(1) Number of pages 44

(2) Date of repair 21.3.88.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. / B.P. No.	1602.W.	Press. / Mis.
Dated	15.6.1887	188 .

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Archives —1 10,006-9 89

1602

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 Chepauk 17th May 1887, No. 224.

In continuation of my letter, No. 95, dated 25th April 1887, I have the honor to submit the revised standard plan with schedule of quantities for a deputy tahsildar's cutcherry.

No. 139 D, Public Works.

Forwarded, in continuation of No. 72 D., dated 6th May 1887, for the approval of Government in the Revenue Department.

(Signed) J. O. HASTED, Colonel, R.E.,
20th May 1887. Secy. to Govt., P.W.D.

Proceedings of the Madras Government, Revenue Department, dated 1st June 1887, No. 3106.

Read—endorsement of the Public Works Department, dated 20th May 1887, No. 139 D., on letter from the Consulting Architect to the Government of Madras, dated 17th May 1887, No. 224, submitting revised standard design and schedule of quantities for deputy tahsildars' cutcherries.

Order—dated 1st June 1887, No. 3106, Revenue.

Approved.

(True Extract.)

(Signed) J. F. PRICE,
Ag. Secretary to Govt.

ORDER—dated 15th June 1887, No. 1602 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification, for second-class taluk offices, will be circulated to officers of the Public Works Department, for information and guidance, in continuation of G.O., No. 1405 W., dated 3rd June 1887.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government.
" Revenue Department.
Exd. P. L. Pereira.
Spare Copies.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated June, 15th.

Read.

Encl.

G.O., 15th June 1887, No. 1602 W.

JUNE.

Second-class Taluk Offices

A revised type design for — circulated to officers of the Public Works Department.

1602/2

Accompaniment to G.O., No. 1602 W., dated 15th June 1887.

DEPUTY TAHSILDAR'S CUTCHERRY.

Descriptive Specification.

Foundations.—A depth of 4 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, outer walls 2 bricks thick, partitions 1½ bricks thick, verandah walls 1 brick thick, except under posts which will be half a brick thicker.

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 be tenoned. Slabs will also be placed at the bearings of trusses. The steps may also be of stone, if procurable without great expense.

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

Roofing.—The roof will be covered with flat and pan tiles; if the quantity of these are good, the usual unsightly "chunam bands" might be dispensed with. All valleys should be protected with sheet lead.

Flooring.—The floor may be of square bricks or stone slabs, if the latter are easily procurable. Asphalte flooring is provided for jail wards.

Interior and exterior finishing.—The interior walls will be fine plastered with shell lime or plastered and washed. Where good bricks are obtainable the exterior should be pointed.

Note.—Where the soil is damp, the space below the flooring should be filled with river sand to a depth of 1 foot at least.

The interior walls to a height of 3 feet above floor level and the plinth all round should be plastered with Portland cement ½ an inch thick.

Finials.—The finials over the court 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	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Excavation for Foundation.						
Court and retiring room—						
Outer walls	...	92 3	4 6	4 0	1,661	
Partition	1	12 0	4 1½	4 0	198	
Clerks, record and police—						
Outer walls	2	49 3	4 6	4 0	1,773	
Partitions	2	12 0	4 1½	4 0	396	
Jail wards, outer walls	...	122 9	4 6	4 0	2,210	
Do. partitions	3	12 0	4 1½	4 0	594	
Verandah at front and end ...	...	122 9	3 6	4 0	2,408	
Do. at rear	...	49 3	3 6	4 0		
Extra thickness under posts ...	21	1 1½	0 4½	4 0		
Do. do. at corners	1	1 10½	0 4½	4 0		
Do. do. do.	3	0 4½	0 4½	4 0	45	
Do. next to walls	4	0 9½	0 4½	4 0		
Steps	2	16 6	3 0	1 6	194	
Do.	1	10 0	3 0	1 6		
Total, Cubic feet ...	...	...	...	...	...	9,479

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.						
Court and retiring room—						
Outer walls		92 3	4 6	1 6	623	
Partition	1	12 0	4 1½	1 6	74	
Clerks, record and police—						
Outer walls	2	49 3	4 6	1 6	665	
Partitions	2	12 0	4 1½	1 6	149	
Jail wards, outer walls	...	122 9	4 6	1 6	829	
Do. partitions	3	12 0	4 1½	1 6	223	
Verandah at front and end	...	122 9	3 6	1 6	903	
Do. at rear	...	49 3	3 6	1 6		
Extra thickness under posts ...	21	1 1½	0 4½	1 6		
Do. do.	1	1 10½	0 4½	1 6	17	
Do. do.	3	0 4½	0 4½	1 6		
Steps	4	0 9½	0 4½	1 6		
Do.	2	16 6	3 0	1 6	194	
Do.	1	10 0	3 0	1 6		
Total, Cubic feet ...	...	...	...	...	...	3,677
Brickwork in Foundations.						
Footings.						
Court and retiring room—						
Outer walls		92 3	2 3	1 6	311	
Partition	1	14 3	1 10½	1 6	40	
Clerks, record and police—						
Outer walls	2	51 6	2 3	1 6	348	
Partitions	3	14 3	1 10½	1 6	120	
Jail wards, outer walls	...	125 0	1 6	1 6	397	
Do. partitions	...	51 6	1 6	1 6		
Verandah at front and end	21	1 1½	0 4½	1 6		
Do. at rear	1	1 10½	0 4½	1 6	17	
Extra thickness under posts ...	3	0 4½	0 4½	1 6		
Do. corners	4	0 9½	0 4½	1 6		
Do. do.						
Do. next to walls ...						
Above footings to ground level.						
Court and retiring room—						
Outer walls		92 3	1 6	1 0	138	
Partition	1	15 0	1 1½	1 0	17	
Clerks, record and police—						
Outer walls	2	52 3	1 6	1 0	157	
Partitions	2	15 0	1 1½	1 0	34	
Jail wards, outer walls	...	122 9	1 6	1 0	184	
Do. partitions	3	15 0	1 1½	1 0	51	
Verandah at front and end	...	125 9	0 9	1 0	134	
Do. at rear	...	52 3	0 9	1 0		
Extra thickness under posts ...	21	1 1½	0 4½	1 0		
Do. at corners	1	1 10½	0 4½	1 0	11	
Do. do.	3	0 4½	0 4½	1 0		
Do. next to walls ...	4	0 9½	0 4½	1 0		
Extra thickness for plinth	...	117 3	0 3	1 0	29	
Total, Cubic feet ...	...	...	...	...	...	2,182
Brickwork in Basement.						
Court and retiring room—						
Outer walls		92 3	1 6	2 0	277	
Partition	1	15 0	1 1½	2 0	34	

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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 Basement—cont.						
Clerks, record and police—						
Outer walls	2	52 3	1 6	2 0	314	
Partitions	2	15 0	1 1½	2 0	68	
Jail wards—						
Outer walls		122 9	1 6	2 0	368	
Partitions	3	15 0	1 1½	2 0	101	
Verandah at front and end ...	...	125 9	0 9	2 0	189	
Do. at rear	...	52 3	0 9	2 0	78	
Do. extra thickness under posts	21	1 1½	0 4½	2 0		
Do. do. at corners ...	1	1 10½	0 4½	2 0	22	
Do. do. do. ...	3	0 4½	0 4½	2 0		
Do. do. next to walls.	4	0 9½	0 4½	2 0		
Extra thickness for plinth	...	117 3	0 3	2 0	59	
Steps	2	16 6	3 0	0 6	50	
Do.	2	14 6	2 0	0 6	29	
Do.	2	12 6	1 0	0 6	13	
Do.	1	10 0	3 0	0 6	15	
Do.	1	8 0	2 0	0 6	8	
Do.	1	6 0	1 0	0 6	3	1,628
Deduct—						
Cut stones in steps and under posts	...	...	...	...	...	79
Total, Cubic feet ...	...	...	...	...	...	1,549
Brickwork in Superstructure.						
Court front and end walls	1	60 3	1 6	12 9	1,152	
Do. rear wall	1	15 0	1 1½	12 9	215	
Do. dais	1	19 9	1 1½	1 6	33	
Retiring room rear wall	1	18 0	1 6	8 0	216	
Do. sides	2	7 0	1 6	10 4½	218	
Clerks, record and police—						
Outer walls	2	52 3	1 6	12 9	1,999	
Partitions	2	15 0	1 1½	12 9	430	
Gables	1	18 0	1 6	3 0	81	
Do.	2	18 0	1 1½	3 0	122	
Jail wards—						
Outer walls		122 9	1 6	12 9	2,348	
Partitions	3	15 0	1 1½	12 9	645	
Gables	3	18 0	1 6	3 0	243	
Do.	3	18 0	1 1½	3 0	182	7,884
Deductions—						
Doorways	9	4 0	1 6	8 0	432	
Do.	1	4 0	1 1½	8 0	70	
Do.	1	4 0	1 1½	7 6		
Do.	4	4 0	1 6	6 6	156	
Windows	3	4 0	1 6	5 0	114	
Do.	1	4 0	1 6	4 0		
Ventilators	6	4 0	1 6	2 0	72	
Openings in police room ...	2	7 6	1 6	6 6	146	
Archwork as per details ...	...	...	...	...	210	1,200
Total, Cublic feet ...	...	...	...	...	...	6,684

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 doors and windows	16	5 0	1 6	1 1½	135	
Do. do.	2	5 0	1 1½	1 1½	13	
Ventilators	2	5 0	1 6	1 1½	17	
Openings in police room	2	10 0	1 6	1 6	45	
Total, Cubic feet						210
Cutstone Work.						
Slabs under posts	29	1 0	1 0	0 6	} 79	
Steps		129 0	1 0	0 6		
Slabs under trusses	10	2 0	1 6	0 4	10	
Total, Cubic feet						89
Earth filling in Basement.						
Court and retiring room		27 0	15 0	1 6	} 2,633	
Clerks, record and police		50 0	15 0	1 6		
Jail wards		40 0	15 0	1 6		
Verandahs in front and end		110 9	6 9	1 6	} 1,650	
Do. in rear		52 3	6 9	1 6		
Dais		5 9	5 10½	1 0	34	
Total, Cubic feet						4,317
Teakwood wrought and put up.						
5 trusses to span 15 feet { Tie beams	5	18 0	0 4	0 6	15	
Principal rafters	10	9 9	0 4	0 5	14	
Struts	10	4 9	0 4	0 4	5	
Purlins (allowing for halving)	2	22 0	0 4	0 6	} 46	
Do. do.	2	63 6	0 4	0 6		
Wall purlins do.	2	52 0	0 4	0 6		
Do.	2	22 0	0 3	0 4		
Do.	2	17 0	0 3	0 4	} 24	
Do.	2	55 0	0 3	0 4		
Ridge	2	52 0	0 3	0 4		
Do.	1	5 6	0 3	0 8	} 21	
Do.	1	71 0	0 3	0 8		
Wall plate for outer wall of retiring room	1	52 0	0 3	0 8		
Hip rafters	1	17 0	0 3	0 2	1	
Common rafters, 18″ centre to centre for court	7	15 0	0 3	0 5	11	
Clerks, records, and police	10	10 9	0 3	0 4		
Jail wards	72	10 9	0 3	0 4		
Do.	20	10 9	0 3	0 4		
	41	12 6	0 3	0 4	} 157	
Jack rafters		average				
Rafters for retiring room	40	6 0	0 3	0 4		
Verandah—	11	11 6	0 3	0 5	13	
Posts	29	0 5	0 5	7 6	38	
Breastsummers allowing for halving		186 0	0 5	0 5	32	
Hip rafters	7	16 0	0 3	0 5	} 14	
Do.	2	10 0	0 3	0 5		
Ridge for verandah gables	2	6 0	0 3	0 6	2	

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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.
Teakwood wrought and put up—cont.						
Verandah—*cont.*						
Common rafters	76	11 6	0 3	0 5	} 138	
Jack rafters } average length. {	40	9 6	0 3	0 5		
Do.	8	5 6	0 3	0 5		
Do.	6	8 6	0 3	0 5		
Do.	12	5 0	0 3	0 5		
Barge boards for jail gables	4	13 0	0 1	0 9	3	
Do.	4	3 0	0 1	1 0	1	
Do. collar pieces	2	9 0	0 3	0 4	2	
Do. finials	2	6 6	0 3	0 3	1	
Do. do.	2	1 0	0 8	0 8	1	
Do. do.	2	4 0	2 0	0 1¼	2	
Verandah gables—						
Barge boards	4	7 0	0 1	1 0	2	
Collar pieces	2	7 0	0 2	0 4	1	
Finials	2	6 0	0 3	0 3	1	
Planks	2	2 6	0 1¼	1 6	1	
Weather boards for jail—						
Brackets	4	3 6	0 2	0 2½	} 1	
Struts	4	3 0	0 2	0 2½		
Breastsummers	2	6 0	0 2	0 2½		
Rafters	8	4 6	0 1½	0 2	1	
Planks including overlap	12	6 3	0 ¾	0 9	4	
Boarding at ends of jail—						
Verandahs	2	8 0	0 1	3 0	4	
Battens	2	7 6	0 3	0 4	1	
Total, Cublic feet					557	
Venetian and Panel Doors with Frames.						
Outer doors ... Square feet	8	4 0	...	8 0	256	
Panelled Doors with Frames.						
Inner doors	2	4 0	...	8 0	64	
Do.	1	4 0	...	7 6	30	
Total, Square feet					94	
Wrought-iron grated Doors with wooden Frames.						
For jail wards ... Square feet	4	4 0	...	6 6	104	
Venetian Windows with Frames.						
For police and retiring room	3	4 0	...	5 0	60	
For retiring room	1	4 0	...	4 0	16	
Total, Square feet					76	
Teak Frames with Iron Bars for Jail.						
Ventilators ... Square feet	6	4 0	...	2 0	48	
Wrought-iron Work in Trusses.						
½″ Dia. king rods	5	6 7½	= 33	×2·01	66	
⅝″ Hex. nuts and heads	15	...	...	×0·73	11	

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.
Wrought-iron Work in Trusses—cont.						
3″ Dia. ⅛″ Thick washers	10	...	...	× 0·32	3	
1½″ × ⅝″ Heel straps	10	2 3	= 23	1·87	43	
1¼″ × ⅝″ Bearing plate	10	0 6¾	= 6	1·87	11	
⅝″ Hexagon nuts for straps ...	20	...	...	0·267	5	
Caps of ⅜″ plate 6″ wide	5	1 6	= 8	× 7·1	= 60	
Total, lb.		...	...	...	...	199
Tiled Roofing.						
Court and verandahs		40 6	...	43 0	1,742	
Clerks, record and police, including verandah		53 0	...	43 0	2,279	
Jail		50 0	...	25 0	1,250	
Do.	2	7 0	...	4 6	63	
Square feet		...	...	...	5,334	
Total, Squares		...	...	...	...	53·34
Flooring with 8″ square Bricks.						
Court and retiring room		27 0	...	15 0	} 1,155	
Clerks, records and police		50 0	...	15 0		
Verandahs		164 6	...	7 6	1,234	
Archways in police room	2	7 6	...	1 6	23	
Door pieces	9	4 0	...	1 6	54	
Do.	2	4 0	...	1 1½	9	
Square feet		...	...	...	2,475	
Total, Squares		...	...	...	...	24·75
Flooring with Asphalte ¾″ thick over a bed of Concrete.						
Jail wards	4	10 0	...	15 0	600	
Door pieces	4	4 0	...	1 6	24	
Square feet		...	...	...	624	
Total, Squares		...	...	...	...	6·24
Plastering Interior, two coats.						
Court		70 0	...	12 9	893	
Retiring room		44 0	...	10 4½	457	
Clerks, records and police		190 0	...	12 9	} 4,973	
Jail wards	4	50 0	...	12 9		
Gables	16	18 0	...	3 0	864	
Arch jambs	2	21 0	...	1 6	63	
Door jambs	9	20 0	...	1 6	270	
Do.	1	20 0	...	1 1½	} 44	
Do.	1	19 0	...	1 1½		
Do.	4	17 0	...	1 6		
Window jambs	3	18 0	...	1 6		
Do.	1	12 0	...	1 6	} 285	
Ventilator jambs	2	12 0	...	1 6		
Do.	4	8 0	...	1 6		
Deduct—						7,849
Archways	2	7 6	...	6 6	98	
Doorways	12	4 0	...	8 0	384	
Do.	2	4 0	...	7 6	60	
Do.	6	4 0	...	6 6	156	

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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.
Plastering Interior, two coats—cont.						
Deduct—						
Windows	3	4 0	...	5 0	60	
Do.	1	4 0	...	4 0	16	
Ventilators	6	4 0	...	2 0	48	
						822
Square feet		...	...	...	...	7,027
Total, Squares		...	...	...	...	70·27
Painting Exterior.						
Court		45 3	...	12 9	577	
Retiring room		18 0	...	7 6	135	
Do. end walls	2	8 6	...	10 4½	176	
Clerks, records and police	2	52 3	...	12 9	} 2,744	
Jail		110 9	...	12 9		
Jail gables	2	18 0	...	3 0	108	
Basement all round	..	293 3	...	2 0	587	
						4,327
Deductions—						
Archways	2	7 6	...	6 6	98	
Doorways	8	4 0	...	8 0	256	
Do.	2	4 0	...	6 6	52	
Do.	3	4 0	...	5 0	60	
Windows	1	4 0	...	4 0	16	
Do.	6	4 0	...	2 0	48	
Ventilators						530
Square feet		...	...	...	...	3,797
Total, Squares		...	...	...	...	3,797
					Per foot lb.	
Lead sheeting for roof valleys		112 0	1 6	168	× 5	840 lb.
Railing for dais		...	...	...	22	Lineal ft.
Finials over court		...	2 in number.		...	...
Painting with three coats of Carson's Paint.						
Venetian and panel doors	3	256 0	= ...	...	768	
Panelled doors	2	94 0	= ...	...	188	
Wrought-iron grated doors ...	2	104 0	= ...	...	208	
Venetian windows with frames ...	4	76 0	= ...	...	304	
Jail ventilators	2	48 0	= ...	...	96	
Roof timbers including weather boards, posts, &c.	...	...	...	...	6,336	
Square feet		...	...	...	7,900	...
Total, Squares		...	...	...	...	79
Extra labor in finishing barge boards and finials.						
Jail gables	2	...	...	...	...	...
Verandah gables	2	...	...	...	...	...
	4	in number.		...	...	...
Punkah 8 feet long for court room.	1	in number.		...	...	...

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
9,479 C. ft.	Excavation for foundations (rate to include refilling of trenches)	...	1,000 C. ft.		
3,677 „	Concrete in do. do. ...	...	100 „		
2,482 „	Brickwork in foundation	...	100 „		
1,549 „	Do. in basement	...	100 „		
6,684 „	Do. in superstructure	...	100 „		
210 „	Archwork	...	100 „		
89 „	Cutstone work	...	C. ft.		
4,317 „	Filling in basement	...	1,000 C. ft.		
557 „	Teakwood wrought and put up	...	C. ft.		
256 Sq. ft.	Venetian and panel doors with frames complete	...	Sq. ft.		
94 „	Panelled doors	...	„		
104 „	Wrought-iron grated doors with teak frames complete	...	„		
76 „	Venetian windows with frames complete ...	...	„		
48 „	Teak frames with iron bars for jail ventilator ...	...	„		
199 lb.	Wrought-iron in trusses	...	lb.		
53·34 Sqrs.	Tiled roofing with flat and pan tiles including teak Rafters	...	Sqr.		
24·75 „	Flooring with 8-inch square bricks	...	„		
6·24 „	Do. with asphalte ½ inch thick over a bed of concrete	...	„		
70·27 „	Plastering interior, 2 coats	...	„		
37·97 „	Pointing exterior	...	„		
840 lb.	Lead sheeting for roof valleys	...	lb.		
22 L. ft.	Railing for dais	...	L. ft.		
2 in No.	Finials over court	...	Each.		
79 Sqrs.	Painting with 3 coats of Carson's paint ...	...	Sqr.		
4 in No.	Add beams for inside in finishing large boards and finials	...	Each.		
1 „	Punkah 8 feet long	...	...		
...	Petty supervision	...	...		
...	Contingencies	...	...		

MADRAS,
17th May 1887.

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

Accompaniment to G.C. lw 1602 w
dt 15th June/87

Deputy Tahsildars Cutcheny.

Descriptive Specification.

Foundations. A depth of 4 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 - outer walls 2 bricks thick, partitions 1½ brick thick - Verandah walls 1 brick thick, except under posts which will be half a brick thicker

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 be tenoned - Slabs will also be placed at the bearings of trusses. The steps may also be of stone, if procurable without great expense.

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

Roofing. The roof will be covered with flat & pan tiles; if the quantity of these are good the usual unsightly "Chunam bands" might be dispensed with. All valleys should be protected with sheet lead.

The

The floor may be of square bricks, or stone slabs if the latter are easily procurable. Asphalte flooring is provided for jail wards. Flooring.

The interior walls will be fine plastered with shell lime or plastered and washed. Where good bricks are obtainable the exterior should be pointed. Interior & Exterior finishing

Note. Where the soil is damp, the space below the flooring should be filled with river sand to a depth of one foot at least.

The interior walls to a height of 3 feet above floor level and the plinth all round should be plastered with Portland cement ½ an inch thick.

The finials over the Court may be of Copper, Iron or wood. Finials

The different kinds of work to be done will be executed in conformity with the Standard specifications of the P. W. Department.

E. W. Brassington
Offg. Consulting Architect
to Government.

[P. W. D. Code.—Paras.]

P. W. D. Form No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Excavation for foundation						
Court & petiring room						
outer walls		92. 3	4. 6	4. 0	1861	
Partition	1	12. 0	4. 1½	4. 0	198	
Clerks, Record & Police						
Outer walls	2	49. 3	4. 6	4. 0	1773	
Partitions	2	12. 0	4. 1½	4. 0	396	
Jail wards outer walls		122. 9	4. 6	4. 0	2210	
do partitions	3	12. 0	4. 1½	4. 0	594	
Verandah at front & end		122. 9	3. 6	4. 0	} 2405	
do at rear		49. 3	3. 6	4. 0		
Extra thickness under posts	21	1 1½	0. 4½	4. 0	} 45	
do do at corners	1	1. 10½	0 4½	4. 0		
do do	3	0 4½	0 4½	4. 0		
do next to walls	4	0 9½	0 4½	4. 0		
Steps	2	16. 6	3. 0	1. 6	} 194	
do	1	10. 0	3. 0	1. 6		
Total cubic feet						9,479

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Concrete						
Court & retiring room						
outer walls		92. 3	4. 6	1 6	625	
Partition	1	12. 0	4. 1½	1. 6	74	
Clerks, Record & Police						
outer walls	2	19. 3	4. 6	1. 6	665	
Partitions	2	12. 0	4. 1½	1 6	149	
Jail wards outer walls		122. 9	4. 6	1 6	829	
do partitions	3	12. 0	4. 1½	1 6	223	
Verandah at front & End		122. 9	3. 6	1 6	903	
Do at rear		49 3	3. 6	1. 6		
Extra thickness under posts	21	1 1½	0 4½	1. 6	17	
Do	1	1. 10½	0. 4½	1 6		
Do	3	0. 4½	0. 4½	1 6		
Do	4	0. 9½	0. 4½	1 6		
Steps	2	16. 6	3. 0	1 6	194	
do	1	10. 0	3. 0	1 6		
Total cubic feet					3,677	

[P. W. D. Code.—Paras.]

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brickwork in foundations					1502/8	
Footings						
Court & retiring room						
outer walls		92. 3	2. 3	1 6	311	
Partitions	1	14. 3	1. 10½	1. 6	40.	
Clerks, Record & Police						
outer walls	2	87. 6	2. 3	1. 6	348	
Partitions	2	14. 3	1 10½	1 6	80	
Jail wards outer walls		122. 9	2. 3	1. 6	414	
do partitions	3	14. 3	1 10½	1 6	120	
Verandah at front & End		122. 0	1. 6	1. 6	397	
do at rear		51. 6	1. 6	1. 6		
Extra thickness under post	21	1. 1½	0 4½	1 6	17	
do Corners	1	1 10½	0 4½	1 6		
do do	3	1 4½	0. 4½	1 6		
do next to walls	4	0 9½	0. 4½	1 6		
Above footings to ground level						
Court and retiring room						
outer walls		92. 3	1. 6	1. 0	139	
Partition	1	13. 0	1. 1½	1 0	17	
Carried over Cubic feet					1882	

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					1882	
Clerks Record & Police						
Outer walls	2	52. 3	1. 6	1 0	137	
Partitions	2	15. 0	1. 1½	1 0	34	
Jail wards outer walls		122. 9	1. 6	1 0	134	
do partitions	3	15. 0	1 1½	1 0	51	
Verandah at front & end		125. 9	0 9	1 0	134	
do at rear		32. 3	0 9	1 0		
Extra thickness under posts	21	1 1½	0 4½	1 0	11	
do at Corners	1	1 10½	0 4½	1 0		
do do	3	0 4½	0 4½	1 0		
do next to walls	4	0 9½	0 4½	1 0		
Extra thickness for plinth		117. 3	0 3	1 0	29	
Total Cubic feet					2482	
Brickwork in basement						
Court & retiring room						
Outer walls		92. 3	1 6	2 0	277	
Partition	1	15. 0	1. 1½	2. 0	34	
Carried over Cubic feet					311	

[P. W. D. Code.—Paras.]

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					311	
Clerks, record & Police						
outer walls	2	52. 3	1. 6	2 0	314	
Partitions	2	15 0	1 1½	2 0	68	
Jail Wards						
outer walls		122.9	1. 6	2. 0	368	
Partitions	3	15. 0	1 1½	2. 0	101	
Verandah at front & end		125. 9	0 9	2. 0	189	
do at rear		32. 3	0 9	2 0	78	
do Extra thickness under posts	21	1 1½	0 4½	2 0	22	
do do at Corners	1	1 10½	0 4½	2 0		
do do	3	0 4½	0 4½	2. 0		
do do next to walls	4	0 9½	0 4½	2. 0		
Extra thickness for plinth		117. 3	0 3	2. 0	59	
Steps	2	16. 6	3. 0	0. 6	50.	
do	2	14. 6	2. 0	0 6	29	
do	2	12. 6	1 0	0 6	13	
do	1	10 0	3. 0	0. 6	15	
do	1	8. 0	2. 0	0 6	8	
do	1	6 0	1 0	0 6	3	1628
Deduct						
Cut stones in Steps & under posts						79
Total Cubic feet						1549

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brickwork in Superstructure						
Court front & End walls		60. 3	1. 6	12. 9	1152	
do rear wall	1	15. 0	1 1½	12. 9	215	
do Dais	1	19. 9	1 1½	1. 6	33	
Retiring room rear wall	1	18. 0	1. 6	8. 0	216	
do sides	2	7 0	1. 6	10. 4½	218	
Clerks record & Police						
outer walls	2	52. 3	1. 6	12. 9	1999	
Partitions	2	15 0	1 1½	12. 9	480	
Gables	1	18. 2	1. 6	3 0	81	
do	2	18 0	1 1½	3 0	122	
Jail wards						
outer walls		122. 9	1 6	12 9	2343	
Partitions	3	16 0	1 1½	12. 9	645	
Gables	3	18 0	1. 6	3. 0	243	
do	3	18. 0	1 1½	3 0	182	7884
Deductions						
Doorways	9	4 0	1. 6	8 0	432	
do	1	4 0	1 1½	8 0	} 70	
do	1	4 0	1 1½	7 6		
do	4	4 0	1 6	6 6	156	
Carried over Cubic feet					658	7884

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward		Cubic feet			658	7884
Windows	3	4 0	1. 6	5 0	} 114	
do	1	4. 0	1. 6	4 0		
Ventilators	6	4 0	1. 6	2 0	72	
Openings in Police room	2	7. 6	1. 6	6 6	146	
Archwork as per details					210	1200
		Total Cubic feet				6684
Archwork						
Over doors & windows	16	5 0	1. 6	1. 1½	135	
do	2	5. 0	1 1½	1. 1½	13	
Ventilators	2	5. 0	1 6	1. 1½	17	
Openings in police room	2	10. 0	1. 6	1. 6	45	
		Total Cubic feet				210
Cut stone work						
Slabs under posts	29	1. 0	1. 0	0 6	} 29	
Steps		139 0	1 0	0. 6		
Slabs under windows	10	2. 0	1. 6	0. 4	70	
		Total Cubic feet				89

20,000—10-11-36.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Earthfilling in basement						
Court & retiring room						
Clerks, Record & Police		27 0	15 0	1 6		
Jail wards		50 0	15 0	1 6	2633	
Verandahs on front & end		110.9	6 9	1 6		
Do in rear		32.3	6 9	1 6	1650	
2 pairs		5 9	5 10½	1 0	34	
		Total Cubic feet			4317	
Timber wrought & put up						
5 trusses to span 15 feet — Tie beams	5	18.0	0 4	0 6	15	
Principal rafters	10	9 9	0 4	0 5	14	
Struts	10	4.9	0 4	0 4	5	
Purlins (allowing for halving)	2	22.0	0 4	0 6		
do	2	63.6	0 4	0 6	46	
do	2	32.0	0 4	0 6		
Wall purlins do	2	22.0	0 3	0 4		
do	2	17.0	0 3	0 4		
do	2	55.0	0 3	0 4	24	
do	2	32.0	0 3	0 4		
carried over		*Cubic feet*			104	

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					104	
Ridge	1	5 6	0 3	0 8		
do	1	7 1	0 0	3 0 8	21	
do	1	5 2	0 0	3 0 8		
Wall plate for outer wall of retiring room	1	17.0	0 3	0 2	1	
Hip rafters	7	15 0	0 3	0 5	11	
Common rafters 18" centre to centre						
for Court	10	10.9	0 3	0 4		
Clerks Records, & Police	72	10 9	0 0 3	0 4		
Jail wards	20	10 9	0 0 3	0 4	157	
do	44	12 6 (average length)	0 3	0 4		
Jack rafters	40	6.0	0 3	0 4		
Rafters for retiring room	11	11 6	0 3	0 5	13	
Verandah						
Posts	29	0 5	0 5	7 6	38	
Breastsummers allowing for halving		156.0	0 5	0 5	32	
Hip rafters	7	16.0	0 3	0 5		
do	2	10 0	0 3	0 5	14	
Ridge for Verandah Gables	2	6.0	0 3	0 6	2	
Common rafters	76	11.6	0 3	0 5		
Jack rafters	40	7.6 (average length)	0 3	0 5		
do	8	5.6	0 3	0 5	138	
do	6	8.6	0 3	0 5		
do	12	5 0	0 3	0 5		
carried over		*Cubic feet*			531	

20,000—10-11-26.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward		Cubic feet			531	
Barge boards for jail gables	4	13 0 0	1 0. 9		3	
do	4	3 0 0	1 1 0		1	
do Collar pieces	2	9 0 0	3 0 4		2	
do finials	2	6 6 0	3 0 3		1	
do do	2	1 0 0	8 0 8		1	
do do	2	4. 0	2. 6 0.	1¼	2	
Verandah Gables						
barge boards	4	7. 0 0	1 1 2		2	
Collar pieces.	2	7. 0 0	2 0 4		1	
Finials	2	6. 0 0	3 0	3	1	
Planks	2	2. 6 0	1¼	1 6	1	
Weather Boards for Jail						
Brackets	4	3. 6 0.	2 0	2½	1	
Stiles	4	3 0 0.	2 0	2½		
Breastsummers	2	6. 0 0.	2 0.	2½		
Rafters	8	4. 6 0	1½	0 2	1	
Planks including overlap	12	6 3 0.	¾	0 9	4	
Boarding at Ends of Jail						
Verandahs	2	8. 0 0	1 3	6	4	
Battens	2	7 6 0.	3 0	4	1	
Total Cubic feet						557

[P. W. D. Code.—Paras.]

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Venetian & panel doors with frames						
Outer doors	8	4 0		8. 0	256	Square feet
Panelled doors with frames						
Inner doors	2	4. 0		8. 0	64	
do	1	4. 0		7. 6	30	
					94	Square feet
Wrought Iron grated doors with wooden frames						
For Jail Wards	4	4 0		6 6	104	Square feet
Venetian Windows with frames						
For Police & retiring room	3	4. 0		5 0	60	
For retiring room	1	4. 0		4 0	16	
Total Square feet					76	

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Teak frames with Iron Bars for Jail Ventilators	6	4 0		2. 0	48	Square feet
Wrought Ironwork in trusses						
7/8" dia: King rods	5	6. 7½	- 33	× 2.08	- 66	
7/8" hexagon nuts & heads	15			× 0.73	- 11	
3" dia 7/8" thick washers	10			× 0.32	- 3	
1½" × 3/8" heel straps	10	2. 3	23	1.87	- 43	
1½" × 3/8" bearing plate	10	0 6¾	- 6	1.87	- 11	
5/8" hexagon nuts for straps	20			267	5	
Caps of 3/8" plate 6" wide	5	1. 6	- 8	× 7.31	- 60	
		Total lbs —				199
Tiled roofing						
Court & Verandahs		40 6		43.0	1742	
Clerks, Record & Police including Verandahs		53. 0		43.0	2279	
Jail		50 0		25 0	1250	
do	2	7. 0		4. 6	63	
		Square feet			5334	
		Total Squares				53.34

8

[P. W. D. Code.—Paras.]

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Flooring with 8" Square bricks					1155	
Court reting room		27. 0		15. 0		
Clerks, Records & Police		50. 0		15. 0		
Verandahs		164. 6		7. 6	1234	
Archways in Police room	2	7. 6		1. 6	23	
Door pieces	9	1. 0		1 6	54	
do	2	1. 0		1 ½	9	
		Square feet			2475	
		Total Squares —				24.75
Flooring with asphalt ¾ inch thick over a bed of Concrete						
Jail wards	4	10 0		15 0	600	
Door pieces	4	4. 0		1. 6	24	
		Square feet			624	
		Total Squares —				6.24
Plastering interior two Coats						
Court		70 0		12. 9	893	
Reting room		41. 0		10. 4½	457	
		Carried over square feet			1350	

20,000—10-11-[illegible]

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Square feet					1350	
Clerks, Records & police		190 0		12 9		
Jail wards	4	50 0		12 9	1973	
Gables	16	18 0		3 0	864	
Arch Jambs	2	21 0		1 6	63	
Door Jambs	9	20 0		1 6	270	
do	1	20 0		1 1½		
do	1	19 1		1 1½	44	
do	4	17 0		1 6		
Window Jambs	3	18 0		1 6		
do	1	12 0		1 6	256	
Ventilator Jambs	2	12 0		1 6		
do	4	3 0		1 6		
						7849
Deduct						
Archways	2	7 6		6 6	98	
Doorways	12	4 0		8 0	384	
do	2	4 0		7 6	60	
do	6	4 0		6 6	156	
Windows	3	4 6		5 1	60	
do	1	4 0		4 0	16	
Ventilators	6	4 0		2 0	48	822
Square feet						7027
Total Squares						70.27

[P. W. D. Code.—Paras.]

P. W. D. Form. No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Wk.
Pointing Exterior						
Court		45 3		12 9	577	
Retaining room		18 0		7 6	135	
do End walls	2	8 6		10 1½	176	
Clerks, Records, & Police	2	32 3		12 9		
Jail		110 3		12 9	2744	
do Gables	2	18 1		3 0	108	
Basement all round		293 2		2 0	587	4327
Deductions						
Archways	2	7 6		6 6	98	
Doorways	8	4 0		8 0	256	
do	2	4 0		6 6	52	
Windows	3	4 0		5 0	60	
do	1	4 0		4 0	16	
Ventilators	6	4 0		2 0	48	530
Square feet						3797
Total Squares						37.97

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Lead sheeting for roof valleys						
		112.0	1.6	168 x 5 per foot		840 lbs
Railing for d.ais.						22 Lineal fe
Finials over Court					2 in Number.	
Painting with 3 Coats of Parsons paint.						
Venetian 7 panel doors	3	256	=		768	
Panelled doors	2	94	=		188	
Wrought Iron Grated doors	2	104	=		208	
Venetian windows with frames	4	76.0	=		304	
Jail Ventilators.	2	48.0	=		96	
Roof timber including weather boards. Lath &c						
					6336	
				Square feet	7900	
Total Squares						79

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Extra Labor in finishing barge boards & finials					1607/15	
Jail Gables	2					
Verandah Gables	2					
	4				in Number	
Finials 8 feet long for Court room					1 in Number	

[P. W. D. Code.—Paras.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.

20,000—10-11-86.

11

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
9479 Cub feet	Excavation for foundations (rate to include refilling of trenches)		1000 cft		
3677 "	Concrete ditto		100 cft	1602/12	
2482 "	Brickwork in foundation		"		
1549 "	do in basement		"		
6684 "	do in Superstructure		"		
210 "	Archwork		"		
89 "	Cut stonework		cft		
4317 "	Filling in basement		1000 cft		
537 "	Teakwood wrought & put up		Cub: ft		
256 Sq: ft	Venetian & panel doors with frames Complete		Sq ft		
94 "	Panelled doors		"		
104 "	Wrought Iron grated doors with teak frames complete		"		
76 "	Venetian windows with frames complete		"		
48 "	Teak frames with iron bars for gable ventilator		"		
199 ths	Wrought Iron in trusses		ths		
53.34 Sqrs	Tiled roofing with flat & pan tiles including teak peepers		Sqrs		
24.75 "	Flooring with 8" square bricks		"		
6.24 "	do with asphalt 3/4" thick over a bed of Concrete		"		
70.27 "	Plastering interior 2 Coats		"		
37.97 "	Pointing Exterior		"		
840 ths	Lead sheeting for roof valleys		ths		
22 L: feet	Railing for dais		L: ft		
	Grand Total of Estimate ..				

Station
Dated

Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1130 AND 1145 TO 1147.

P. W. D. FORM. No. M 207.

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract

(To accompany the Detailed Estimate No. of 188 -8 for * _____.)

* Here enter the name and description of work in full.

12

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		Rs.		Rs.	Rs.
2 in No.	Finials over Court		Each	1600/17	
79 Sqrs	Painting with 3 Coats of Carsons paint		Sqre		
4 in No.	Add Extra for labor in finishing barge boards & finials		Each		
1 "	Plinth 8 feet long				
	Petty Supervision				
	Contingencies				
	Grand Total of Estimate ..				

STATION Madras
Dated 17 May 1887

~~Executive Engineer.~~
Asst. Consulting Architect to Government

1852

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075, 1086, 1087, 1091 TO 1094, 1108, 1111 TO 1114, 1180, AND 1145 TO 1147.

P. W. D.
No. M

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No. of 188 -8 for *——————.)

*Here enter the name and description of work in full.

P. W. D

Consulting Architect's Office,
Chepauk, Madras,
17th May 1886.

No. 224.

From J. W Brassington Esqr.
Offg The Consulting Architect
to the Government of Madras.

To

The Chief Engineer &
Public Works Department.

Sir,

Enclosure.

1 Drawing
1 Estimate
1 Specification

In continuation of my letter No. 95 dated 25th April 1887, I have the honor to submit the Revised Standard plan with Schedule of Quantities for a Deputy Tahsildars Cutcherry.

I have the honor to be
Sir
Your most obedient Servant

J Brassington
Offg Consulting Architect
to Government

PWC No 31.84
1.12

18.5.87
Rt 6.87

139. D. 20.5.

GOVERNMENT
8 JUN 87
DEPARTMENT

REVENUE DEPARTMENT.

W^n

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read endorsement of the Public Works Department dated 20th May 1887, No. 139 D, on letter from the Consulting Architect to the Govt. of Madras, dated 17th May 1887, No. 224 submitting Revised Standard Design & schedule of quantities for Deputy Tahsildars cutcherries.

1600/19

W 3

Order thereon, 1st June 1887, No. 3106.

Approved.

/True Extract/

Fredrick Price

Actg. Secretary to Govt.

To Public Works Dept.

with Letter & Encs. Rd.

The Rev. Dept
with 4 encls

PWC № 4455

GO. 1098 W a/21.4.87.
№ 139 D a/20.5.87
" 1496 C a/15.6.87

Rg 13.6.87

Encl: 4
(4 Plans)

1887.

P. W. DEPARTMENT.

Current No. 3784.

From

The Consulting Architect

Enclos.— 4

No. 224.

Dated 17. 5. 87.

Received 18— " —

Subject.

Standard Design:
Tahsildars

Submitting
Schedule and ____

— — ____

No. 139 D. dd 20th May 1887.

Forwarded in continuation
of № 72 D a/ 6. 5. 87, for the
approval of Govt: in the
Revenue Dept.

Sd
J. O. Harker Lt R.E.
Secy: to Govt: P.W.D.

To the Rev: Dept
with 4 encls

Despatched
21/5/87.

PUBLIC WORKS DEPA

12 Dy 6-5-87

6 Ly 28-4-87

P & B
civil works

PUBLIC WORKS DEPARTMENT.

No 1602 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th January 1887

READ the following

From the C.A. Dept No 224 Dy 17.5.87
Endt thereon No 1390 Dy 20.5.87
Proc. in the Rev. Dept. No 3106 Dy 1.6.87

4

Schedule
Description
& specification
of
Quantities

The revised type design, with schedule of quantities and descriptive specification, for second class taluk offices, will be circulated to Offices of the P.W. Dept. for information & guidance in continuation of G.O. No 1490 W dated 30th June 1887.

Chief
13.6.87

Jun
10/6/87

* No G.O. on the type design for 1st class taluk offices issued in this process

To Supdg Engr
C.A. Dept
Rev. Dept

Dec 1917

with copies of type designs

1802
22

37 d 1
4485

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated

Read Read.

G.O. 15th June 1887, No. 1602 W

Second class
Taluk offices

A revised type
design for ——
circulated to offices
of the P.W.Dept.

~~440~~ 220
~~12~~ 12

15th Dec 1886