(1) பக்கங்களின் எண்ணிக்கை 44

(2) புதுக்கித் திருப்பிய நாள் Aug 89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(76)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2386

அச்சகம்
பலவகை

நாள் : 29-8-1889 19

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

22. Sheets

ஆவண. கா-1—18,000—15-6-87.

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2386

29TH AUGUST 1889, No. 2386 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From T. M. HORSFALL, Esq., Registrar of the High Court of Judicature, Appellate Side, to the Chief Secretary to Government, dated Madras, 6th August 1889, No. 1932.

I am directed to forward, for the sanction of Government, the accompanying plan and estimate, amounting to Rs. 4,580, for adding a room to the District Munsif's Court-house at Patukóta in the Tanjore district.

Approved and transferred to the Public Works Department.

(Signed) A. G. CARDEW,
Under-Secretary.

14th August 1889.

ORDER—dated 29th August 1889, No. 2386 W., Public Works.

The estimate, amounting to Rs. 4,580, for adding a room to the District Munsif's Court-house at Patukóta in the Tanjore district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 59 W. of 1889-90, and classified as Civil Buildings, Original Works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, VI Circle,
with four enclosures.
" Examiner, Public Works Accounts,
with duplicate abstract estimate.
" Judicial Department.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated August, 29th.

Recd. *Encl.*

G.O., 29th Aug. 1889, No. 2386 W.

AUGUST.

District Munsif's Court-house at Patukota, Tanjore District

Estimate for adding a room to the —, sanctioned.

2386

SUB-JUDGE OR DISTRICT MUNSIF'S COURT-HOUSE.

Descriptive Specification.

Foundation.—A depth of 5 feet is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

Brickwork.—The walls should be carried up in English bond-walls of central portion being 2½ bricks thick, ends 2 bricks thick, partitions 1½ bricks thick, verandah retaining walls 1 brick thick, except under posts, which will be half a brick thicker.

Where good bricks are obtainable the exterior of the building should be pointed.

Woodwork.—The verandah posts, trusses, doors and windows should be of teakwood, the rafters and other minor roof timbers may be of approved country wood.

Tiled roofing.—The roof will be covered with flat and pantiles; if the quality of these are good the usual unsightly "chunam bands" might be dispensed with.

All valleys should be protected with sheet lead.

Stonework.—Stone slabs 12″ × 12″ × 6″ with mortice holes 2 inches square and 2 inches deep cut into them into which the verandah posts will rest. Slabs will also be placed under the bearings of trusses. The steps may also be of stone if procurable without great expense.

Flooring.—The floor may be of square bricks or stone slabs if the latter are easily procurable.

Interior finishing.—The interior will be fine plastered with shell lime or plastered and washed.

Finials.—The finials may be of copper, iron or wood.

The different kinds of work to be done will be executed in conformity with the standard specification of the Public Works Department.

(Signed) J. W. BRASSINGTON,
Offg Consulting Architect to Government.

Estimate Form—Detail Measurements.

Detail of work.	No.	Measurements in Feet			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
Excavation for Foundations.						
Court-house, record and property room.						
Outer walls	...	151 3	4 10½	5 0	} 4,052	
Partition	1	15 0	4 10½	5 0		
Do.	1	19 0	4 1½	5 0	392	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	99 6	4 6	5 0	4,478	
Partitions	3	12 0	4 1½	5 0	743	
Verandah	...	261 9	3 9	5 0	4,908	
Extra for posts	28	4 0	0 3	5 0		
Do. at corners	8	0 3	0 3	5 0	} 146	
Do. next to walls	4	0 9	0 3	5 0		
Steps	1	14 0	3 0	1 6	} 252	
Do.	4	10 6	3 0	1 6		
Total, Cubic Feet	...	...	...	...	...	14,971
Concrete.						
Court-house, record and property room.						
Outer walls	...	151 3	4 10½	1 6	} 1,216	
Partition	1	15 0	4 10½	1 6		
Do.	1	19 0	4 1½	1 6	118	

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	99 6	4 6	1 6	1,343	
Partitions	3	12 0	4 $11\frac{1}{2}$	1 6	223	
Verandah	...	261 9	3 9	1 6	1,472	
Extra for posts	28	4 0	0 3	1 6		
Do. at corners	8	0 3	0 3	1 6		
Do. next to walls	4	0 9	0 3	1 6	44	
Steps	1	14 0	0 3	1 6		
Do.	4	10 6	3 0	1 6		
				1 6	252	
Total, Cubic Feet ...	...	...	...	...	...	4,668
BRICKWORK IN FOUNDATIONS.						
Footings.						
Court-house, record and property room.						
Outer walls	...	151 3	2 $10\frac{1}{2}$	1 6		
Partitions	1	17 0	2 $10\frac{1}{2}$	1 6	726	
Do.	1	21 0	2 $1\frac{1}{2}$	1 6	67	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	101 6	2 6	1 6		
Partitions	3	14 0	2 6	1 6		
Verandah	...	267 9	1 9	1 6	919	
Extra for posts	28	2 0	0 3	1 6	703	
Do. at corners	8	0 3	0 3	1 6		
Do. next to walls	4	0 9	0 3	1 6	23	
Above footings to ground level.						
Court-house, record and property room.						
Outer walls	...	151 3	1 $10\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear wall and ends	...	43 0	0 3	2 0	22	
Partition	1	18 0	1 $10\frac{1}{2}$	2 0	68	
Do.	1	22 0	1 $1\frac{1}{2}$	2 0	50	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0	18	
Partitions	3	15 0	1 $1\frac{1}{2}$	2 0	101	
Verandah	...	270 9	1 $1\frac{1}{2}$	2 0	406	
Extra for posts	28	1 0	0 9	2 0		
Do. at corners	8	0 3	0 3	2 0		
Do. next to walls	4	0 9	0 3	2 0	17	
Total, Cubic Feet ...	...	...	...	...	...	4,302
BRICKWORK IN BASEMENT.						
Court-house, record and property room.						
Outer walls	...	151 3	1 $10\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear and ends	...	43 0	0 3	2 0	22	
Partition	1	18 0	1 $10\frac{1}{2}$	2 0	68	
Do.	1	22 0	1 $1\frac{1}{2}$	2 0	50	

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0	18	
Partitions	3	15 0	1 $1\frac{1}{2}$	2 0	101	
Verandah	...	270 9	0 9	2 0	406	
Extra for posts	28	1 0	0 3	2 0		
Do. at corners	8	0 3	0 3	2 0	17	
Do. next to walls	4	0 9	0 3	2 0		
Steps	1	12 3	2 0	1 6		
Do.	4	8 6	2 0	1 6	139	
						2,003
Deductions—						
Stone under-posts and for steps ...	...	...	...	...	...	105
Total, Cubic Feet ...	...	...	...	...	...	1,898
BRICKWORK IN SUPERSTRUCTURE.						
Court-house, record and property room.						
Outer wall	...	151 3	1 $10\frac{1}{2}$	18 6	5,871	
Partition	1	18 0	1 $10\frac{1}{2}$	18 6	101	
Gable	1	18 0	1 $10\frac{1}{2}$	3 0	606	
Partition	1	22 0	1 $1\frac{1}{2}$	24 6		
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	13 5	4,126	
Partitions	3	15 0	1 $1\frac{1}{2}$	13 5	806	
Gables	3	15 0	1 $1\frac{1}{2}$	2 6	18	
Dais wall	...	23 6	0 9	1 0		11,528
Deductions—						
At hip from partition in record and property room	1	9 0	1 $1\frac{1}{2}$	3 0	30	
Doors	9	4 0	1 $10\frac{1}{2}$	8 0	540	
Do.	12	4 0	1 6	8 0	576	
Do.	2	4 0	1 $1\frac{1}{2}$	8 0	72	
Windows	2	4 0	1 $10\frac{1}{2}$	6 0	90	
Do.	2	4 0	1 6	6 0	72	
Ventilators	9	4 0	1 $10\frac{1}{2}$	2 9	186	
Archwork as per details	...	...	...	...	247	
						1,813
Total, Cubic Feet ...	...	...	...	...	...	9,715
Archwork.						
Over doors and windows	11	5 0	1 $10\frac{1}{2}$	1 $1\frac{1}{2}$	116	
Do. do.	14	5 0	1 6	1 $1\frac{1}{2}$	118	
Do. do.	2	5 0	1 $1\frac{1}{2}$	1 $1\frac{1}{2}$	13	
Total, Cubic Feet ...	...	...	...	...	...	247
Cut-stonework.						
Under-posts	40	1 0	1 0	0 6	20	
Steps	...	169 0	1 0	0 6	85	
Slabs under trusses	4	2 0	1 $10\frac{1}{2}$	0 4	5	
Do. do.	10	1 6	1 6	0 4	8	
Total, Cubic Feet ...	...	...	...	...	...	118

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Filling in basement.						
Court-house	1	30 0	18 0	1 6	810	
Court dais	1	7 6	7 3	1 0	54	
Record and property room	2	22 0	8 5¼	1 6	557	
Gumastah's, head clerk's, judge's retiring room, &c.	...	81 1½	15 0	1 6	1,825	
Verandahs	...	218 3	8 3	1 6	2,701	
Total, Cubic Feet ...	...	...	...	...	...	5,947
Teakwood wrought and put up.						
Court-house, record and property room.						
2 Trusses to span 18 feet. Tie beams ...	2	21 9				
2 Trusses to span 18 feet. Principal rafters ...	4	11 9	0 4	0 7	8	
2 Trusses to span 18 feet. Struts ...	4	5 9	0 4	0 6	8	
Purlins allowing for halving ...	2	47 0	0 4	0 4	3	
Do. over wall do. ...	2	58 6	0 5	0 6	20	
Do. do. ...	2	22 0	0 4	0 4	18	
Ridge	1	38 0	0 4	0 4		
Principal rafters in record and property room			0 3	0 9	7	
Hip rafters	2	11 9				
Common rafters (18 inches centre to centre)	4	19 6	0 4	0 6	4	
Do. do.	46		0 4	0 5	11	
Jack rafters	6	14 6				
		13 0	0 3	0 5		
		Average length.	0 3	0 5		
		9 0			130	
Gumastah's, Head Clerk's, Judge's retiring room.			0 3	0 5		
5 Trusses to span 15 feet. Tie beams ...	5	18 0				
5 Trusses to span 15 feet. Principal rafters ...	10	9 9	0 4	0 6	15	
5 Trusses to span 15 feet. Struts ...	10	4 9	0 4	0 5	14	
Purlins allowing for halving ...	4	41 0	0 4	0 4	5	
Do. over wall	4	45 0	0 4	0 5	23	
Do. do.	2	18 0	0 3	0 4	18	
Ridge	2	37 0	0 3	0 4		
Hip rafters	4	16 6	0 2½	0 7	9	
Common rafters (18 inches centre to centre)	98		0 4	0 4	7	
Jack rafters		11 3	0 3	0 4		
		Average length.			112	
Verandahs.	40	6 0	0 3	0 4		
Posts						
Breastsummers allowing for halving.	40	0 6				
Ridge for entrance to court ...	...	282 0	0 6	7 6	75	
Ridge for end gables of verandah ...	1	11 0	0 6	0 6	71	
Hip rafters	4	5 6	0 3	0 6	1	
Hip for gable at entrance	8	17 0	0 2½	0 6	2	
Hip do. at ends ...	2	11 6	0 4	0 5	19	
Common rafters	4	8 6	0 3	0 5		
Jack rafters at entrance gable ...	110	13 3	0 3	0 5		
Do. at corners	9	9 6	0 3	0 5		
Do. at end gables	72	9 3	0 3	0 5		
Do. do.	8	8 0	0 3	0 5	256	
Wall plate at front and ends of court.	24	5 6	0 3	0 5		
	...	62 0	0 4	0 5		
				0 3	5	

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Verandahs—cont.						
Barge board at entrance gable ...	2	8 6	0 1⅓	0 8	1	
Do. do. do. ...	2	3 0	0 1⅓	1 0	1	
Do. do. knobs ...	2	0 6	0 6	0 9	1	
Collar piece	1	6 6	0 4	0 3	1	
Do. plank	1	5 0	0 1½	1 9	1	
Barge boards at ends	8	6 6	0 1	0 7	3	
Collar pieces	4	5 6	0 2	0 3	1	
Plank	4	1 0	0 2	1 6	1	
Total, Cubic Feet ...	...	...	...	...	...	851
Venetian and panel doors with frames.						
Outer doors	17	4 0	...	8 0	544	
Total, Square Feet ...	...	...	...	...	...	544
Panelled doors with frames.						
Inner doors, and for record and property room	6	4 0	...	8 0	192	
Total, Square Feet ...	...	...	...	...	...	192
Venetian windows with glazed shutters and iron bars	4	4 0	...	6 0	...	
Total, Square Feet ...	...	...	...	...	...	96
Ventilators.						
For court, record and property room.	9	4 0	...	2 9	...	
Total, Square Feet ...	...	...	...	...	...	99
Wrought Iron work in trusses.						
1″ diar. kingrods for 18 feet trusses.	2	8 0	=16 0	× 2·62	= 41·92	
1″ hex. nut and bolt heads for do.	6	...	...	× 1·10	= 6·60	
3″ diar. ⅛″ thick washers for do.	4	...	...	0·32	= 1·28	
1½″ × ⅛″ heel straps for do.	4	2 9	=11 0	× 2·50	= 27·50	
1½″ × ½″ bearing plates for do.	4	0 6¾	= 2 3	× 2·50	= 5·62	
⅝″ hex. nuts for do.	8	...	...	× ·267	= 2·13	
Caps of ⅜″ plates 6″ wide	2	2 0	= 4 0	× 7·51	= 30·04	
1″ diar. kingrods for 15 feet trusses.	5	6 7½	=33 1½	× 2·01	= 66·58	
⅞″ hex. nut and bolt heads for do.	15	...	...	× 0·73	= 10·95	
3″ diar. ⅛″ thick washers for do.	10	...	...	× 0·32	= 3·20	
1½″ × ⅜″ heel straps for do.	10	2 3	=22 6	× 1·87	= 42·07	
1½″ × ⅜″ bearing plates for do.	10	0 6¾	= 5 7½	× 1·87	= 10·51	
⅝″ hex. nuts for do.	20	...	...	·267	= 5·34	
Caps of ⅜″ plate 6″ wide	5	1 6	= 7 6	× 7·51	= 56·32	
Total, lb. ...	...	...	...	...	...	310
Tiled roofing with flat and pan tiles.						
Court-house, &c.	1	61 0	...	30 0	1,830	
Gumastah's, head clerk's and judge's retiring room, &c.	2	46 0	...	25 0	2,300	
Verandahs	...	160 0	...	11 0	1,760	
Do.	...	80 0	...	12 6	1,000	
Square Feet ...	...	...	...	...	6,890	
Total, Squares ...	...	...	...	...	...	70

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Flooring with 8 inches square pavement bricks.						
Court-house	1	30 0		18 0	540	
Record and property room	2	8 5¼	...	22 0	371	
Gumastah's, head clerk's, judge's retiring room, &c.						
Verandahs	...	81 1½	...	15 0	1,217	
		237 9	...	9 0	2,140	
Square Feet ...	...	...	...	...	4,268	
Total, Squares ...	...	...	...	...	...	43
Plastering interior (2 coats).						
Court-house	...	96 0				
Court gables	1	18 0	...	18 6	1,776	
Dais sides	2	8 0	...	3 0	54	
Record and property rooms ...	2	60 10½	...	1 0	16	
Additional height to partition	2	17 6	...	18 6	2,252	
Gable	1	16 10½	...	6 0	210	
Door and window jambs	11	20 0	...	6 0	101	
Ventilator jambs	9	9 6	...	1 10½	413	
Gumastah's, head clerk's rooms, &c.		302 3	...	1 10½	160	
Door and window jambs	14	20 0	...	13 5	4,055	
Do. do.	2	20 0	...	1 6	420	
Deductions—			...	1 1½	45	
Doors	27					9,502
Windows	4	4 0				
Ventilators	9	4 0	...	8 0	864	
		4 0	...	6 0	96	
			...	2 9	99	
Square Feet ...	...	...	...	...	...	1,059
Total, Squares ...	...	...	...	...	...	8,443
Pointing exterior.						85
Basement all round	...	352 9				
Court-house, &c.	...	118 9	...	2 0	706	
Gumastah's rooms, &c.	2	105 6	...	18 6	2,197	
Deductions—			...	13 5	2,831	
Doors	19					5,734
Windows	4	4 0				
Ventilators	9	4 0	...	8 0	608	
		4 0	...	6 0	96	
			...	2 9	99	803
Square Feet ...	...	...	...	...	...	4,931
Total, Squares ...	...	...	...	...	...	50
Lead sheeting for valleys	...	96 0	1 6	=144 0	× 5	720 lb.
Mouldings over windows (exterior).	4	5 3				
Railings for dais	...		...	...	21	L. ft.
Finials over court room	...	...	...	...	25	L. ft.
Finials over Gumastah's and Nazarat establishment	...	...	...	...	2 in number.	
Finials for verandahs	...	...	...	...	2 in number.	
	...	...	...	...	5 in number.	

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Painting with 3 coats of Carson's paint.						
Venetian and panel doors	3	544 0	...	...	1,632	
Panelled doors	2	192 0	...	...	384	
Venetian and glazed windows ...	5	96 0	...	...	480	
Ventilators	2	99 0	...	...	198	
						2,694
Roof timbers including reepers and verandah posts	...	...	...	...	..	11,800
Square Feet ...	...	...	...	...	...	14,494
Total, Squares ...	...	...	...	...	...	145
Punkah.						
Over dais	1	10 0	...	...	10	L. ft.

Estimate Form—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
14,971 C. feet ...	Excavation for foundations (rate to include refilling of trenches) ...	...	1,000 C. feet.		
4,668 „ ...	Concrete in foundations	...	100 „		
4,302 „ ...	Brickwork in foundations	...	„		
1,898 „ ...	Do. in basement	...	„		
9,715 „ ...	Do. in superstructure	...	„		
247 „ ...	Archwork	...	„		
118 „ ...	Cut stonework	..	C. feet.		
5,947 „ ...	Filling in basement	...	1,000 C. feet.		
851 „ ...	Teakwood wrought and put up ...	...	C. feet.		
544 Sq. feet ...	Venetian and panel doors with frames complete	...	Sq. feet.		
192 „ ...	Panelled doors with frames complete ...	...	„		
96 „ ...	Venetian windows with glazed shutters and iron bars complete	...	„		
99 „ ...	Ventilators	...	„		
310 lb. ...	Wrought ironwork in trusses ...	...	lb.		
70 Squares ..	Tiled roofing with flat and pantiles including teak reepers	...	Square.		
43 „ ...	Flooring with 8-inch square pavement bricks	...	„		
85 „ ...	Plastering interior (two coats) ...	...	„		
50 „ ...	Pointing exterior	...	„		
720 lb. ...	Lead sheeting for roof valleys ...	...	lb.		
21 L. feet. ...	Moulding over windows	...	L. feet.		
25 „ ...	Hand railing for dais	...	„		
2 in No. ...	Finials over court room	...	Each.		
2 „ ...	Do. at ends	...	„		
5 „ ...	Do. for verandah	...	„		
145 Squares ...	Painting with 3 coats of Carson's paint.	...	Square.		
5 in No. ...	Add extra for finishing barge boards ...	...	Each.		
1 „ ...	Punkah 10 feet long	...	„		
	Petty supervision				
	Contingencies				

Madras,
12th March 1887.

(Signed) J. W. BRASSINGTON,
Offg. Consulting Architect to Government.

2386

21st April 1887, No. 1098 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From the Consulting Architect to Government, dated 4th February 1887, No. 1327.

From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 12th March 1887, No. 1530.

I have the honor to submit a revised plan, with schedule of quantities, for a Sub-Judge or District Munsif's court.

2. This design will supersede the design circulated with G.O., No. 505 W., dated the 6th March 1885.

3. The revised design and quantities for Tahsildars' cutcherries will follow.

No. 970 C.

Forwarded for the approval of Government in the Judicial Department.

2. The design has already been approved in Committee by the Honorable Members and Secretaries to Government.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

15th March 1887.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) H. A. STUART,
Under Secy., J.D.

Ootacamund,
12th April 1887.

Order—dated 21st April 1887, No. 1098 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification, for a Sub-Judge's or District Munsif's court-house with tiled roof, will be circulated to officers of the Public Works Department, for information and guidance, in supersession of the design circulated with G.O., No. 505 W., dated 6th March 1885.

2. The Consulting Architect will, as early as practicable, submit a type design affording the same accommodation for a court-house with a terraced roof.

3. The submission of a revised type design for taluk offices is awaited.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
" the Consulting Architect to Government.
" the Judicial Department.

Exd. P. L. Pereira.

Spare Copies.

6

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated April, 21st.

Recd.

Encl.

G.O., 21st April 1887, No. 1098 W.

APRIL.

Sub-Judge's or District Munsif's Court-house

A revised type design for a — with tiled roof, circulated to officers of the Public Works Department.

2386

Accompaniment to G.O., No. 2008 *W., dated* 27*th July* 1887.

SUB-JUDGE OR DISTRICT MUNSIF'S COURT-HOUSE.

ALTERNATIVE DESIGN WITH TERRACED ROOFING.

DESCRIPTIVE SPECIFICATION.

Foundations.—A depth of 5 feet is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

Walling.—The walls should be built in English bond, 2⅓ bricks, 2 bricks and 1½ bricks thick. It may be necessary to mould special bricks for the verandah piers shown 15 inches square.

Stonework.—Stone slabs should be placed at the bearings of all beams and over the terrace to receive water falling from the spouts. The steps may also be of stone, if procurable without great expense.

Woodwork.—The beams and joists may be of well seasoned Burma or Indian teak or any other durable country wood proof against white-ants.

Doors and windows.—The doors and windows to be of well seasoned Burma or Indian teak-wood. All doors opening into verandahs will be of ½ panel and ½ venetians. Inner doors to be panelled throughout. The windows will have outer venetianed shutters and glazed shutters opening inside with 1 inch square iron bars fixed diagonally. The ventilators will be of fixed glazed sashes in two parts set apart not less than 6 inches, for permanent ventilation, with galvanized iron wire netting with ½ inch holes stretched across to prevent bats from entering.

Roofing.—The roofing will consist of "pucka terracing," care being taken that proper slopes are made for drainage towards the weep-holes, which will have shoots made of red-wood or teak-wood covered with sheet lead as shown in detail.

Flooring.—The floor may be laid with square bricks or stone slabs, if the latter are easily procurable. Where the soil is damp, the space below the flooring should be filled with river sand. Asphalte flooring is provided for the record and property room.

Interior and exterior finishing.—The interior walls will be fine plastered with shell lime and polished or plastered and washed. Where good bricks are obtainable, the exterior should be pointed. In damp soils the plinth and interior walls, about 3 feet above floor level, should also be plastered with cement.

The different kinds of work to be done will be executed in conformity with the standard specification of the Public Works Department.

(Signed) J. W. BRASSINGTON,
Offg. Consulting Architect to Government.

ESTIMATE FORM.—Detail Measurements.

Detail of Work	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Excavation for Foundations.						
Court walls, four sides	...	103 6	4 10½	5 0	2,523	
Record and property room, outer walls	...	62 9				
Do. do. partitions ...	...	19 0				
Front, rear and end walls of gumastahs', head clerk's and vakils' rooms, &c.	2	99 6	4 6	5 0	6,317	
Partitions of do. do.	3	12 0	4 1½	5 0	743	
Verandah in front	...	154 9	4 3	5 0	5,180	
Do. in rear	2	44 6				
Steps	5	9 9	3 0	1 6	219	
Total, Cubic feet ...	...	...	...	...	...	14,982

Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Concrete in Foundations.						
Court walls, four sides	...	103 6	4 10½	1 6	757	
Record and property room, outer walls	...	62 9				
Do. do. partitions ...	...	19 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.			4 6	1 6	1,895	
Partitions of do.	2	99 6				
Verandah in front	3	12 0				
Do. in rear	...	154 9	4 1½	1 6	223	
Steps	2	44 6	4 3	1 6	1,554	
	5	9 9	3 0	1 6	219	
Total, Cubic feet ...	...	...	...	...	...	4,648
Brickwork in Foundations.						
Footings.						
Court walls, four sides	...	103 6	2 10½	1 6	446	
Record and property room, outer walls	...	64 9				
Do. do. partitions ...	...	21 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.			2 6	1 6	1,083	
Partitions of do.	2	101 6				
Verandah in front	3	14 0				
Do. in rear	...	156 9	2 1½	1 6	134	
Above Footings to Ground Level.	2	46 6	2 3	1 6	843	
Court walls, four sides	...	103 6	1 10½	2 0	388	
Record and property room, outer walls	...	65 9				
Do. do. partitions ...	...	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.			1 6	2 0	878	
Partitions	2	102 6				
Verandah in front	3	15 0				
Do. in rear	...	157 9	1 1½	2 0	101	
Extra thickness for plinth	2	47 6	1 3	2 0	632	
	...	345 0	0 3	2 0	173	
Total, Cubic feet ...	...	...	...	...	...	4,678
Brickwork in Basement.						
Court walls, four sides	...	103 6	1 10½	2 0	388	
Dais walls	...	22 0	1 6	2 0	66	
Do. steps	2	4 0	2 0	2 0	32	
Record and property room, outer walls	...	65 9				
Do. do. partitions ...	...	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.			1 6	2 0	878	
Partitions	2	102 6				
Verandah in front	3	15 0				
Do. in rear	...	157 9	1 1½	2 0	101	
Extra thickness for plinth	2	47 6	1 3	2 0	632	
Steps	...	345 0	0 3	2 0	173	
Do.	5	9 9	3 0	0 6	73	
Do.	5	7 9	2 0	0 6	59	
	5	5 9	1 0	0 6	14	
Total, Cubic feet ...	...	...	...	...	...	2,396

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Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brickwork in Superstructure.						
Court walls, four sides	...	103 6	1 10½	20 9	3,881	
Dais	...	22 6	1 3	1 6	42	
Steps	2	4 0	2 0	0 6	8	
Do.	2	4 0	1 0	0 6	4	
Record and property room, outer walls	...	65 9				
Do. do. partition ...	1	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	102 6	1 6	15 0	6,587	
Partitions	3	15 0	1 1½	15 0	759	
Verandah walls in front	...	157 9	1 3	10 6	3,317	
Do. rear	2	47 6				
Parapet over court	...	106 0	1 3	1 6	199	
Do. extra height at corners ...	4	9 9	1 3	1 0	49	
Do. over property and record room	...	66 3	1 3	1 6	124	
Do. extra height at corners ...	2	5 6	1 3	1 0	14	
Binding wall over partition in do.	1	22 3	1 6	1 0	33	
Parapet over gumastahs', head clerk's and vakils' rooms, &c.	2	103 0	1 3	1 6	386	
Do. extra height at corners ...	4	9 3	1 3	1 0	46	
Binding walls over partitions ...	3	15 6	1 1½	1 0	52	
Parapet over verandah in front ...	...	159 5	0 10	1 3	266	
Do. in back verandah	2	47 11				
Do. extra height at corners ..	4	3 2	0 10	1 0	17	
Do. do. do. ...	2	3 8				
Coping to parapet	...	903 0	0 3	0 5	94	
Do.	...	641 0	0 3	0 3	40	
Band in verandah piers, &c. ...	...	247 0	0 3	0 6	31	
						15,949
Deductions—						
Doorways in court	7	4 0	1 10½	8 0	420	
Do. in gumastahs', &c., rooms	14	4 0	1 6	8 0	672	
Do. in do. partitions ...	3	4 0	1 1½	8 0	108	
Windows	4	4 0	1 6	6 0	144	
Ventilators in court room ...	8	4 0	1 10½	1 9	105	
Do. in gumastahs', &c., rooms	14	3 0	1 6	1 9	126	
Ventilators in record and property room	2	3 0	1 6	1 9		
Verandah arches	27	5 9	1 3	8 0	1,753	
Do.	4	5 0	1 3	8 0		
Archwork as per details ...	...	...	...	...	754	4,082
Total, Cublic feet ...	...	...	...	...	...	11,867
Filling in Basement.						
Court	...	30 0	18 0	1 6	810	
Dais	1	6 6	6 9	1 0	44	
Gumastahs' room	...	25 0				
Head clerk's do.	...	16 1½				
Judge's retiring-room	...	10 0	15 0	1 6	1,825	
Vakils' room	...	15 0				
Nazarat do.	...	15 0				
Record and property room	2	22 0	8 7½	1 6	569	
Verandah in front	...	140 3	7 6	1 6	2,450	
Do. in rear	2	38 9				
Total, Cubic feet ...	...	...	...	...	...	5,698

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Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Archwork.						
Over court doorways	7	5 3	1 10½	1 1½	77	
Over doorways in gumastahs', &c., rooms	14	5 3				
Do. in partitions ...	3	5 3	1 6	1 1½	124	
Over windows	4	5 3	1 1½	1 1½	20	
Do. ventilators in court	8	5 3	1 6	1 1½	35	
Do. do.	16	4 0	1 10½	1 1½	89	
Do. verandah openings	27	7 0	1 6	1 1½	108	
Do. do.	4	6 3	1 3	1 1½	301	
Total, Cubic feet ...	...	...	...	...	...	754
Stone-work, Dressed.						
Slabs under beams for court	4	2 0	1 10½	0 6	8	
Do. gumastahs', &c., rooms ...	16	1 6	1 6	0 4	12	
Do. for steps	5	29 3	1 0	0 6	73	
Slabs on terrace below shoots ...	32	2 0	2 0	0 3	32	
Total, Cubic feet ...	...	...	...	...	...	125
Teak-wood wrought and put up.						
Court—						
Beams	2	21 0	0 10	1 4	47	
Joists, 18″ centre to centre ...	13	32 0	0 3	0 6½	56	
Record and property room—						
Joists, 18″ centre to centre ...	32	10 1½	0 3	0 6	41	
Gumastahs' rooms—						
Beams	3	17 6	0 7½	1 1	36	
Joists	11	27 0	0 3	0 5	31	
Head clerk's room—						
Beams	1	17 6	0 7½	1 1	24	
Joists	11	17 9	0 3	0 5	19	
Judge's retiring-room—						
Joists	11	11 6	0 3	0 5	20	
Vakils' room—						
Beams	2	17 6	0 6½	1 1	17	
Joists	11	16 6	0 7½	1 1	24	
Nazarat establishment—						
Beams	2	17 6	0 3	0 5	19	
Joists	11	16 6	0 7½	1 1	24	
Verandahs—						
Beams at angles	4	12 0	0 3	0 5	19	
Joists	126	9 0	0 5	0 7½	13	
Do. at angles	8	8 3				
Do. do.	8	6 9				
Do. do.	8	4 9	0 3	0 5	140	
Do. do.	8	3 9				
Do. do.	8	2 6				
Total, Cubic feet ...	...	...	...	...	...	500
Venetian and Panel Doors with Frames.						
Doors opening into verandah ...	19	4 0	...	8 0	608	S. ft.
Panelled Doors with Frames.						
Inner doors	5	4 0	...	8 0	160	S. ft.
Venetian windows with frames and iron bars including glazed inner shutters	4	4 0	...	6 0	96	S. ft.

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Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Ventilators with fixed glazed sashes and wire netting across.						
For court rooms	8	4 0	...	2 1	67	
„ other „	16	3 0	...	2 1	100	
Total, Square feet ...	...	...	...	...	...	167
Terraced Roofing.						
Court	...	31 0	...	19 0	1,026	
Record and property room	...	23 0	...	19 0		
Gumastahs', judge's, &c., rooms ...	2	43 0	...	16 0	1,376	
Verandah, front	...	142 3	...	8 0	1,138	
Do. back	2	39 9	...	8 0	636	
Square feet ...	...	...	...	...	...	4,176
Total, Squares ...	...	...	...	...	...	41·76
Flooring basement with 9″ square bricks over concrete 6 inches thick.						
Court	1	18 0	...	30 0	540	
Gumastahs', head clerk's rooms judge's retiring room, &c.	...	31 1½	...	15 0	1,217	
Verandahs, front	...	140 3	...	7 6	1,633	
Do. rear	2	38 9	...			
Square feet ...	...	...	...	...	...	3,390
Total, Squares ...	...	...	...	...	...	33·90
Paving door pieces with 9″ square bricks.						
Court doorways	7	4 0	...	1 10½	53	
Doorways	12	4 0	...	1 6	72	
Do.	3	4 0	...	1 1½	14	
Verandah arches	27	5 9	...	1 6	263	
Do.	4	5 0	...			
Square feet ...	...	...	...	...	...	402
Total, Squares ...	...	...	...	...	...	4·02
Flooring with asphalte ¾″ thick over a bed of concrete 6″ thick.						
Record and property room	2	22 0	...	8 7½	380	
Door pieces	2	4 0	...	1 6	12	
Square feet ...	...	...	...	...	...	392
Total, Squares ...	...	...	...	...	...	3·92
Plastering interior.						
Court	...	96 0	...	19 0	1,824	
Dais sides	2	8 0	...	1 0	16	
Record and property room	2	61 3	...	14 0	1,715	
Gumastahs' room	...	80 0	...	14 0	1,120	
Head clerk's room	...	62 3	...	14 0	872	
Judge's retiring-room	...	50 0	...	14 0	700	

Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Plastering interior—cont.						
Vakils' and nazarat room	2	60 0	...	14 0	1,680	
Door, jambs and soffits ...	7	20 0	...	1 10½	263	
Do. do. ...	14	20 0	...	1 6	420	
Window do. ...	3	20 0	...	1 1½	68	
Ventilator do. ...	4	20 0	...	1 6	120	
Do. do. ...	8	11 6	...	0 11¼	86	
Binding walls	16	9 6	...	0 9	114	
Do.	3	15 6	...	3 1½	145	
	1	22 3	...	3 6	78	
Deductions—						
Doorways						
Windows	29	4 0				9,221
Ventilator	4	4 0	...	8 0		
Do.	8	4 0	...	6 0	928	
	16	3 0	...	1 6	96	
			...	1 6	48	
					72	
Square feet ...	...	...		...	...	1,144
Total, Squares ...	...	...	...	...	...	8,077
						80·77
Pointing exterior.						
Basement all round		310 9				
Front verandah interior		305 6	...			
Back do.	2	92 6	...	2 0	622	
Property room rear and ends ...		41 9	...	9 6	4,660	
Do. clearstorey ...	2	8 9	...	15 0	626	
Court do. ...		62 9	...	4 6	79	
Do. do. ...	2	48 3	...	9 6	596	
Gumastahs' and nazarat ends ...		25 6	...	5 0	241	
Do. do. clearstorey ...	4	40 0	...	15 0	765	
Verandah exterior		160 3	...	4 6	720	
Back verandah exterior	2	48 9	...	10 6	2,706	
Parapet walls over court		108 6	...	4 3	461	
Do. additional height ...	4	9 9	...	2 0	78	
Do. over property and record room ...		60 0	...	4 3	255	
Do. additional height ...	2	5 6	...	2 0	22	
Do. over gumastahs', &c., rooms ...		104 3	...	4 3	886	
Do. additional height ...	2	9 3	...	2 0	74	
Do. over front verandah...	4	100 3	...	3 4	334	
Do. additional height ...		20 0	...	2 0	40	
Ventilator jambs	8	11 6	...	0 11¼	86	
Do.	16	9 6	...	0 9	114	
Deductions—						
Doorways						
Windows	19	4 0				13,365
Ventilators	4	4 0	...	8 0		
Do.	8	4 0	...	6 0	608	
	16	3 0	..	1 6	96	
			...	1 6	48	
					72	
Square feet ...	...	...		...	...	824
Total, Squares ...	...	...	...	...	...	12,541
						125·41
Wooden hand railing for dais ...	...	...	...	...	25	Lineal feet.

2386

Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Painting doors and windows, 3 coats of Carson's oak paint.						
Venetian and panel doors	3	...	...	608	1,824	
Panelled doors	2	...	...	160	320	
Venetian windows with iron bars ...	4	...	...	96	384	
Ventilators	2	...	...	167	334	
Square feet ...	...	...	...	...	...	2,862
Total, Squares ...	...	...	...	...	...	28·62
Painting with 3 coats of zinc white paint.						
Glazed shutters for windows ...	2	...	...	96 0	192	
Court—						
Beams	2	21 0	...	3 6	147	
Joists	13	32 0	...	0 10	347	
Record and property room—						
Joists	32	10 1½	...	1 3	405	
Gumastahs' room—						
Beams	3	17 6	...	2 9½	147	
Joists	11	27 0	...	1 1	322	
Head clerk's room—						
Beams	1	17 6	...	2 10	50	
Joists	11	17 9	...	1 1	212	
Judge's retiring-room—						
Joists	11	11 6	...	1 4	169	
Vakils' room—						
Beams	2	17 6	...	2 9½	98	
Joists	11	16 6	...	1 1	197	
Nazarat establishment—						
Beams	2	17 6	...	2 9½	98	
Joists	11	16 6	...	1 1	197	
Verandah—						
Beams	4	12 0	...	1 6	72	
Joists	126	9 0	...	1 1	1,454	
Do. at angles	...	203 0	...	1 1		
Square feet ...	...	...	...	...	...	4,107
Total, Squares ...	...	...	...	...	...	41·07
Punkah, 10 feet long	...	1 in number.			...	...

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
14,982 C. ft.	Excavation for foundations		1,000 C. ft.		
4,648 „	Concrete in do.		100 „		
4,678 „	Brickwork in do.		100 „		
2,396 „	Do. in basement		100 „		
11,867 „	Do. in superstructure		100 „		
5,698 „	Filling in basement		1,000 „		
754 „	Archwork		100 „		
125 „	Stonework, dressed		C. ft.		
500 „	Teak-wood wrought and put up		„		

Estimate Form—Abstract—*cont.*

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
608 Sq. ft.	Venetian and panel doors with frames ...		Sq. ft.		
160 "	Panelled doors with frames		"		
96 "	Venetian windows with frames, iron bars and inner glazed shutters		"		
167 "	Ventilators with fixed glazed sashes and wire netting across		"		
41·76 Sqrs.	Terraced roofing		"		
33·90 "	Flooring basement with 9-inch square bricks over concrete 6-inches thick		Sqr.		
4·02 "	Paving door pieces with 9-inch square bricks.		"		
3·92 "	Flooring with asphalte $\frac{3}{4}$ inch thick over a bed of concrete 6-inches thick		"		
80·77 "	Plastering interior		"		
125·41 "	Pointing exterior		"		
25 L. ft.	Railing for dais		"		
28·62 Sqrs.	Painting doors and windows with 3 coats of Carson's oak paint		L. ft.		
41·07 "	Painting glazed shutters and roof timbers with 3 coats of zinc white paint		Sqr.		
1 in No.	Punkah, 10 feet long		"		
	Petty supervision		Each.		
	Contingencies		...		
			...		

MADRAS,
19th July 1887.

(Signed) J. W. BRASSINGTON,
Offg. Consulting Architect to Government.

2386

27TH JULY 1887, No. 2008 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th May 1887, No. 248.

With reference to paragraph 2 of G.O., No. 1098 W., dated the 21st April 1887, I have the honor to submit, for approval, a design for a sub-judge or district munsif's court-house with a terraced roof.

No. 164 D.

Forwarded for the approval of Government in the Judicial Department.

(Signed) J. O. HASTED, Colonel, R.E.,
Secy. to Govt., P.W.D.

27th May 1887.

No. 1259, Judicial.

Approved, and retransferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Acting Under Secretary.

13th June 1887.

From J. W. BRASSINGTON, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 19th July 1887, No. 592.

With reference to G.O., No. 1259, dated the 13th June 1887, forwarded with your endorsement, No. 232 D., dated the 15th June 1887, I have the honor to submit the revised standard plan of court-house for a sub-judge or district munsif, with a terraced roof, with descriptive specification and schedule of quantities.

ORDER—dated 27th July 1887, No. 2008 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification, for a sub-judge's or district munsif's court-house, with terraced roof, will be circulated to officers of the Public Works Department, for information and guidance, in continuation of G.O., No. 1098 W., dated 21st April 1887, and in supersession of the design circulated with G.O., No. 2854 W., dated 15th November 1884.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated July, 27th.

Read.

Encl.

G.O., 27th July 1887, No. 2008 W.

JULY.

Sub-Judge's or District Munsif's Court-house

A revised type design for a —, with terraced roof, circulated to officers of the Public Works Department.

D386

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

G.O., dated 20th November 1888, No. 2409, Judicial.

From the Registrar of the High Court of Judicature at Madras, Appellate Side, dated Madras, 26th October 1888, No. 2698.

I am directed to forward to you a copy of paras. 1 to 4 and 9 to 16 of letter to this Court from the Acting District Judge of Tanjore, No. 350, dated 26th ultimo.

2. With reference to the first part, I am to request that the Government may be pleased to direct the attention of the Public Works Department to the question of light in framing future plans for court-houses, as the question is one of very great importance.

3. With reference to the second part, I am to say that it is much to be regretted that the accommodation afforded in the old buildings of St. Joseph's College at Negapatam should have turned out so unsuitable. The High Court does not anticipate that Government will be prepared at present to build the two new court-rooms suggested by Mr. Knox, but the Judges request that Government will be pleased to direct the Executive Engineer to report, in consultation with Mr. Knox, how the defects in the present building can best be remedied.

ENCLOSURE.

From H. T. KNOX, Esq., Acting District Judge, Tanjore, to the Registrar, High Court of Judicature, Madras, dated Tanjore, 26th September 1888, No. 350.

In connection with my inspection report, I have to report now on the buildings in the district.

2. The district court-house now provides sufficient accommodation for establishments. But the record-rooms are nearly full. The area cannot be utilised fully because the construction renders the inner room very dark and the position of windows generally is such as to render it impossible to fit racks to the best advantage. An estimate is being prepared by the District Engineer for fitting one verandah with the new iron racks. When that is done, I shall be able to judge of the extent to which room may be gained by substituting them for the old wooden racks. This work must be kept steadily in hand. For, if the accommodation is not remodelled, it will be impossible to take in for more than a short time the mass of papers which pour in yearly. Allowing for destruction, as each year goes over, there is a large residuum of addition.

3. The District Munsif's court of Tiruvádi needs only a new compound fence. In connection with it, and with the new courts at Kumbakónam, I have to draw attention to serious defects in the plan of the court-rooms in these designs. The part designed for the bench is enclosed by other parts of the building, and is too dark for reading or writing as soon as light begins to fade and in cloudy weather. All the light is on the end intended for the public, and the Judge is left in the dark. This remark does not apply to the upper room at Kumbakónam because it gets an upper light, but it does to the lower room. I have had to ask the Executive Engineer to place the bench dais at the light end of the room. The point of light for the bench should be carefully studied in future plans.

4. The new buildings at Kumbakónam will probably be finished by Christmas. The courts at Kumbakónam will then have good accommodation, including the Sub-Judge's, which is in the old civil court.

* * * *

9. The Negapatam Sub-Judge and District Munsif are very badly housed. The St. Joseph's College, which on paper provided excellent accommodation, proves in fact unsuitable for our purposes and must be supplemented and considerably altered. These courts demand the first attention.

10. The sub-court room is in the nave of the old chapel. It has no verandahs and is burning hot when the sun shines on its exposed walls, as is the case at Negapatam, except during a few rainy days. For the present an estimate has been made for a thatched pandal all round it and round the room at the east end. Some permanent verandah must be put up. The character of that verandah will to some extent depend on whether the room is to be used as a court, or a new court is to be built. The room is objectionable in its present form, because—

(1) It is very hot. This may perhaps be overcome.
(2) It echoes. This may be remedied by a good verandah.
(3) It is very narrow and is suitable only for an appeal court. It is found inconvenient when small cause suits are under trial and a large number of people are about. It is difficult to remedy this, but it may to some extent be relieved by large verandahs.
(4) The party wall behind the bench, cutting the nave off from the dome and southern transept where some clerks must sit, is carried only to spring of arch. Every word said by the clerks is heard, and every sound in the room. This constitutes a serious annoyance. It can be remedied by carrying up the wall. But then the room behind will be so dark, it is already too dark, that it will be abandoned as a clerks' room, except perhaps by two or three who can sit near a door.

11. The proper course is to build a new court-room with private room for the Sub-Judge and the same for the District Munsif, one above the other, to be placed close by the chapel on its north side, with certain consequent arrangements for a passage through the transepts to the main college building. The present court-room can be used as a clerks' room, the clerks' room to the west can be used for an amalgamated copyists' room, and all the inconveniences which I have got to detail can be remedied. The party wall now darkening space under dome could be removed and a railing or grating substituted to let in light.

12. The clerks' room to the west is very hot and close. It needs a good verandah all round, the floor to be raised to the level of the floor of the chapel one step, the windows to be cut down to the ground to allow perflation.

13. The Sub-Judge's copyists work in an exposed verandah. It is a most improper arrangement, but no other arrangement is possible.

14. The District Munsif's court has but one good window just behind him which lets in light but also a great deal of heat, too much of both for his comfort. The room is blocked with pillars and has no ventilation. A passage down the building along side it gives rise to a good deal of noise.

15. It might be better if two new court rooms are built to move the District Munsif's clerks into the present Sub-Judge's court. There will then be proper space to accommodate all establishments.

16. The alternative is to make the best we can of what must always be very bad accommodation by minor alterations and improvements. But the alternative is an uncommonly bad one. Of course, if the money cannot be found for proper courts we must do without them. I beg for orders whether I shall have estimates prepared for a new building, which I judge from cost of the new room for the District Munsif of Mannárgudi to be likely to amount to Rs. 8,000, or shall do the best I can to adapt and improve existing accommodation I shall have in either case to meet the Executive Engineer and settle with him the details. The latter course will certainly be the cheap and not pleasant one.

* * * *

Order—dated 20th November 1888, No. 2409, Judicial.

Communicated to the Public Works Department in view to the necessary action being taken with reference to the requests made in paras. 2 and 3 of the Registrar's letter.

(True Extract.)

(Signed) A. G. CARDEW,
Under-Secretary to Government.

2386

Order—dated 10th December 1888, No. 3879 W., Public Works.

Communicated to the Superintending Engineer, VI Circle.

2. With reference to para. 2 of the letter from the Registrar, High Court, it is observed that the District Munsif's court at Tiruvádi appears to have been completed in 1883-84, and that the estimate for the Kumbakónam court-house was sanctioned in 1885, while the present type designs for such buildings were approved * and circulated in 1887. The Government in the Public Works Department are not aware that similar complaints as regards light have been made with respect to court-houses constructed on the existing type designs, and inquiries on this point will be made in the Judicial Department.

* G.O., No. 1098 W., dated 21st April 1887.
G.O., No. 2008 W., dated 27th July 1887.

3. With reference to para. 3 of the same letter, the Superintending Engineer will report, in consultation with the District Judge, how the defects in the Sub-Judge's and District Munsif's courts in the college buildings at Negapatam can best be remedied.

(True Extract.)

(Signed) H. R. MEAD, Colonel, R.E.,
Ag. Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" Judicial Department.
"

Exd. J. Moses.
Spare Copies

13

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated December, 10*th*.

Recd.

Encl.

G.O., 10th Dec. 1888, No. 3879 W.

DECEMBER.

Court-houses in the Tanjore District

Orders on Proceedings in the Judicial Department communicating letter from the Registrar, High Court, forwarding report from the Acting District Judge, Tanjore, pointing out defects as regards light and accommodation in certain —.

No. 611.

High Court of Judicature,
Madras, 1st March 1889.

238

From

J. M. Horsfall, Esquire,
Registrar of the High Court
of Judicature, Appellate side,
Madras.

To

The Honorable J. F. Price,
Chief Secretary to Government,
Fort Saint George.

Sir,

In para 5 of Mr. Knox's letter No. 350, dated 26th September 1888, parts of which letter are printed in G. O. 3879 W., dated 10th December 1888, Mr. Knox stated:-

"The District Munsif's Court at Pattucotta is in the old Telegraph Superintendent's Bungalow. The central room is the Court Room. In all other respects it is most convenient. But that room is so short that it may be said to be filled when there are a Vakil on each side with his client, and a witness and a Court-keeper in the Court at the same time. There are

14

are however 2 windows by which the public can look in, say 3 heads to each window. The bench is also dark. I would recommend building a Court-room in front of the house, with which it would not be necessary to interfere."

2. The High-Court considers that the room thus described is insufficient for a Court-room and would recommend that a proper Court-room be built as suggested by Mr. Knox. I am therefore to request that the Government will be pleased to direct the preparation of estimates by the Public Works Department and will sanction the addition of a new Court-room to the existing building at Pattuottah.

I have the honor to be,
Sir,
Your most obedient servant

Registrar.

Encl.

15

2386

3879 W 7 10/12/88
2008 W 7 27/7/87
1098 W 7 24/4/87

PWDNo. 2404-S

12 March 89

Approved and transferred to the P.W. Dept.

By order

Sd/- Cordew.

Under Secy

Judicial {1889} Department.

No.

FROM

THE REGISTRAR OF THE HIGH COURT OF JUDICATURE AT MADRAS, APPELLATE SIDE.

SECRETARY TO GOVERNMENT 13 MAR 89 P.W. DEPARTMENT, MADRAS.

Dated 1st March 1889.

Received 12 MAR 89 PUBLIC ETC DEPT

No. 611.

Enc:

B

Communicated to the Supdg Engineer II Circle for submission of the Requisite plan & estimate.

Requesting that the P.W. Deptt may be directed to prepare estimates, and sanction may be accorded for the addition of a new Courtroom to the present Distt. Munsif's Court-house at Pattukkotah, Tanjore District.

16.3.89

16/3/89

D 19/3

II Circle

C. 8/3
R. 11/3

23/3

E 21/3

No. 1932.

From

J. M. Horsfall, Esquire,
Registrar of the High Court
of Judicature, Appellate side,
Madras.

To

The Honorable J. F. Price,
Chief Secretary to Government,
Fort Saint George.

Sir,

I am directed to forward for the sanction of Government the accompanying plan and estimate amounting to Rs 4,580 for adding a room to the District Munsif's Court-house at Pattukota in the Tanjore District.

I have the honor to be,
Sir,
Your most obedient servant,

Registrar.

17

Eno

9386

2386

19

Judicial {1889} Department.

No.

From

The Registrar of the High Court
of Judicature at Madras,
Appellate Side.

CHIEF SECRETARY'S
8 AUG 89
GOVERNMENT OF MADRAS

Dated 6th August
Received } 1889

No. 1932.
Encs. 3.

Submitting for sanction plan and estimate amounting to Rupees 4580 for adding a room to the Dist. Munsif's Court-house at Pattukota, Tanjore District.

Public Works Department.

Current No. 7685
Letter No. Jud 2384
Dated 14th August 1889
From the Judicial Deptt.

B/

Note of Remarks.

The estimate under issue amounting to 4,580 provides for a room to the Dist. Munsif's Court House at Pattukota in the Tanjore Dist:-

The accommodation provided for the Court room is the same as that allowed in the usual standard designs approved in G.O. No. 1090 W dt/ 21-4-87-

The foundations, basement & walls are to be built with brick in mortar and plastered inside with 2 coats of Chunam & pointed with Chunam outside -

20

Brij

The roof will be of
Mat: & pass thro' underlay
tiles as per
The flooring is to be
9" & 8" Sq.ft bricked laid
on a bed of Concrete
4" thick
The doors and
windows are to be
of teak, and will
be painted with
3 coats of Carson's
paint -
The rates are fair,
Contingencies and
Petty Supervision are
provided for at
5 p.c each
The plinth area
of the Room, verandah
& Cornice way is
2154 Sq.ft. Sup.d will
cost Rs 2-4-0 per
Sq.ft. Sup.d.
The plan & Estimate
have been countersigned
by the Asst: Judge
and approved in the
Judicial Deptt. —
City
21-8-89

Public 27/8/89

PUBLIC WORKS DEPARTMENT

PROCEEDINGS OF THE MADRAS GOVERNMEI

UNDER date the

READ the following

From the Registrar of the
High Court of Judicature,
Appellate Side — No 1932, of 6 August 1889
Endorsement in the
Judicial Department — Dated 16 August 1889.

The estimate
amounting to Rs 4,580 for
adding a room to the District
Munsif's Court house at
Pattukotta in the Tanjore
District, is sanctioned
for expenditure when funds
are available.

2. This sanction has
been registered as Provincial
No 59 of 1889-90 and classified
as Civil Buildings, Original
Works.

23.8.89.

26.8.89

To
The Supdg Engineer VI Circle
with 4 Enclosures
& Examined P.W. accounts
with Supt: abstr: Stmpd
Judicial department.

2386

Govt. of 18 | Madras

PUBLIC WORKS.

Dated

Read.

Encl.

G.O. 29 Aug 1890 No. 2386

Dt. Municipal Commissioner
of Pattukota, Tanjore

Dt.

Estimate for building a room
to the ——, sanctioned.

90/4

(22)

F 2018. En 306