

(1) Number of pages 10

(2) Date of repair 14-3-66

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1204	Press ~~Mis.~~
116-17	
Dated 7. 5	1820 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th May 1870.*

No. 116. Read the following letter from J. HANNAN, Esq., Assistant Engineer, for Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 22nd April 1870, No. 257 :—

ADVERTING to G. O. of the 16th February last, No. 548, wherein I have been requested to furnish certain information in connection with the new light apparatus of the Hope Island Light-house, I have the honour to state that additional weights have been tried but it was found that they caused the apparatus to revolve too quickly. The weights at present in use are those which have been sent out from England; there is no , nor does there appear to be any way of attaching one, the chain as it passes out of the lantern catches at every link from the aperture for it having been cut too small, and jerks the whole machinery. This should be attended to at once. The weight outside hangs by a pulley much larger than the friction wheel, and does not hang vertically till it has run down half the length of the chain. The whole of this setting up requires to be looked to with much greater care and attention than has yet been bestowed on it.

2. Mr. Grainger was employed in setting up the lantern, and can give Government any further information on the subject which may be required.

No. 117. ORDER THEREON, 7th May 1870, No. 1,204.

CIVIL WORKS, No. 11.

THE Government are of opinion that there should be no difficulty in so arranging the revolving apparatus of

the new Hope Island Light-house as to allow of its working with regularity, and the Superintending Engineer will therefore take such measures for effecting this as, on further examination of the apparatus, may suggest themselves.

2. His Excellency the Governor in Council is not prepared at present to take into consideration the question of erecting a new Light-house.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division]

Exd. S. T. Augustin.

Gobt. of {1870} Madras.
PUBLIC WORKS.

To
THE SUPERINTENDING ENGINEER,
1st Division.

Dated May 7th.

Recd.

Encl.

G. O., 7th May 1870, No. 1,204.

MAY
Nos. 116-117

Hope Island Light-house.—Passing
orders on a letter from the Superintending
Engineer, 1st Division, furnishing certain
information required by Government in
connection with the new light apparatus
of the Hope Island Light-house, Godavery
District.

SUPERINTENDING ENGINEER'S OFFICE, 1st DIVISION
DOWLAISHWARUM, 22 April 1870

No. 257

From

Acting Superintending Engineer

1st Division

To

The Secretary to Government D. P. W.
Madras

SIR,

A directing to G.O. of the 16th February last.
No 348: wherein I have been requested to furnish
certain information in connexion with the new light
Apparatus of the Hope Island Light-house. I
have the honour to state that additional weights have
been tried but it was found that they caused
the apparatus to revolve too quickly. The weights
at present in use are those which have been sent
out from England, there is no nor does
there appear to be any way of attaching one, the
Chain as it passes out of the Canter catches
at every link, from the Aperture for it having
been cut too small, and jerks the whole Machinery.
This should be attended to at once. The weight
Outside hangs by a pulley much larger than
the friction wheel and does not hang vertically
till

till it has run down half the length of the chain.
The whole of this setting up requires to be looked
to with much greater care and attention than has
yet been bestowed on it.

Mr Grainger was employed in setting
up the lantern can give Government any
further information on the subject which may
be required.

I have the honor to be
Sir

Your Most Obedt Servt

Wm. Arman Asst Engr.

Sr Superintendent Engr. Wm. Arman

P. W. Department.

13th 5

Ind.

P. W. Department.

No. 214 of 1870
Proceedings of the Madras Government
Under date the 7 May 70.
Read the following.

From The Superintending
Engineer 1st Division } H. C. No 257 of 22 April 70

The Government are
of opinion that there should
be no difficulty in arrang-
ing the revolving apparatus
of the new Hope Island
Light House as to allow
of its working with regularity
and the Supergr. will
therefore take such measures
for effecting this as, on
further examination of
the apparatus, may sug-
gest themselves.

His

No. 214 of 1870
From The Superintending
Engineer 1st Division

To The Secretary
to Government
P. W. D.
Madras
Dated 22 April 1870
Recd 26 April 1870

Furnishes the information
required by Government
in connection with the
new Light Apparatus
of the Hope Island Light
house.

No. 204 of 7 May 70.

Amf

His Excellency the
Governor in Council
is not prepared ^{to} take into consideration the
erection of a new
Light House.

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side.]

To the S. Eng. 1st. Regt.

Recd 29/5/70.

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side.]

C. No 146

Govt. of 1870 Madras.

PUBLIC WORKS.

To The Superintending Engr
1st Division

Dated

Recd.

Recd.

G. O. 7 May 1870, No 1204

Nos 116-117

Rope Island Light House

Passing orders on
a letter from the Supty
Engr. ^{stg} furnishing
certain information
requested by Govt.
in connection
with the new Light
Apparatus of the
Rope Island Light
House, Godanery
Dist.