(1) Number of pages 16

(2) Date of repair 18.8.86

(3) Initials of the Referencer Lours

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P W

DEPARTMENT

G.O. No. / B.P. No:	3075 W	Press. / Mis.
Dated	2. 8. 1878	197 .

Not to be folded or roughly handled

Archives 1—10,006—19-4-79.

D.V.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

2nd August 1878, No. 3,075 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 11. From Major H. SMALLEY, R.E., District Engineer, South Canara, to the Chief Engineer, Buildings and Roads, dated Mangalore, 16th July 1878, No. 41.

I HAVE the honor to forward an estimate, amounting to Rupees 1,640, for further improvements to the Sub-Judge's Court-house drawn up at the request of the District Judge and prepared by the Mangalore Divisional Officer in personal communication with the Court authorities.

2. These requirements were not brought to notice until the estimate sanctioned in G.O., No. 1,814, of 16th May 1874, had been worked out.

No. 12. ORDER THEREON, 2nd August 1878, No. 3,075 W.

THE estimate of Rupees 1,640 for improvements to the Sub-Judge's Court-house at Mangalore is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 70 B of 1878-79.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the District Engineer, South Canara.
" Examiner of Public Works Accounts.
" Judicial Department.

Exd. A. F. Goodall.

Spare Copies

PUBLIC WORKS.

ADDRESS.

Nos. 11-13.

Specification Report to accompany Estimate for Improvements to the Post Office House at Maryborough.

The above Estimate draws out the expenses of the Contract for the following further improvements to the Post Office House at Maryborough.

Flooring and Boarding the existing Wooden Floor of the Court Hall and the surrounding verandahs in same out and re Laying existing Ironbark flooring repairing Ironbark steps & generally to Carry down a set of Bearers and Joists to Carry the Floors of the Court Hall & Verandahs

Lining out Post Office & Telegraph Office Rooms with V.J. Pine Lining and to same Paper and Stop Beads and Cover Round one set of Cast Iron Pipes

Plastering to Lining out Post Office Rooms

Painting to Post Office Rooms

Painting to Telegraph Office Rooms

Painting to Court Hall & Verandahs

To make and fix Cast Iron Pipes

and securely secured from inward & safety
the fastening to be of such description
Boreafter, & be fixed with 2 Coats of
Coal tar.

Securing the light. The second room
East and western verandah rooms are
not sufficiently lighted - the external
verandahs for the lights placed in
the centre of the Second rooms and
Specimen Court from the Bridge and Park.
the opening in the Ceiling for the sky
lights are to be protected by iron bars
Wedging four Feet externally. Flue in the
roof shall be fitted with Lobe.

first two Floors and also Corridor from
the Bridge and Park. The one in the
western verandah room shall be so fixed from
the western gable wall and used only when
the Room and Verandah is cleaned.

Securing Glass In the Construction of
the receptacle is required to secure glass
to the sky light in the East & western
Verandah rooms. The Glass are to be made
of Crown Glass Cut Rectangular to a light frame
Cover to the sky Lights and the Ends
for the working of the Windows shall also
be secured.

Glazed Sashes. The glazed Sashes of the
Central window ventilated in the Clerestory
are sotten and shall be secured and so
Provide Pivotes to Ends of the Sashes made
Venetian Shutters. The Size of the Venetian
Shutters of the 12 Large windows Consisting
too great a Strain on the hinges (many of
these are broken) and they are in Commencing
for opening, it is proposed to Secure the
fastening to Leaves instead of to the Sash
over to be Centered Securing Shutter
may be adopted for this work.

Securing Casements All the Door and
window in the building & Fanes shall be
furnished with 2 Coats of Carron oil Colr.
Putting over the Securing Work
on each of the 2 window in the Second
Room are sotten and ought they shall
be removed & New bars of 1" Diameter shall
be substituted these bars to be placed
5" apart. All new iron barred Window
shall be inserted in the Centre each
of the second Keyed Room & Central
light. The Garden Fanlight Shutter
of the door in the western Verandah
room shall be secured so as to
the bars framed & Coat fixed of the

&c

The entire. The length of each
wooden shutter among piers shall be
Bank eight. The whole work to be done
to the satisfaction of the Divisional Officer
and District Engineer.

Post Office
Mangalore 8th Aug 78

Assistant Engineer
District Engineer
Canara

. Detailed Estimate No. 54 of 1877-78
South Canara District.

Work _____ Improvement to the Post Road from
at Mangalore.

Detail of Work.	Number.	Measurements in feet. Length. Each.	Length. Total.	Breadth or Thickness.	Height or Depths.	Contents.	Total quantity of each description of work.
Stoning with Boulders Road Work.							
Post Hall	1	.	30	24	.	720	
Wooden Stone	2	22	44	4	.	704	
	1	.	52	12	.	624	
Office Stone	1	.	12½	12	.	150	
Office to Post Office Road	5	7	35	12½	.	437½	
Post Office Road	5	7	35	2	.	70	
						2705½	
Deduct							
Three Doorways	1	.	7	7½	.	52½	
Do Office Do	1	.	7	7½	.	52½	
Do Entrance	1	.	7	7½	.	52½	
Total Deduction						157½	
Net Stone work Road Work						2548	
Stoning with Rock Surface							
Post Office	1	.	30	24	.	720	
Wooden Stone	2	22	44	4	.	704	
Office Stone	1	.	12½	12	.	150	
Office to Post Office Road	5	7	35	12½	.	437½	
Post Office Road	5	7	35	2	.	70	
Deduct						2081½	

Detail of Work.	Number.	Measurements in feet. Length. Each.	Length. Total.	Breadth or Thickness.	Height or Depth.	Contents.	Total quantity of each description of work.
Brought forward						1541	
Tie beam	1		37	12		444	
Principal rafter including beam	1		41	12		492	
Total						2477	
Deduct space occupied by principal rafters as described in Roof plan						97	
Ceiling and Flat Roofs							
Ceiling joists							
Ends for raised beam							
Small beam, head and end bits of second beam	1		69½				
Bearers under Octagonal rectangular portion	1		30				
			99½	16		1592	
Deduct for sky lights							
Tie beams	2		5	5		50	
Total Sft. of Ceiling and flat roofs as described in Carpenters Estimate							1388
Ceiling and Cloth ceiling to the octagon Roofs							
Plain Ceiling.							
Small beam and ends							
Second beam and ends	2	44½	89				
Octagonal beams							
			133½	22		2937	
Octagonal ceiling boards							
Same as Roof of the room	1		65	65		4225	
Total Sft.						8625	

Detail of Work.	Number.	Measurements in feet. Length. Each.	Length. Total.	Breadth or Thickness.	Height or Depth.	Contents.	Total quantity of each description of work.
Brought forward						5384	
Deduct for sky light							
Tie Beam Collar and ceiling joists	3	4	12	5		60	
Total Sft. of Ceiling and Cloth after having deducted the existing roof Ceiling in Dedication room							5324
Sky Lights							
Tie beam	2	6	12	5		60	
Tie Rod	2	4	6	5		40	
Tie under Octagonal room	1		4	5		20	
Total Sky light Ceiling Boards							120
Boards.							
Octagon Boards filled in Circles Square and Long Joists	3	4	12	5	1	3	3
Sundry Total &c							
Plan Room							
Remaining Ceiling Joists and Cross Bars of the 3 Windows in the second Room & Ceiling over one of Octagon	40	3/12		1		40	40
Sweeping a Cove over Square window in the							

Detail of Work.	Number.	Measurements in feet. Length. Each.	Length. Total.	Breadth or Thickness.	Height or Depth.	Contents.	Total quantity of each description of work.
Brought forward						1312	
Inside cutting Jamb and Head	1	5	10	1/4	-	60	
Do work in Reveal Keeping in	1	5	20	4	-	80	
Extra work Plain Plaster finishing	1	150	90	-	-	90	
						1542	
Total Carried out						6780	

Dated Engineers Office
Mangalore 3 December 1856

Superintendent
Public Works
Canara

Sub Overseer
District Duty
15. 6. 56.

187 .

D. P. W. South Canara District.

Detailed Estimate No. 57 of 1877-78.

Work.

Improvements to the Sub Court House at Mangalore.

Lr No 1814 dt 16 May 1874

From

The Dist. Engineer
S. Canara.

To

The Chief Engineer
Roads & Buildings

Dated 16th July 1878

No 41

Sir,

Sub-Judges Court House at
Mangalore — forwarding an
Estimate for further improve-
ments &c &c —

Lr to Govt 16-7-78
Cir dy 29-7-78 Rctd 2-8-78

B&R
Clerk's
P. W. D.

No 3075 to 82 Aug 78

Proceedings of the Madras Government
Under date the
Read the following

From
The Dist. Engineer South Canara (H.E. No 41 dy 16th July 1878)

The Estimate of
Rupees 1640 for improvements
to the Sub-Judges Court
House at Mangalore is
sanctioned for execution
when funds are available.

27/7/78

This Estimate has been
registered as Provincial Estimate No 12
of 1878-79.

Dist Engr South Canara
Exd P. W. Accts
Land Deptt

Dated 18-8-78

Expdte

No 118 Estt. of [1878] 79 Works.

PUBLIC WORKS.

To

Dated N. L. Kennard

Issued

Rect. Encl.

G. O. 2 Augt 1878. No. 3695 &

Nos.

Lr to Judge's Court Kirwee

& Bangalore & Cawnpore &

Returned for information

to Re — sanctions for

Execution when funds are

available

Lucknow 16th