

(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.	104	(W)	Press
~~B.P. No.~~			~~Mis.~~
Dated	4-5-	1876	

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
4th May 1876.*

No. 44. Read the following endorsement of the Chief Secretary to Government, Marine Department, dated Ootacamund, 27th April 1876, No. 692 :—
From Captain J. H. TAYLOR, R.N.R., Acting Master Attendant, Administrative Department, to the Hon. W. HUDLESTON, Chief Secretary to Government, Marine Department, Fort St. George, dated Madras, 24th April 1876, No. 2,796.

IN the Proceedings of Government in the Public Works Department bearing date, 7th January 1876, No. 42, communicated to me with G.O. in the Marine Department, dated 15th idem, No. 22, certain repairs to the frame work of the light room at Hope Island were sanctioned at an outlay of Rupees 800, and have been duly carried out to completion. But it has now been brought to notice by the Master Attendant, Cocanada, that, in consequence of the quantity of iron work projecting outside of the column, owing to the substitution of angle irons to support the floor of the light room instead of wood, the safety of the whole structure requires that a lightning conductor should be fitted to it, in which opinion I concur.

2. I accordingly have the honor to submit a revised estimate, amounting to Rupees 1,126, for the whole work, including the cost of a lightning conductor, and I solicit the sanction of Government to the same. The difference of Rupees 326 between the old and new estimates can be met from the Marine Budget from savings under the head of Lighthouses, Imperial.

3. A specification of the work, as proposed by the District Engineer, is also furnished in the estimate.

TRANSFERRED to the Department of Public Works for disposal.

(Signed) W. HUDLESTON,
Chief Secretary.

No. 45. ORDER THEREON, 4th May 1876, No. 1,104.

CIVIL WORKS, No. 3.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Repairs.
Main-head.—Civil Buildings.
Sub-head.— { (3) Miscellaneous Public Improvement.
 { B. Aids to Marine Navigation, ii., Light-
 houses.
Name of Work.—Strengthening Hope Island Light-
 house.
Amount.—Rupees 1,126.
To be carried out by the Public Works Department.

THE revised estimate is sanctioned; the balance required being provided as proposed by the Master Attendant.

2. This sanction has been registered as Imperial No. 18 W. of 1876-77.

(True Extract.)

Colonel,
Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Godavery.
" Examiner of Public Works Accounts.
" Marine Department.
Exd. E. C. Shunker.
Spare Copies

Abstract Estimate

BUDGET HEAD *Miscellaneous Public Improvements.*

SUB HEAD *Light Houses.*

NAME OF WORK *Strengthening Hope Island Lighthouse and providing a Lightning Conductor to the Light house.*

Contents.	Particulars.	Rate.		Per.	Amount.		Total.	
		Rs.	A. P.		Rs.	A. P.	Rs.	A. P.
1164 $\frac{3}{4}$	<i>the Wrought Iron including carriage & putting on light house</i>	"	5	"	th	363	159	
20 $\frac{1}{2}$	<i>Cft Teakwood</i>	2	8	"	Cft	51	4	"
270	<i>the Copper for Lightning Conductor</i>	1	4	"	th	337	5	"
45	<i>Rft iron chain</i>	2	4	"	Rft	101	4	"
	<i>Labor and batta for workmen for erecting the lightning conductor</i>	"	"	"	"	50	"	"
	<i>Labor for altering the materials prepared according to design</i>	"	"	"	"	35	"	"
	<i>Centage at 20 per cent</i>						938	159
							187	3
							1126	"
	<i>Deduct amount sanctioned in G.O.P.W.D. No. 42 of 7th January 1876</i>						800	"
	<i>Balance now requiring sanction</i>						326	"

Dowlaiswaram
3rd April 1876

L. Peatty Major R.E.
District Engineer Godavery Dist.

Specification

I propose that the lightning conductor shall consist of a copper tube $1\frac{1}{2}$ inches diameter and $\frac{1}{8}$ " thick from the light room to the ground with a copper rod at top fastened to the light room and projecting five feet above the roof. A copper band $3\frac{1}{2}$ inches broad and $\frac{1}{8}$ " inch thick will be paped round the roof of the light room, and the copper rod and tube will be secured to the building with copper bolt fasts. From the foot of the copper tube three iron chains each 15 feet long will lead the electricity into damp soil in which they will be buried.

(Signed) J. Peatty Major R.E.
District Engineer Godsway

Administrative Department.

Nachos 7c

Nº 2796 Marine Office

24th April 1876

From

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

Acting Master Attendant

Administrative Department

Nachos

To

The Honorable W. H. D'Almeida

Chief Secretary to Government

Marine Department

Fort Saint George

Sir

In the Proceedings of Government
in the Public Works Department, bearing
date of 7th January 1876, Nº 42, communicated
to me with the L. O. in the Marine Department,
dated 15th idem, Nº 22, certain repairs
to the frame work of the light room
at Hope Island were sanctioned at
an outlay of Rupees 800, and have been
duly carried out to completion. But it
has now been brought to notice by
the Master Attendant, Coconada,
that, in consequence of the quantity
of iron work projecting outside of the
column, owing to the substitution of
angle iron to support the floor of
the

the light room instead of wood, the safety of the whole structure requires that a lightning conductor should be fitted to it, in which opinion I concur.

2. I accordingly have the honor to submit a revised estimate amounting to Rupees 1126 for the whole work, including the cost of a lightning conductor, and I solicit the sanction of Government to the same. The difference of Rupees 326 between the old and new estimates can be met from the Maine Budget from savings under the head of Lighthouses, Imperial.

3 A specification of the work,
as proposed by the District Engineer,
is also furnished in the estimate.

I have the honor to be
Sir

Your most Obedt Servant

W Taylor
Acting Master Attendant
Administrative Department.

[Handwritten signature]

1. The first part of the document is a list of names and addresses, including "Mr. J. H. Smith, 123 Main St., New York City" and "Mr. J. H. Smith, 123 Main St., New York City".

the light room instead of wood, the safety of the whole structure requires that a lightning conductor should be fitted to it, in which opinion I concur.

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1876

(a) Heads of Service - Imperial

Fund. Ordinary

Class. Repairs

Main-head. Civil Building

Sub-head. (31) Miscellaneous Public Improvements

Name of Work. Steamer

Lighthouse

Amount. Rs 1126

To be carried out by the

Print with 4 p. 1104

margin

Department.
May 1876 - in the

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

1876-77

FORMER CASES.

Current No. of 187
 " " " " " "

P. W. 1846 Department
 M. WORKS FORM No. 3.

Current No. 3289

From

The Marine Department

No. 692
 Dated 27th April 1876
 Recd. 1st May

Subject:—

Transferring a letter from
 the Master Attendant Administration
 Dept, submitting revised estimates
 for strengthening Gasol and light
 houses and providing a lightning
 Conductors.

ENCLOSURES. Two

LATER CASES.

Current No. of 187
 " " " " " "

From to
 " "
 " "
 " "

Orders and Proceedings in file.

Depart- ment.	No.	Date.	ENDORSEMENTS.		
			Depart- ment.	No.	Dated.

44/5

3289✓

Govt. of 1870 Windsor
PUBLIC WORKS.

To
The N. B. Godavery

Date

Issued

Recd

Encl.

G. O. 45 May 1870, No. 1104

Nos. 44 & 45

Hope Island Light-house

Godavery D^o - The

revised Estimate

for strengthening of the

— and founding

a lightning conductor

caned

sent to Mr
15-10-70