

(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. 006	(W)	Press Mis.
Dated 27-2-		1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th February 1877. No. 666.*

Read the following papers :—

No. 669. From J. H. TAYLOR, Esq., Lieutenant, R.N.R., Master Attendant, Administrative Department, Madras, to Lieutenant-Colonel J. MULLINS, R.E., Secretary to Government, Public Works Department, dated Madras, 21st February 1877, No. 1,326.

I HAVE the honor to submit the accompanying letter from the District Engineer, Vizagapatam, dated 10th instant, No. 2,295, together with an estimate, amounting to Rupees (110) one hundred and ten, for repairs to the Santopilly light-house, and to solicit the sanction of Government to the latter.

2. The District Engineer requests that the necessary funds may be placed at his disposal. I presume that it is not likely that the whole sum of Rupees (1,286) one thousand two hundred and eighty-six, sanctioned for light-house repairs, Imperial, as per G.O., No. 138, 16th ultimo, will be required for expenditure on the light-houses for which the grant is intended, and, if so, I would suggest that the amount required for Santopilly be allotted from this source.

3. Early orders are solicited on the matter so that the repairs may be carried out during the present official year.

From Major H. W. WOOD, R.E., District Engineer, Vizagapatam, to J. H. TAYLOR, Esq., Lieutenant R.N.R., Master Attendant, Administrative Department, Madras, dated Waltair, 10th February 1877, No. 2,295.

I HAVE the honor to forward herewith for sanction an estimate, amounting to Rupees 110, for repairing the light-house at Santopilly, and to request that you will be good enough to move Government to place the necessary funds at my disposal for the execution of the work.

No. 669-A. From the Examiner of Public Works Accounts, dated 23rd February 1877.

No. 670. ORDER THEREON, 27th February 1877, No. 666.

CIVIL WORKS, No. 53-A.

G.O., No. 138 of 16th January 1877.

No. 610. ORDER IN COUNCIL, 1877.

CIVIL WORKS, No. 53-A.

G.O., No. 138 of 16th January 1877.

OF the sum of Rupees 110 required for repairs to the Santopilly light-house Rupees 22 have been provided in the orders noted in the margin. The balance (Rupees 88) is now transferred from the appropriation of Rupees 897 sanctioned in the above Government Order for repairs to Armagon light-house in the Nellore District.

(True Extract.)

Colonel,

Acting Joint Secretary to Government.

To the Master Attendant, Administrative Department.

„ District Engineer, Vizagapatam.

" District Engineer, Nellore.

Examiner of Public Works Accounts.

“ Marine Department.

Exd. S. T. Austin.

Spare Copies

DEPARTMENT

NEW WORK.

Estimate No. 79 of 1876-77

TALUQ. *Keinlipaham*

DISTRICT. *Viragapattam*

DISTRICT. *Viragaparam*
Detailed Estimate of the probable Expense for *repairing the Light house at Sontapet*

Measurements.					SUPL.	Cubical contents.	Particulars of work.	Rate.	Per Item.	Amount.	Total.
Number.	Length.	Breadth.	Depth or Height.	CONTENTS.	Squares.						
							<u>Superintendent's Quarters</u>				
4	16	-	13	8	32		Front and rear walls of				
							Hall & bed room inside				
4	12	-	13	6	24		Side walls do do				
2	12	-	3	-	42		Cable both sides do				
2	42	-	7 1/2	6	30		Verandah room do				
1	34	-	7 1/2	2	58		Do do do				
2	40	-	12	9	60		Front & rear walls of Hall and				
							bed room outside				
2	30	-	6	3	60		Verandah rooms outside				
1	19 1/2	-	6	1	17		Do do do				
14	5	-	3 3/4	2	62 1/2		Pillars				
2	67 1/2	-	4	5	41 1/2		Parapet wall both sides				
2	42	-	6 1/2	5	46		Verandah wall do				
					51 99 5/8						
					2 32 5/8						
					49 67						
							<u>Deductions for doors & windows</u>				
							Pro of white washing inside	3 6	3	10 13 10	
							scraping				
							Do of plastering with 2"				
							Coats of Chunan here & there	2 6	2	6	
							Do of do with 3 Coats	3 5	3	7 7 3	
							Do of burning tiles with				
							additional new frames	4	4	14	
1	11	3"	5"	-	-	0-68	Parlin				
4	12	3"	2"	-	-	2-00	Staples				
30	2"	1/2"	-	-	-	0-20	Staples				
					2-88		Sp of teak wood wrought put up	38	38	10 13	
										C.O.	44 12 4

Cundries & Superintendence 5 Cent 44 10 1/4
 Total Rupees 238

Cook room

4 11	-	10 4	40	Front & rear walls of room inside
4 10	-	10 4		Side walls do
6 10	-	2 1/2	1 50	Tables both sides
2 26 1/2	-	7 1/2	77	Front & rear walls outside
2 13	-	9 2	54	Side walls do
2 6	-	6	42	Verandah gate ends
3 6	-	6	1 08	Pillars

18 51

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18 40

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Latrine

1 34	-	7 1/2	2 55	Inside of Latrine
42	-	7 2	94	Outside of do
2 9	-	6 1	18	Perimeter wall both sides
	-	6 57		Sp of whitewashing including scraping
	-	1 50		D of plastering with 1/2 Ba
	-	1		Coats of Chumam here & there
	-	1		D of turning tiles with 1/4 additional Chumam tiles

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1889

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Charles Edmund
 The President of the
 in reference to the
 name of "Sanitary"

St. Margaret's Church

H. L. L. L.

27th July 1966 I.B. & 669

Specification to accompany Estimate of the probable cost of repairing the Light House at Santapilly
Estimate Rs 110-8-4

White washing. To consist of two coats of shell chunnam mixed with congee water and gumm. The proportions are for 10 sq. (1 Parah of shell chunnam, $\frac{3}{4}$ measure of raw rice, and $7\frac{1}{2}$ pitlums of gumm.) The walls should be well scraped of the old white wash before the new is applied.

Plastering with } To consist of two coats a rendering and a float.
2 coats of chunam } ing coat for a rendering coat the work is to be prepared
by raking out the joints as for pointing and the surface
of the work and inside of the joints must be well wet
when they are swept clean. The rendering coat to con-
sist of 2 parts of lime and 3 parts of sand. The floating
coat to consist of 3 parts of lime to one of fine white
sand, and to be ground fine and polished in the
usual way.

Plastering with } To consist of three coats, the first to be composed
3 coats of chunam } of one part of lime to one and a half of river sand,
before applying this coat the joints should be
well raked as for pointing and the surface of the
work and inside of the joints must be well wet when
they are swept clean. The second coat to be composed
of one part of lime to one of fine river sand, freed
from the coarse particles and from clay by sifting.
It should be well mixed and beaten up in a clean
trough, and applied over the first coat a quarter of
an inch in thickness, the first coat being previously
moistened with a little water. The third coat to con-
sist of four parts of lime to one of fine white sand
and applied with a wooden rubber to the thickness
of $\frac{1}{2}$ of an inch and gently rubbed till it becomes
perfectly smooth, after this coat has been applied
another coat of a still finer plaster should then be
put on consisting of pure lime ground to a very
fine paste and afterwards mixed with water in
a clean tub, till it is of the consistency of cream. This
is put on about $\frac{1}{8}$ of an inch thick with a brush and
rubbed

rubbed gently with a towel after which it is to be rubbed with a stone rubber.

The present tiles of the roof will be removed and the flat and pan tiles that are bad be replaced by new ones. The flat tiles to be laid on the rafters with mortar between the joints. The pan tiles are then laid over them in rows touching each other from top to bottom. The pan tiles to overlap not less than $\frac{1}{4}$ of their length, and the overlap to be uniform throughout. A second course of pan tiles then to be laid with their convex sides upwards, and overlapping each other. These to be placed so as to cover the intervals between the rows in the first course. New chumam borders are to be laid on the roof wherever required.

As some of the rafters, roofers and purlins, of the Teak wood Superintendents Quarters are decayed. New ones are provided. These to be of the best seasoned teak wood free from all flaws and cracks or other defects.

On completion of the work all rubbish to be cleared away and the premises to be left in a clean condition.

Virianagram Range Office
Camp Virianagram 2nd January 1877

M.S.
20

Walter de Horsa
Range Officer
Virianagram Range
Major
District Engineer
Vizagapatam

No. 2295
District Engineer's Office
Waltair 10th February 1877

From
The District Engineer
Vizagapatam
To
The Master & Attendant
Administrative Department
Madras

Sir,
I have the honor to forward herewith for sanction an Estimate amounting to Rs. 110 for repairing the Light House at Santapilly and to request that you will be good enough to move Government to place the necessary funds at my disposal for the execution of the Work.

I have the honor to be
Sir
Your most Obedt. Servt.
Major
District Engineer
Vizagapatam

Recd

P.W.D.
220377
No. 1880

Amount estimated for
repairs to the Santopilly
Lighthouse

Rs 2295

Order to Rs 1119

from
the District
Engineer
Madras

P. 27th July/77 J.B. Lebbey

ADMINISTRATIVE DEPARTMENT.

MADRAS,

Marine Office,

No. 1326. 21st February 1877.

From

THE MASTER ATTENDANT,

ADMINISTRATIVE DEPARTMENT,

MADRAS,

To

The Secretary to Government,

Public Works Department.

SIR,

I have the honor to submit the accompanying letter from the District Engineer, Vizagapatam, dated 10th Instant, No. 2295, together with an estimate amounting to Rupees /110-0-0/ one hundred and ten, for repairs to the Santopilly lighthouse, and to solicit the sanction of Government to the latter.

2. The District Engineer requests that the necessary funds may be placed at his disposal. I presume that it is not likely that the whole sum of Rupees /1286-0-0/ one thousand two hundred and eighty six, sanctioned for lighthouse repairs, Imperial, as per G. O. No. 138, 16th ultimo, will be required for expenditure on the lighthouses for which the grant is intended; and, if so, I would suggest that the amount required for Santopilly be allotted

allotted from this source.

3. Early orders are solicited on the matter, so that the repairs may be carried out during the present official year.

I have the honor to be
Sir,

Yours most Obedt Servt

W. May

Master Attendant
Administrative Department

M

N^o 669

2024

quote as date

PORT ST. GEORGE. 26RD. FEBY. 1877.

OF THE SUM OF RS. 110 REQUIRED FOR THE REPAIRS TO
SANTOBY LIGHT HOUSE, RS. 22 HAVING BEEN APPROPRIATED FOR
THE SAME IN G.O. NO. 103 OF 10TH. JANUARY 1877, THE REMAINDER
VIZ. RS. 88 CAN NOT BE TRANSFERRED FROM THE APPROPRIATION
OF RS. 507 SANCTIONED IN THE ABOVE G.O. FOR REPAIRS TO AR-
RAGON LIGHT HOUSE IN THE NELLORE DISTRICT AS NO OUTLAY AP-
PEARS TO HAVE BEEN INCURRED ON IT UP TO THE END OF DECEM-
BER 1876.

Donray Gordon

EXAMINER, P. W. ACCOUNTS.

G.O. 14.10.76 No 2753 + 2754
16-1-77 - 138

P.W.D.
22-377
No 1850

Submitted for sanction
and allotment of funds,
an estimate for repairs
to the Sankarajy
Lighthouse.

No. 1326.
Encl: 3.

Date 21st }
Dec: } Decr. 1877.

From
The Master Attendant
Madras
To
The Secretary
to Government,
Public Works Dept.
Madras
And Mr George.

1877.

To C
For remarks as to
provision of funds.

W.H.
Ag P.W.
22.1

No 669 - 669

No 666

P. W. Dept

Proceedings of the Madras Government
under date the 27 Feb/77
Read the following:-

From
The Master Attendant
Madras } (H. No 1326 of 21st Feb 1877)

Of the sum of Rupees 110
required for repairs to the
Sankarajy Lighthouse,
Rs 22 have been provided
in the orders noted in the margin.
The balance (Rs 88) is now
transferred from the appro-
priation of Rs 897 sanctioned
in the above G.O. for repairs
to Arinagon Lighthouse in
the Bellary District.

Master Attendant, As: Dept.
Disbursement
W.H.
P. W. Dept.
Ag P.W.

Recd Copy Desd - 27-2-77

Desd 5.3.77

W.H.
20.2.77

Copy
Subt. of {1877} Madras.
PUBLIC WORKS.

To *The Master Attendant*
Dated *1877*
Issued
Recd. Encl.

G. O., 27th Dec 1877, No. 666

Nos. 669-70

Santapally Light House.
Light - The balance of the
sum of Rs 110 required for
repairs to the —, appro-
priated by a transfer.

Santhapally