

(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.	134	Press
B.P. No.		Mis.
Dated	16 - 1	195 1875

Original

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th January 1875.*

No. 284. Read the following letter from A C LAWFORD, Esq, Officiating District Engineer, South Canara, to Colonel G W. WALKER, R E, Chief Engineer, Public Works Department, dated Camp at Sirady, 12th December 1874, No. 85.—

I HAVE the honor to submit herewith, for sanction of Government, an estimate, amounting to Rupees 2,400, for renewing the roof of the St Paul's Church at this place.

2. The existing roof is in a dangerous state, owing to the sagging of the timbers of the trusses and also of the purlins. The present so called trusses are improperly constructed, and are too far apart, two supporting the whole roof, in length nearly 50 feet.

3. Previous to current year's monsoon the flat tiles were removed and bamboo mats substituted under the pantiles, these being reduced to one layer, a temporary repair which has answered the purpose perfectly. The amount of the accompanying repair estimate being over one-fourth of the original cost of the building, which is Rupees 7,260, it will require the sanction of Government.

4. On the estimate being sanctioned, I request that necessary allotment of funds may be provided for in the Budget for 1875-76. If possible some allotment, say Rupees 1,000, may be sanctioned for expenditure during the current official year towards the purchase of necessary materials, to ensure the completion of the work before the commencement of the monsoon of 1875.

No. 285. ORDER THEREON, 16th January 1875, No. 134.

CIVIL WORKS, No 18.

It is observed that provision has been made for a lining to the roof of jungle-wood planking. This is considered unnecessary. The estimate reduced by the item in question and by the reduction in the percentage for sundries, etc, would amount to Rupees 1,858, but as the recovery on account of the sale of old materials is estimated at too small a figure it has been increased to Rupees 300.

2. Sanction is accordingly given for an expenditure of Rupees 1,700, the sum resulting from the alterations detailed. This sum being under Rupees 2,500, no specific allotment in the Budget of 1875-76 will be required.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, South Canara.
" Controller of Public Works Accounts.
" Ecclesiastical Department.

Esd S T. Austin.
Spare Copies

3
 Detailed Estimate No. 34 of 1874-75
 South Canara District
 For the Repairing the roof & sea of St. Paul's
 Church at Mangalore.

... Eastwood Hall.

Saltschewerck Buch 96/27
96

Kingwood No 1

Sol. glue wood work Cft — $72 \frac{7}{10}$

with _____
and paper, paper,
in a blue leather bound volume } 61 63 - - 3842 3843.
Complete

Brought over

Each wood large circular fixed revolving window for tower	1	1
2 1/2" small do	3	3
Ceiling under roof with plank and bearing block	50 3/4	1 10 3/4
Painting the above with 2 coats of stone paint	57 1/2	2 15 2 1/2
Painting the roof and wood work with 2 coats of blue colour paint		50 7/8
Down setting the existing roof and for down setting a portion of cornice of the tower being a new joint 4 1/2 x 5 x 6 in. &c. planking the same	1 1/2	3 1

General Manager Office
Camp Lying-in ady 28th/7/73
Roor, Mangalore, 30th Do

Al. S. S. S.
W. S. S. S.

End of 1158
10-12-73

Abstract Estimate No 34 of 1874-75
South Canara District

Work Rebuilding the roof of St Paul's
Church at Mangalore.

By Detail of Work Per St Paul's Church

96 27	St. Paul's wood work	4	384 3 2
72 7/8	Jungle wood work	1 1/2	126 12 3
8	Iron straps for ends of the beams with bolts &c. each 8	24	8
1	do for cornice do with do do	5 8	14 1/2
384 3 4	Roofing with good jungle wood rafters, purlins, ma chine tiles, chimney &c. 25	960 12	
1	Each wood large circular fixed revolving window each 20	80	
3	do small do	10	30
300 7/2	Ceiling under roof with plank and bearing block	15	503 2 9
300 7/2	Painting the above with two coats of stone paint	3 8	117 6 6
Carried over			2240 4 8

This is
not a
total
necessary

Frangheron ————— 224548

3878 1/2 Painting the roof and
wood work with cement of. 38. 19520.

3843 " Remounting the existing
roof do 1. 38610

3834 " Bid for Remounting a
portion of cornice of
the tower being a new
joint 1/2 x 3/4 and re-
planing the same ————— 53.

Surveys & Superintendence of 7 1/2 19520.

Remounting the roof of the
of existing old roof is ————— 257.

Balance of Estimate 2400

Sanara Dist Engineer's Office
Camp Lypmangady 28th Nov 1914
Dep. Mangalore, 30th Dec
M. S. S. S. S.
S. S. S. S. S.
S. S. S. S. S.

H. M. S. S. S.
H. M. S. S. S.
S. S. S. S. S.

No. 85 Sanara Dist Engineer's Office
Camp Lypmangady 12th Dec 1914

From J. C. S. S. S.
Offg District Engineer
S. S. S. S. S.

Colonel G. R. Walker R.E.
Chief Engineer R.E.M.
Madras.

I have the honor to submit herewith for sanction of Government an estimate amounting to Rs. 2400 for re-erecting the roof of the St. Paul's Church at this place.

1. The existing roof is in a dangerous state owing to the sagging of the timbers of the eaves and also of the purlins. The present so called eaves are improperly constructed and are too far apart, two supporting the whole roof in length nearly 50 feet.

2. Previous to current year monsoon the flat tiles were removed and bamboo mat substituted under the purlins, this being reduced to one layer, a temporary repair which has answered the purpose.

shape perfectly. The amount of
the accompanying repair estimate
being over one fourth of the original
cost of the building, which is Rs
200,000, will require the sanction
of Government.

On the estimate being sanc-
tioned, I request that necessary
allotment of funds may be pro-
vided for in the Budget for 1895-96.
If possible some allotment say
Rs 1000 may be sanctioned for ex-
penditure during the current official
year towards the purchase of ne-
cessary materials to ensure the
completion of the work before the
commencement of the monsoon
of 1895.

I have the honor to be,

Yours most obediently,

Ala Saifur

Off. District Engineer
Cawnpore

1894-550 2-585
474

True

No 287

to the 18th Decr
1895
at Mangalore

to the 18th Decr
1895
at Mangalore

1895-50
474-475

1895-12-7

Specification Report to accompany
estimate for renewing the roof of
St. Paul's Church at Mangalore.

The existing roof is in a dangerous
state owing to the sagging of the
timbers of the Trusses, and also of the
purlins. The present so-called Trusses
are improperly constructed and are
too far apart, two supporting the whole
roof, in length nearly 50 feet. The
purlins moreover being supported on
uprights fixed on the tie-beams, a heavy
cross-strain is produced, which, undoubted-
ly has led to the failure.

In the ^{mean} interim official upon the flat
tiles were removed and bamboo mats
substituted under the pan tiles, these
being reduced to overlay a temporary
repair which has answered the purpose
perfectly.

It is however extremely necessary
that a thorough repair should be
carried out as follows.

True

Four King Post Trusses will be provided with bearings of not more than 10 feet, to support a machine tiled roof of the pattern usually employed in this District.

A Ceiling of the junglewood plank will also be fixed to the Common Rafters and certain petty repairs are also provided for.

District Engineer's Office
Canara
Camp Luppianagady

28th Nov 1874

Alldanford

Deputy, Mangalore, 30th Dec

Offs District Engineer
Canara

" M

1894-550-585
474

Mr 9922/94.

W. W. D. 19

Proceedings of the Madras Government

Read the following

From

The District Engineer
South Canara

1884

It is observed that
provision has been made
for a lining to the roof
of jungle wood
Planking. This is consider-
ed unnecessary. The
estimate reduced by
the item in question
and by the reduction in

M. W.

the percentage for sundries

sea would amount to

Rs 1858 - but as the re-

covery on account of

the sale of old material

is estimated at too small

a figure it has been

increased to Rs 300

Sanction is ac-

cordingly given for

an expenditure of

Rs 1700 the sum resulting

from the alterations de-

tailed - This sum being

under Rs 2500 no spe-

cific allotment in the

Budget of 1875-76 will

be required -

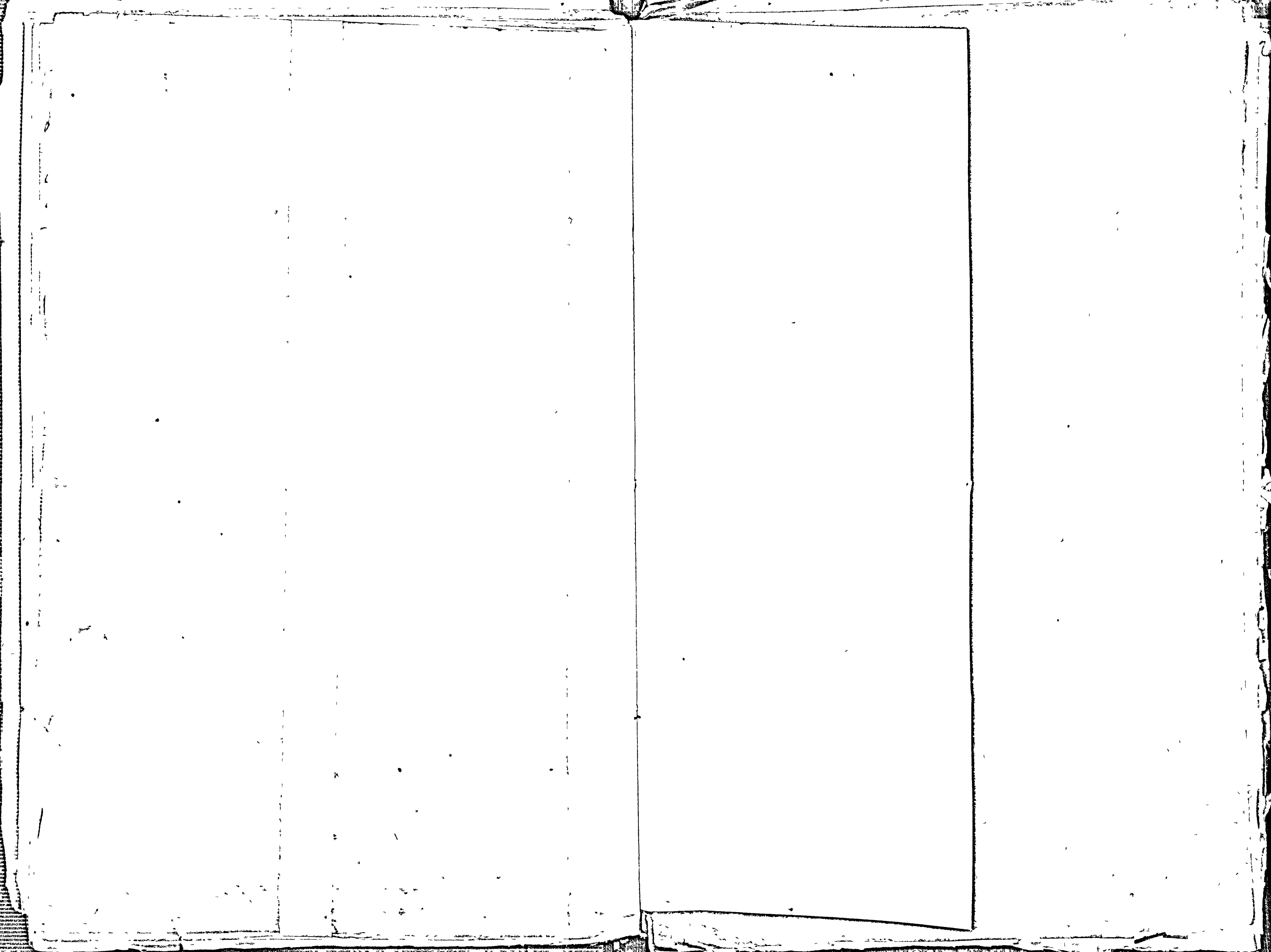
G.M.W.

The Dy. Secy. S. P. S. P. S.

Controller of P.W.D.

Eccl. & Social Wk. S.

sign & 1. copies despatched 18/1/75.



~~79#~~ 992²
Govt. of 1875. Madras
PUBLIC WORKS.

To

The Dist. Supt
J. Canara

From

Let

Est. 3

U. O. 16 Jan 5 A. 134

No. 284-285

St. Paul's Church at
Mangalore - South Canara

Rs. An expenditure

of Rs. 1700 ~~sanctioned~~

for renewing the roof ^{sanctioned}
of the ~~Ch~~ Church with
certain remarks