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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

D.W.D DEPARTMENT

GO No	2968 - w	Press
B.P. No		Mis.
Dated	23-7-1878	1972.

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Archives I-10,006-19-4-79

A. Mani

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

23rd July 1878, No 2,963 W.

Buildings and Roads,
Civil Works

Read the following paper —

No 236 From Major H SMALLEY, R E, District Engineer, South Canara, to
the Chief Engineer, Buildings and Roads, dated Mangalore, 3rd July 1878,
No 32

I HAVE the honor to submit herewith for sanction and provision of funds an
estimate, amounting to Rupees 1,070, with plan and specification for constructing an
Overseer's shed at Cassergode.

2 This estimate was prepared under the orders of the late District Engineer
Mr Fingle, the present shed, which was put up in 1862 at a cost of Rupees 100, being
in a dilapidated condition

No. 237. ORDER THEREON, 23rd July 1878, No 2,963 W.

The plan and estimate of Rupees 1,070 for constructing an Overseer's office
at Cassergode are sanctioned for execution when funds are available

2. This sanction has been registered as Provincial No 62 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

Exd T D Ryan
Spare Copies

N^o 32

South Canara Dist. Engin^g Office
Mangalore 3rd July 1878

From

The District Engineer

Canara

To

The Chief Engineer

Roads and Buildings

Madras.

Sir

I have the honor to submit
herewith for sanction and provision of
funds an Estimate amounting to Rs
1075 with plan and specification for
constructing an Overseer's shed at Po-
seryode.

This Estimate was prepared
under the orders of the late District Eng^r
Mr. Pingle, in the present shed which
was put up in 1862 at a cost of Rs 100-
being in a dilapidated condition

I have the honor to be
in
your most obed^t servant

Wm. H. H. H. H.
Major R. E.

District Engineer

DDr 1878 Lft

To
From

The District Engineer
of

The Chief Engineer
Roads & Buildings
Madras

Dated 32nd July 1878

Recd. 32nd July 1878

No. 32

Recd. 4

Overseer's shed at
Madras forwarding an order
for construction of for same
from road formation of road.

To Advy 18-7-78 1878

Cir 20-7-78 Dtd 23-7-78

Specification report to accompany Estimate
for constructing an Overseer's Office at
Cavangode in the South Canara District.

The building is to be as per
standard plan accompanying.

It is to be raised on a basement
2 ft high and the foundations are to be
 sunk 3 ft.

The building consists of 2 rooms
12 x 12 ft each and a verandah at one
end of the building 7 1/2 wide. The front
wall is to be 12 ft high and
1 1/2 thick. The verandah Pillars are at
each end are to be 1 1/2 ft square, re-
turning water in foundation 1 ft deep con-
necting the Pillars.

Laterite in Chumam The foundation,
basement and walls above are to be
built of laterite in Chumam, 2 parts of
sand to one of lime. The stones to
measure after trimming 18" x 9" x 4 1/2" &
to be free from clay.

Plastering and white washing. The walls

both on the outside as well as on the inside are to be plastered with one coat of Chumam and two coats of white wash. The plaster shall be of freshly burnt Chumam well mixed in the proportion of 1 part to 2 of clean sharp river sand and used within 48 hours of slaking the lime.

Wood work. All wood work to be of well seasoned Bangpu free from flaws and sap wood carefully wrought to the dimension stated in the estimate.

Roofing. The roof is to be of Bangpu rafters $5\frac{1}{2} \times 2\frac{1}{2}$ with collar beams $4 \times 2\frac{1}{2}$ placed $2\frac{1}{4}$ apart from Centre to Centre, rafters 2×1 and machine made tiles. The tiles to be tarred. The lower ends of rafters and the edge rafter shall also receive a coat of tar for 4 ft in length. The ridge and hips shall be covered with machine made ridge tiles set in Chumam and tarred over.

Flooring. The floor is to be of Lakshmi jelly in Chumam 3" thick well mixed and washed over with one coat of

Doors and Windows. The doors and windows are to be of good seasoned Bangpu wood and of the dimensions shown in the plan & Estimate.

Lighting. Machine made sky lights shall be let into the roof 2 for each room.

All materials and workmanship to be of the best description and subject to the approval of the District Engineer & D.C. Officer.

Manora H. Engineer's Office
Mangalore July 1878

H. A. Aulley Major R.E.

District Engineer

C. P. S.

R. C.

1875

Detailed Estimate No. 22 of 1875-76
South Canara District.

Work.

Construction of an Overcast shed at
Cassergode.

South Canara District

Specification of the work to be done
Comprising Estimate for construction
of an Overcast shed at
Cassergode.

Detail of Work	Number	Measurements in feet					Contents	Total quantity of each description of work
		Length			Breadth or thickness	Height or depth		
		Each	Total	Total Length				
<u>Laborers in Chumam</u>								
Foundation to side walls of main building	2	30	60	✓				
Do to end and partition walls of								
Do	3	10 1/2	31 1/2	✓				
Do to verandah pillars	2	3	6	✓	9 1/2	3	3	57 1/2 ✓
Do to retaining walls in verandah	1	19 1/2	19 1/2	✓	1 1/2	1		29 1/4 ✓
Do to steps	1	3	3	✓	4	1/2		6 ✓
Pavement to side walls of main building	2	29 1/4	58 1/2					
Do to end and partition walls	3	11 1/4	33 3/4					
Do to verandah pillars	2	2 1/4	4 1/2					
				96 3/4	2 1/4	2		435 5/8 ✓

Detail of Work	Number	Measurements in feet					Contents	Total quantity of each description of work
		Length			Breadth or thickness	Height or depth		
		Each	Total	Total Length.				
Basement to 1st landing walls in verandah	1	21 1/4	21 1/4	21 1/4	3/4	2	31 7/8	✓
Steps	1	3	3	3	3 1/2	1	10 1/2	✓
Superstructure and walls of main building	2	25 1/2	51					
End end partition walls of Do—	3	12	36	93	1 1/2	12	18 1/2	
Verandah pillars	2	1 1/2	3	3	1 1/2	7	31 1/2	
Gable end over partition wall	1	15	15	15	1 1/2	2 1/2	58 1/4	
Total Off							215 2/4	✓
Deduct openings of door ways	2	2 1/2	7	7	1 1/2	7	7 1/2	
Do—of windows	3	3	9	9	1 1/2	4 1/2	60 3/4	
Do—for flat arch work over door	2	4 1/2	9 1/2					
Do—Do of windows	3	2 3/4	11 1/4	20	1 1/2	4 1/2	45	
Total Off of deductions							177 1/2	
Total Off of Leds in chimney less deduction							29 1/2	✓
Total Off of Flat arch work as per above deduction							45	

Detail of Work.	Number.	Measurements in feet.					Contents	Total quantity of each description of work
		Length.			Breadth or thickness	Height or depth		
		Each	Total	Total Length				
<u>Plastering</u> Store and Office rooms inside	2	48	96				12 1/2	
Walls outside all round	1	87	87	133 1/2		12	21 5/8	
Gable end over partition wall both sides	2	15	30	30		2 1/2	75	
Verandah pillars	2	6	12	12		1	24	
Basement all round	1	105	105	105		2	210	
Steps	1	5 1/2	5 1/2	5 1/2		5 1/2	30 1/4	
Sides gable and etc of windows & doors	1	80	80	80	1 1/2		120	
Total Sft							2715 1/4	
Deduct spaces of door ways	2x2	3 1/2	14	14		7	48	
Do of windows	2x3	3	18	18		4 1/2	81	
Total Sft of deduction							129	
Total Sft of Plastering								
—ing with 1 Coat of Chumam less deduction								2586 1/4
White washing with Chumam Sft								2536 1/4
<u>Wood work.</u> Wall plates over brick walls	1	87	87					

Detail of Work	Number	Measurements in feet					Contents	Total quantity of each description of work.
		Length			Breadth or thickness	Height or depth		
		Each	Total	Total Length				
Roof rafters	4	14	56					
Breast summer	1	18	18	101	5 6'	1 1/4"	26 5/8	✓
Pellor plates	2	1 1/2	3	3	1 1/2	1 1/2	9 1/6	✓
Total Off. of wood work								27 13/48

Roofing with Machine tiles

Main roof	1	32 1/2	32 1/2	32 1/2		24	780	✓
Veranda roof	1	15	15	18		10	180	

Total Sft. of roofing with Jangewood rafters
5 x 2 1/2 spaced 2 1/4 apart from Centre to Centre
resides 2 x 1 made machine tiles - passed over &
machine made edge tiles passed & set in
measures

Windows

Office window	2	11 1/4	22 1/2	22 1/2	1 1/4		253 1/8	✓
Veranda	1	15	15	15	7 1/2		112 1/2	✓
Total Sft. of framing and Casings							365 5/8	

Earth work

Excavating trench from side wall as total of foundation							9 1/2 3/4	
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Detail of Work.	Number.	Measurements in feet					Contents	Total quantity of each description of work
		Length			Breadth or thickness	Height or depth		
		Each	Total	Total Length				
Felling in basements of the 2 rooms—	2	11 1/4	22 1/2	22 1/2	1 1/4	1 1/2	9 1/2 3/4 379 4/16	✓
Do of Veranda—	1	11 1/4	11 1/4	11 1/4	5/4	1 1/2	88 19/32	✓
Total Off of Part work							13 1/2	✓
Do wood chase (3 1/2 x 7) with shutter frames iron hinges, bolts & locks Complete							2	2 ✓
Do wooden bay window (3 x 4 1/2) with frames & shutter, hinges & locks Complete							3	3 ✓
Machine made sky light tiles 2 tiles size—	1						4	4 ✓

St. East office &
Mangalore 30 July 1908

Amilly

Humbley Mysore

Dist. Secy. Mysore

B. 12
C. 12

No 29806 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 23 July/78

Read the following.

From, The District Engineer, South Canara } (H.C. No. 32 of 3 July/78)

The plan and estimate of Rs 1070 for constructing an Overseer's Office at Cassergode are sanctioned for execution when funds are available.

W.H. 19.7.78

This sanction has been registered as Provincial No 6213 of 19.7.78.

D. C. South Canara.
Exec. P. W. Accts. With Estimate

27/7/78

D. P. W. South Canara District.

1875.

Detailed Estimate No. 2 of 1875-7.

Work

Consolidating work
at Cassergode

Ready 18 7-78

Cir 20-7 78- Ptd 23. 978

767

Cbdt. of (1873) Madras.

PUBLIC WORKS

To

Date

Issued

For

Est

G. O. 23, 2578 1878, No 29684

Recd. 1/5 2 57

Treasurer's Office, Bangalore,
South Canara

The Plan and estimate
for the construction of an —
sanctuary.

Sanctuary