

Marine (1899) Department.

G.O., No. 266 Marine

DATED 20th March 99

Recd 7/4/99
442 hrs
2/5/99

[Despatch Abstract.]

Charts of Soundings of the Madras Harbour

Despatch from the R^t Hon^{ble} the Secretary
of State for India forwarding copy of a Note written
by Sir A. Peard after inspection of certain —
communicated to the Chairman, Harbour Trust
Board; and the further information as referred
by Sir A. Peard, ordered to be furnished at an
early date.

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GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper:—

Despatch from the Right Honourable the Secretary of State for India, to His Excellency the Honourable the Governor in Council, Fort St. George, dated India Office, London, 9th February 1899, No. 1, Public Works.

I forward herewith, for your Excellency's consideration, copy of a note * written by Sir A. Rendel after inspection of the Charts of Soundings of the Madras Harbour, which accompanied your Marine letters noted in the margin.†

* Dated 21st January 1899.

† No. 8, dated 11th October 1898.

No. 11, dated 29th November 1898.

No. 12, dated 10th December 1898.

which is taking place in the entrance of the harbour and its neighbourhood requires to be carefully watched, and that further information is desirable respecting the nature of the deposit inside the harbour.

ENCLOSURE.

COPY of a Note by Sir A. RENDEL, K.C.I.E., dated 21st January 1899.

A gradual shoaling seems to be taking place in the entrance of the harbour and its neighbourhood, both to the landward and seaward. It has not, so far, detracted from the usefulness of the harbour, but it has evidently to be carefully watched. Shoaling outside is more serious than shoaling inside, because deposits inside can be easily removed; deposits outside cannot, at least easily. The soundings in the bottom of the harbour in the neighbourhood of the entrance have the letter "M" under them, which means mud, which is not easily removable by a sand pump dredger. If, as I suspect, it is only a thin layer overlying sand, the difficulty of removing it will not be so serious as it would be if there were any considerable depth of mud. But we ought to know more about it.

ORDER—No. 266, Marine, dated 20th March 1899.

Communicated to the Chairman, Harbour Trust Board, with reference to the undermentioned Government Orders:—

No. 860, Marine, dated 11th October 1898.

No. 994, Marine, dated 29th November 1898.

No. 1030, Marine, dated 10th December 1898.

2. The further information asked for by Sir A. Rendel respecting the nature of the deposit inside the harbour should be furnished at an early date.

(True Extract.)

(Signed) A. W. SMART, Colonel, R.E.,
Ag. Secy. to Government.

To the Chairman, Harbour Trust Board.

Exd. T. K. Narayana Aiyangar.

From

The Secretary of State

Public No. 1
works

Order No. 266 Mar 20 1899

Communicated to the

Chairman Harbour Trust Board

with reference to the undermentioned G.O.s.

No. 860 Mar 11th October 1898

No. 994 Mar 29th Nov. 1898

No. 1030 Mar 10th December 1898.

2. The further information asked

for by Sir A. Rendel respecting the

nature of the deposit inside the harbour

should be furnished at an early date.

Dated 9. 2. 99

Received } 15. 3. 99
Registered }

Enclosures 1

Spare copies 1

SUBJECT.

Accumulation of Sand

South of the Madras Harbour

Forwarding a copy of note

written by Sir A. Rendel

regarding the —

To The Chairman H.T.B.
17/3/99

G.O.	No.	Department.	Date
	1030	of 10-12-28	
	1031	of 10-11-28	
	1032	of 10-11-28	
	1033	of 10-11-28	
	1034	of 10-11-28	
	1035	of 10-11-28	
	1036	of 10-11-28	
	1037	of 10-11-28	
	1038	of 10-11-28	
	1039	of 10-11-28	
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	1095	of 10-11-28	
	1096	of 10-11-28	
	1097	of 10-11-28	
	1098	of 10-11-28	
	1099	of 10-11-28	
	1100	of 10-11-28	

Copy of a Note by Sir A. Rendel, K.C.I.E., dated
21st January 1899.

A gradual shoaling seems to be taking place in the entrance of the harbour and its neighbourhood, both to the landward and seaward. It has not, so far, detracted from the usefulness of the harbour, but it has evidently to be carefully watched. Shoaling outside is more serious than shoaling inside, because deposits inside can be easily removed; deposits outside cannot, at least easily. The soundings in the bottom of the harbour in the neighbourhood of the entrance have the letter "M" under them, which means mud, which is not easily removable by a sand pump dredger. If, as I suspect, it is only a thin layer overlying sand, the difficulty of removing it will not be so serious as it would be if there were any considerable depth of mud. But we ought to know more about it.

A. M. RENDEL.

India Office,
London, 9th February 1899.

Public Works,
No. 1.

R-54
28.2.99

To His Excellency the Honourable the Governor in
Council, Fort St. George.

CHIEF SECRETARY
G. MAR 1899
GOVERNMENT OF MADRAS

SIR,

I forward herewith, for your Excellency's consideration, copy of
a note* written by Sir A. Rendel
after inspection of the Charts of
Soundings of the Madras Harbour, which accompanied your Marine
Letters noted in the margin.†

* Dated 21st January 1899.

† No. 8, dated 11th October 1898.
No. 11, dated 29th November 1898.
No. 12, dated 10th December 1898.

2. I recommend to your Ex-
cellency's attention the opinion
expressed by Sir A. Rendel that the gradual shoaling which is taking
place in the entrance of the harbour and its neighbourhood requires
to be carefully watched, and that further information is desirable
respecting the nature of the deposit inside the harbour.

I have the honour to be,

Sir,

Your most obedient humble Servant,

George Rendel

Mar Rendel
383/55