

MADRAS RECORD OFFICE.

Government of Madras.

Marine DEPARTMENT.

G.O. No.	132	Press ~~Mis~~
Dated	2. 4.	1857

Not to be folded or roughly handled

N^o 10545.

Extract from the Proceedings of the Chief Engineer.
in the Department of Public Works.

Under date the 28th Feb^y 1857.
N^o 10545.

Read the following Memo.
From Master Attendant

(Here enter dated 21st Feb^y 1857)

Resolved to inform the Master
Attendant that the light itself is 117^{ft} above
the ground, at the base of the light house, and
128^{ft} above the mean sea level, and that
this fact has been ascertained by measurements
just taken with the theodolite, and levelling
Instrument.

(True Extract)

signed / C. C. Johnston - Captⁿ

Supt. Eng^r N^o 1 Circle

In charge of the Central Office

To Master Attendant

(True copy)

Wm. Franklin

Secretary

To Mr. L. Bay of 4th Aug 57
Recd 14 of 1857
Dated 15 11 16

In Reply from the Secy. Marine Board to the Chief Secy. to Govt. Fort Saint George 11th March 1857. A. 1071-

M 1857
In M 95

N 1071

From

C. I. Franklin Esq^{le}
Secretary Marine Board.

To

J. Pyroft Esq^{le}
Chief Secretary to Government

dated 11th March 1857 N 1071
Sir,

With reference to the Extract from Minutes of Consultation dated 20th ultimo, I have the honor by desire of the Marine Board to forward the accompanying Copy of Extract from the Proceedings of the Chief Engineer Department Public Works from which it will be seen that he computes the Madras Light to be 114 feet and 6 inches above the ground, and 128 feet 7 inches above the mean level of the sea:-

I have the honor to be,

Sir,

Your most Obedt Servant,

Madras
Marine Board Office
11th March 1857.
G. R. D.

~~Matthews~~
Secretary.

elevation of twenty two feet from the sea at 18 1/2 miles distance.

It may be seen twenty six miles off from the West Head, but a look out from the West Head in a Merchant ship is not to be depended on. Some of the worst part of the Subial Shoal is said to be 2 1/2 miles and more from the Light House and the Light therefore affords no protection against danger in that part of the Shoal.

The Government would wish for the opinion of the Marine Board on the above point. If there be doubt as to the extent of protection afforded by the light to vessels coming

coming from the Northward, the "Coromandel" or any other vessel that may be available might be sent on an experimental trip to settle the matter.

At any rate if the Light does not fully clear the Shoal, the fact should be publicly announced, that vessels may not be led into danger by depending upon the Light.

with the actual extent of the Shoal and the range of the Light

Copy to Marine Board! Dispt 2.

G. P. M.

to Dr. L. Esq of 4 Aug 2 No 14
of 1857. Date 15 & 16.

14-4-09.

27-3-22 H

✓

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