

(1) Number of pages 18(2) Date of repair 26 1- 43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public works* **DEPARTMENT.**

G.O. No. <u>1630</u>	Press <u> </u>
<u>534-535</u>	~~Mis.~~
Dated <u>22-5-</u>	18 <u>66</u>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd May 1863.*

No. 534. Read the following letter from the Superintendent of Marine, to the Chief Secretary to Government, Marine Department, dated Madras, 7th May 1866, No. 1,847 —

1. Referring to the Proceedings of Government of the 9th March last, No. 64, on the subject of the estimate for the erection of the new Light-house at Cochin, I have the honor to inform you that the Superintending Engineer, 7th Division, has furnished the accompanying amended estimate, amounting to 13,000 Rupees only, the reduction having been effected by dispensing with the granite, except where it is very desirable, on the overhanging cap of the column.

2. This Officer likewise forwards two other estimates connected with the Light-house, viz. —

One of 240 Rupees for a Lightning Conductor.

One of 1,760 Rupees for a puckah building for the use of the attendants and to contain the Light-house stores.

3. I recommend the three estimates, aggregating 15,000 Rupees, for the sanction of Government, provided the Public Works Department are satisfied of their correctness in a professional point of view; and meanwhile solicit that 8,000 Rupees from the Cochin Port Fund may be placed at the disposal of the Engineer of the District to enable him to complete the work, 7,000 Rupees having already been advanced for the purpose.

Referred to the Department of Public Works.

(Signed) A. J. ARBUTHNOT,
Chief Secretary.

FORT SAINT GEORGE,
11th May 1866.

No. 535. ORDER THEREON, 22nd May 1866, No. 1,630.

CIVIL WORKS, No. 71.

1. The Governor in Council sanctions the estimates which are submitted with this letter for the undermentioned works at Cochin :—

	RS.
Constructing a Light-house	13,000
Fixing a Lightning Conductor to do.	240
Erecting a Store-room and attendants' quarters for do.	1,760
Total...	15,000

Rupees 2,000 in G. O. No. 1,634, dated 13th June 1865.
Rupees 5,000 in G. O. No. 865, dated 16th March 1866.

* Rupees 8,000.

2. A sum of Rupees 7,000 has already been allotted for the prosecution of these works, and authority is now granted for the balance* of the estimates being placed at the disposal of the

Superintending Engineer of the 7th Division, from the Cochin Port Funds.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 7th Division.
.. Controllor of Public Works Accounts.
.. Accountant General.
.. Superintendent of Marine.
.. Marine Department.

Ed. S. T. Augustin.

No 2 June 11/77.

Abstract

Estimate of the probable cost of putting a light-house at Opchin

Description of Work

Price Rate Amount

Amount

Quantity

173 1/2	Cubic feet of stone work including carpentry	1	4- pft	216	9
40 80	Do of stone in house	35	..	1000	1428
32 65 1/16	Do of Hydraulic Cements	20	..	15	658 21/2
	Smoothing 1/4 will	25	..	Each	154
15339	Cubic feet of stone in house	25	..	1000	3834 121
1546 1/2 1/2	Do of stone	30	..	Do	4699 52
180	Do of put-Granite	3	..	9 pft	540
5426 1/16	Exp. feet of lime whitening & peats	6	..	1000	21 1/4
40 1/2	Do of stone	1	..	9 pft	40 1/4
1/69	Smoothing feet of plaster	8	..	1/4 pft	26 1/2
34 1/2	Do of light iron railing 4 ft high on top of column	2	..	Do	45
180	Do of wooden railing to enclose the building	1	..	Do	180
	Railing up spring & meeting lantern (On approximate plan)				100
	Digging foundations, erecting temporary sheds, scaffolding, and putting in				993 1

Total Estimated Amount - August - 13000 ..

5-07 Spalding Surge
Office
Spalding 5th April 1866

Wm. Walker & Co
Superintendents

Wm. Walker
Superintendent
Spalding

See Memoirs to 14/6/65

Refused 13000

Seeing a light house
at Lochlin

20/1/1900/18

See letter 22/5/32
Hearings from the City
Engineer & the City
of Marine Roads

22:4 of 1866/67.

3rd of Salt Hunt Range & Division

Estimate of the probable cost of putting up a fishing net conductor, to the first house at Cochin

Measurements	Measurement		Description	Contract	Contract	Contract	Particulars of Work	Spec	Estab	Amount	Estab	Remarks
	Length	Area										
	156	"	"	"	"	"	Final set of Copper rods with Stapes + heels @ 1 lb. 8 p. 100					
							Smiths per hr			19		
							Total of Estimate			Rupiah	240	

3rd of Salt Hunt Range

Office
Salt Hunt 5th April 1866

Supervisor
In Charge of Salt Hunt Range

Supervisor
In Charge of Salt Hunt Range

8th of July 1855
J^r D. W. W. W.

22nd 1900/75

Estimate for putting up
the building for the
the building for the
the building for the

Amount of Estimate of the
the building for the
the building for the
the building for the

the building for the

Madras
 Marine Dept Office
 1844
 From
 John J. Franklin Esq
 Superintendent of Marine
 The Honorable A. J. Arbuthnot
 Chief Secretary to Government
 Marine Department.
 Fort Saint George.

Referring to the Proceedings of Government
 of the 9th March last, No. 10, on the subject of the
 estimate for the erection of the new light house at
 Cochin, I have the honor to inform you that the
 Superintending Engineer of the Division has furnished
 the accompanying amended estimate, amounting to
 13,000 Rupees only, the reduction having been effected
 by dispensing with the granite except where it is
 very desirable, on the overhanging cap of the column.
 This officer likewise forwards two other
 estimates connected with the light house namely
 one of 240 Rupees for a lightning conductor
 one of 1760 Rupees for a pookah building for the
 use of the attendants and to contain the light house
 stores.

J.

Notated

No. 3 or 4 of 1844

Estimate for erecting a lighthouse
 at Cochin
 to be attached to the
 light house at Cochin

27/12/44

Amount of Estimate 1760

As per letter No. 3 of 3rd
 May 1844 from the
 Superintending Engineer
 of the Marine Department

for Marine Dept Office

I recommend the three estimates aggregating 16,000 Rupees for the sanction of Government, provided the Public Works Department are satisfied of their correctness in a professional point of view, and meanwhile solicit that 8,000 Rupees from the Cochin port funds may be placed at the disposal of the Engineer of the district to enable him to complete the work, 7,000 Rupees having already been advanced for the purpose.

I have the honor to be
Sir

Your most obedient servant

W. H. H. H.

Superintendent of Marine.

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Civil Works

(15)

Public Works Department

No. 1630

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 22nd May 1866.
Read the following

From the Superintendent of Marine.

(Here enter No. 1847 dated 7th May 1866)

The Governor in Council
sanctions the estimates which
are submitted with this letter
for the undermentioned works
at Cochin -

W. J. P.

Constructing a Light House Rs 13,000

Fixing a Lightning Conductor to do 240

Building a Store room and } 1,760

Attendant Quarters for do -

Total Rupees 15,000

A sum of Rupees
7,000 has already been allotted
for the prosecution of these
works, and authority is
now granted for the balance
of the estimates being
placed

No. 2000 - G.O. No. 1634 of 15th May 65
No. 5000 - do - do - 865 of 16th May 66

No. 8000

16th March 1866

18th May 1866

The Superintendent of Marine

Report to the

Department of Marine

Order.

John H. George
11th May 1866

W. J. P.
Chief Secy

The Honorable the Chief

Secretary to Government

Marine Department

16th May 1866

18th May 1866

18th May 1866

Forwarded as submitted

estimate of, and the other

estimate submitted with the

new light house at Cochin,

submitted by the Superintendent

of Marine 7th Division & Co.

concerned therein for the

sanction & Government

22nd May 1866

Report

18th May 1866

18th May 1866

placed at the disposal of the
Superintending Engineer of the
Division from the Locking Port
Hulls -

Received of the Treasurer of the
Department of the Navy

Amount of \$100.00

W. B.

Received of the Treasurer of the
Department of the Navy
Amount of \$100.00
for the purchase of
materials and supplies
for the use of the
Division of the Navy
at the
Washington Navy Yard

To the Sup't of the Division
of the Navy
for the purchase of
materials and supplies
for the use of the
Division of the Navy
at the
Washington Navy Yard
11 - Marine Dep't

Received of the Treasurer of the
Department of the Navy
Amount of \$100.00
for the purchase of
materials and supplies
for the use of the
Division of the Navy
at the
Washington Navy Yard

Dec 22nd May
[Signature]
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[Signature]

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P. W. 1866. Department.

Proc. of Govt for May

No. 1630.

PROCEEDINGS OF GOVERNMENT. of Madras.

Dated 22 May 1866

21/5/66
Wm. H. Smith

Estimates amounting to Rs 15,000 for works at Cochin, sanctioned.

A-534-335