " " " 1733
 " 3rd Aug " " 1988 & 1989
 " 10 " " " 2067 & 2068
 " 6 Sept " " 2365 & 2366
 " 16 Oct " " 2769 & 2770
 " 30 " " " 2891 & 2892
 " 9 Nov " " 3336 & 3337
 " 16 " " " 3450 & 3451
 " 19 Jan 1877 " 177

W.D.
 13 APR 77
 1053
 No. 7
 Public Works
 22nd March 1877
 The Letter to Fort St George
 No. 2.
 His Hon. the Governor
 Charles. Esq. N. Hallam

[Signature]
 No. 13 of 3rd May 1877
 Recorded and
 Communicated to the
 Supt. Madras Harbour
 Works in Contⁿ of
 G.O. No. 3451 of
 the 16th December,
 1876

2. No further action
 need be taken in the
 matter. *[Signature]* 21/4/77
 No further action need
 be taken in the
 matter. *[Signature]* 30

G.O. 3rd May 1877 No. 25

[Signature] 21/4/77
 Supt. M.H. Works
 D.C. Presidency
 Marine Dept.

No. 13 W
 J.W.D.
 C. W. D.
 Proceedings of the Madras Government
 Under date the 3rd May 1877
 Read the following

From
 The Secy. of State for
 India } H.C. No. 2 of 22nd March 1877

Recorded and
 Communicated to the
 Superintendent Madras
 Harbour Works in con-
 tinuation of G.O. No. 3451
 of the 16th December 1876.
 2. No further action
 need be taken in the
 matter.

Supt. M.H. Works ✓
 D.C. Presidency ✓
 Marine Dept. ✓
 21/4/77
 Desd 14-5-77

[Signature] 21/4/77
 1.5.77

Cor 2033
Building Roads
Govt. of 1877 Madras
PUBLIC WORKS.

To

*The Supd Madras Harbour
Works*

Dated

Issued

Recd.

Encl.

G. O., 3rd May 1877, No. 134

From Nos. 25-26

Madras Harbour Works
Despatch from the Secy of
State forwarding enclosing
correspondence relative
to the loss in the consignment
of cement for the
Command to the Supd Madras
Harbour Works.

But no Ref.