

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public

DEPARTMENT

G.O. No.	534	Press
B.P. No.		Mis. _____
Dated	2 - 3 -	1954

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
2nd March 1874.*

No. 31. Read the following letter from W. S. HARRINGTON, Esq., District Engineer, Malabar, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 24th January 1874, No. 6:—

I HAVE the honour to forward an estimate, amounting to Rupees 1,800, accompanied by a plan, for constructing a station-house at Poodoopady, two miles from the foot of the Tambercherry ghaut; these have been approved by the Inspector-General of Police.

2. A sum of Rupees 1,480 is allotted in G. O., No. 2,924, dated 4th December last, for this work to be expended in 1874-75, and the Superintendent of Police informs me that the balance, 320 Rupees, will be provided later in the year, should funds to that extent be available for transfer.

No. 32. • ORDER THEREON, 2nd March 1874, No. 534.

CIVIL WORKS, No. 4.

THE plan, with estimate, amounting to Rupees 1,800, for the construction of a Police station-house at Poodoopady, in the Malabar District, are sanctioned.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

To the District Engineer, Malabar.

- „ Inspector-General of Police.
- „ Officiating Controller of Public Works Accounts.
- „ Judicial Department.
- „ Inspecting Engineer for Buildings.

Exd. F. R. Bantleman.
Spare Copies

11-1-1874

(2)

Specification for constructing a
new Police Station House (proposed to be built) at
Pudupady in N. II or Calicut Range, Malabar District.

Amount of Estimate Rupees 1800-0-0

The building is to consist of a hall ($15\frac{1}{2} \times 12$) in the centre, a lock up room ($15\frac{1}{2} \times 9$) on the right and a record and an arm room each (9×9) divided by a partition wall on the left side of the wall, also a verandah $5\frac{1}{2}$ feet wide in the clear in front.

The foundations to be 3 feet broad and 3 feet deep and the basement $2\frac{1}{4}$ feet broad and 2 feet deep throughout. Walls above will be 12 feet high and $1\frac{1}{2}$ feet thick.

A gable will be built over the partition wall between the Arm and Record Rooms and also on each of the cross walls forming the hall and at the ends of the building.

All walls will be plastered with 2 coats of chunam, 1st coat being composed of $1\frac{1}{2}$ of sand to 1 of lime and the second coat of an equal quantity of lime & sand.

The masonry will be of such latente (procurable within a mile from the ground) that may be selected for erecting the building in chunam composed of $1\frac{1}{2}$ parts of sand to one of lime.

The Roof will be formed of couples made of well seasoned Epool or Marumoodu wood with double

Collar beams placed $1\frac{1}{2}$ feet apart from centre to centre.
Rafters for the Complex to be (5" x 3") with rafter (3" x 1")
nailed over and covered with paulinas &c.

The floor will be first formed of gravel or laterite procurable on the spot and plastered over with two coats of chunam.

In the entrance of the hall a wooden frame (10' x 8') measuring from inside to inside with iron bars 1 inch diameter, 6 inches apart and let 3" inches in the frame and having an iron barred shutter (4' x 8') will be fitted in - the three doors (each 7' x 3') for the lock up and arms rooms will be of iron barred shutters, the same as the one detailed above.

A spruelled door and 2 windows with wooden bars and shutters to the record room. 4 iron grated ventilators for lock up room, 2 for the back wall of the hall and 2 for arms room to be fitted in.

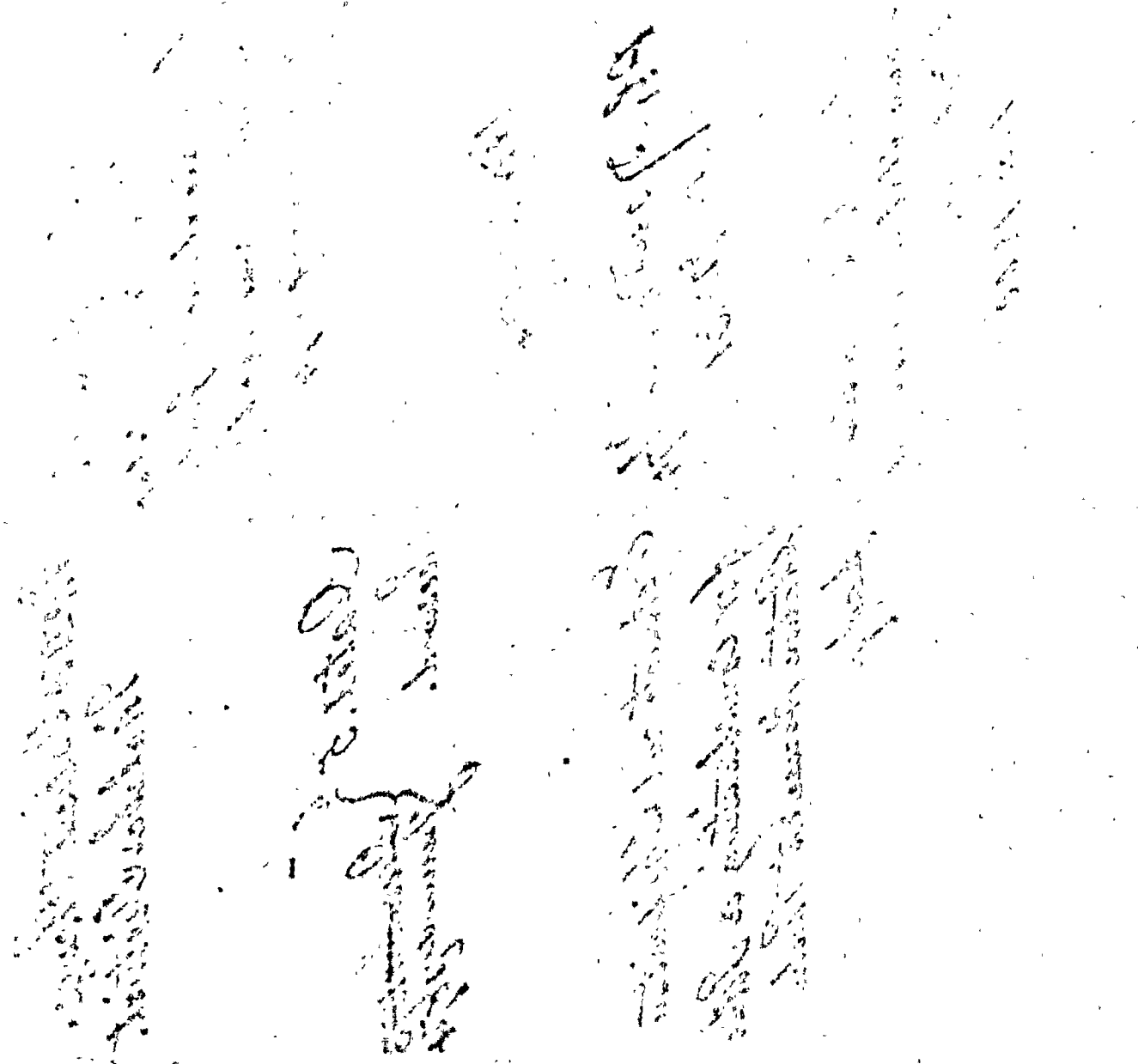
Flat arches to be constructed over all openings. All the iron work to be dipped while hot in coal tar before being fixed.

After the completion of work all rubbish &c to be removed and the ground left clean.

Chaeod Supervisor I.T.M.
In charge Calicut Range

No. II or Calicut Range Office
Calicut 5th Dec 1873
January 1874 Calicut

W. Harrington
District Engineer Malabar



Wanted for contracting party.
a new station house at
Northbury.
Dec. 1880 -

Estimate and Specification
for constructing a Public
Water House at Grade.

25. 2nd March 74.
An 10:31

Mr 47474

Dated. 5th /
 Received. }
 January 1879 }
 January 1879 }

In a letter from the
District Engineer, Berkeley
to the Secretary to Port
of 19. Mr. Macdonald 1867
24 January 1874

Mr. Wm. Cabot Thayer.
Madison District.

Estimate of the Govt. of constructing a New Police Station proposed to be built at Sundupada
in N. II or Calicut Range of Malabar District.

[illegible]

The present shed does not answer -
 Police authorities.
 By whom recommended.
 Evaluation of quality of work.

00:

By whom
of work
of week
of month

Date Amount
per Article Work.

Tiling	Name of work	Number	Length	Breadth	Depth	Superficial Content	Cubic Content	Particulars	Rate	Amount
		12	3	1			36	Steps above.		
		2	36	1 1/2	12		1296	Front and rear walls.		
		4	15 1/2	1 1/2	12		1116	Cross walls.		
		1	9	1 1/2	17		229 1/2	Partition wall.		
		4	15 1/2	1 1/2	2 1/2		232 1/2	Gables over end and cross walls.		
						Total	4170 1/8	Masonry.		
								Plaster above masonry.		
		1	10	1 1/2	8		120	Front doorway.		
		4	7	1 1/2	3 1/2		147	Door to rooms.		
		2	5	1 1/2	3		45	Windows.		
		8	4	1 1/2	2		96	Ventilators.		
						Total	4588	for openings.		
		1	11	1 1/2	1 1/2		24 3/4	Flat archwork over front doorway.		
		4	4	1 1/2	1 1/2		36	— do — over door.		
		2	5 1/2	1 1/2	1 1/2		24 3/4	— do — over windows.		
						Total	85 1/2	Flat Archwork.		
							493 1/2	Total deductions.		
								Net Mass 3676 3/8 cubic feet of labor in masonry.	@ 18	661.26
								Net Mass 85 1/2 cubic feet of flat archwork.	@ 20	1717
		2	36 3/4	2	14 1/2			Basement all round.		
		2	26 1/4	2	10 5/8			Front and rear walls outside.		
		2	36	12	8 6/4			End walls — do		
		2	18 1/2	12	4 4/4			Middle room.		
		2	15 1/2	12	3 7/2			Lock up room.		
		2	12	12	2 2/8			Attic room.		
		2	15 1/2	12	3 7/2			Record room.		
		2	9	12	2 1/6			Upper portion of partition wall.		
		2	9	12	2 1/6			Sides and soffits of front doorway.		
		2	7	12	1 6/8			— do — sec of door to rooms		
		2	9	12	2 1/6			— do — sec of windows		
		2	7	12	1 6/8					
		2	9	5	90					
		2	10	3/4	15					
		2	8	3/4	12 1/2					
		4	3 1/2	1	14					
		4	7	1	28					
		2	5	1	10					
		2	3	1	6					

put up.

5

Estimated by whom
 of work
 Estimated by whom
 Amount per Article Work.

Name of work
 Number
 Length
 Breadth
 Depth
 Measurement
 Contents

Particulars

Brought forward

18 4 1 " 32
 8 2 1 " 16
 1 26 6 1/4 " 225
 1 15 1/2 12 " 186
 1 15 1/2 9 " 139 1/2
 2 9 7 " 126
 Total 447 5 1/2

Sides and soffits of ventilators

Floor of verandah

Do of middle room

Do of lock up room

Do of Arm and second rooms

Plastering

Reduction from 121 to 120

Front doorway

Doors to rooms

Windows

Ventilators

Total 544 Reductions

Net total 393 1/2 Sq. feet of plastering walls and floor with
 2 coats of chunam @ 28. type 98 46

2 2 39 4 1/2 3 " 1053 Front and rear walls

4 12 1/2 4 1/2 3 " 675 Cross walls

Estimated by whom
 of work
 Estimated by whom
 Amount per Article Work.

Name of work
 Number
 Length
 Breadth
 Depth
 Measurement
 Contents

Particulars

1 6 4 1/2 3 " 81 Partition wall

1 39 4 3 " 468 Verandah walls

2 2 1/2 4 3 " 60

1 33 4 3/4 2 " 313 1/2 Filling in verandah

1 14 3/4 8 1/4 2 " 243 3/8 Do lock up room

1 14 3/4 11 1/4 2 " 331 3/8 Do middle room

2 8 1/4 6 1/4 2 " 206 1/4 Do Arm and second rooms

Total 3432 Cubic feet or 127 1/9 yards of Earthwork @ 3" Cpd. 23 134

2 39 13 1/2 " 975 Chaw roof

1 39 9 " 351 Verandah - 80

Total 1326 Square feet of roofing with copper, galvanized, & paper @ 26. type 344 22

Particulars Chawam bricks &c

6 5 1/2 7 1/2 diam " 10 Wooden posts for verandah

1 39 4 1/2 6 " 7 7/16 13 Bricks

1 107 6 1/2 3 " 13 3/8 Wall plates all round

Total 30 1/8 Cubic feet of brick or kaurian wood work put up @ 1 4 " Cpd. 38 4

C 12474
 Govt. of Madras
 PUBLIC WORKS.

To The District Commr
 Malabar

From
 Nos. 31-32
 2 March 1874

Police Station house at
 Padanpatty, Malabar Dist.
 Plan & Estimate for the con-
 struction of a Station house,
 Sanctioned.

Mr 1874 Rept (22)
 From
 The District Commr
 Malabar
 To
 The Secretary
 Government
 Madras
 Forwarding plan and
 estimate for the construction
 of a Police Station House
 at Padanpatty.

The Plan with Estimate amounting to Rs. 1800
 for the construction of a Police Station House at
 Padanpatty in the Malabar District are
 Sanctioned.

8000 Malabar
 6000 Police
 11000 Malabar
 55
 8
 Despatched 4/3/74

31-32
 31/11
 31/11