(1) பக்கங்களின் எண்ணிக்கை 46

(2) புதுக்கித் திருப்பிய நாள் 10.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

68

அரசாணை எண். — 2711 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 13-10-1891 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

22 Sheets

ஆவண. கா-1—18,000—15-6-87.

2711/1

Annexure to G.O., No. 3023 *W., dated* 11*th November* 1891.

REVISED STANDARD DESIGN FOR TAHSILDAR'S CUTCHERRY WITH TERRACED ROOFING ACCORDING TO DRAWINGS SIGNED BY THE CONSULTING ARCHITECT TO GOVERNMENT ON 7TH NOVEMBER 1891.

DESCRIPTIVE SPECIFICATION.

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

Walling.—The walls should be carried up in English bond according to the various thicknesses shown on the drawing, $2\frac{1}{2}$ bricks, 2 bricks and $1\frac{1}{2}$ bricks thick.

Stonework.—Stone slabs should be placed at the bearing of all beams and lintels over ventilators. The steps may also be of stone, if procurable without great expense.

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

Doors.—The doors and windows to be of well-seasoned Burma teakwood. All doors opening into verandahs will be of $\frac{1}{3}$ panel and $\frac{2}{3}$ venetians. Inner doors to be panelled throughout. Iron grated shutters with strong batten shutters outside are provided for the treasury cashier's room and one inner door of clerks' room adjoining jail wards provided with iron grated shutters only. The arms and property rooms provided with strong battened shutters. The outer windows of treasury and arms room to have iron grating with strong battened shutters. The windows for the record and property rooms will have venetianed shutters opening outside with fixed glazed heads and one inch square iron bars set diagonally. The ventilators will consist of Cuddapah or any other similar slabs set as venetians with clear space of about 6″ between; the back of the ventilators will have galvanized iron wire netting half inch mesh in teak frames, to prevent bats or birds from entering. The ventilators at rear of courts will be fixed glazed sashes to throw light on the Judges' seats. The ventilators for jail wards will consist of iron grating leaded into stone blocks and firmly set in the wall.

Cornice.—Cuddapah or any other similar slabs resting on back corbels may be fixed throughout the building to the level of the terrace. This forms a simple and effective mode of treatment, instead of the usual cornice. The rain water flowing over the Cuddapah slabs will fall clear of the building. The slabs to be well fitted, joints neatly pointed with Portland cement.

Roofing.—The roofing will consist of pucka terracing, care being taken that proper slopes are made for drainage towards the weep-holes.

Flooring.—The floor may be laid with square bricks on 6″ concrete 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 record-rooms and jail wards.

Interior and exterior finishing.—The interior walls will be fine plastered with shell-lime and polished or plastered and whitewashed. Where good bricks or stone is obtainable, the exterior should be pointed. Black pointing for brickwork with a composition of asphalte tar and sand neatly executed is preferable, as it shows the brickwork to advantage and is very durable. In damp soils the plinth and interior walls to a height of 3 feet should also be plastered with cement.

Masonry receptacles should be provided in the treasury room for holding cash-chests after ascertaining from the local revenue authorities the number and size and description of the same.

The iron railed gate at A and the doors at C and D in the cashier's room marked on the plan to be left open at nights, the police sentry to go round the treasury through the passage AB and doors CD.

The different kinds of work to be executed in general accordance with the standard specifications of the Public Works Department.

(Signed) H. IRWIN,
Consulting Architect to Government.

7th November 1891.

ESTIMATE FORM—Detail measurements.

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
1	2	3	4	5	6	7
Excavation for foundation.						
Court walls, four sides	2	92 0	4 0	5 0	3,680	
Dais for do.	2	18 0	2 0	0 9	54	
Do. for steps	4	4 6	2 0	0 9	27	
Cashier's and clerks' rooms, walls four sides.	1	113 0	4 0	5 0	2,260	
Do. do. cross walls	1	15 6	4 0	5 0	310	
Front and rear walls between do. and court walls	4	35 9	4 0	5 0	2,860	
Do. private rooms	4	12 6	4 0	5 0	1,000	
Ends and cross walls of do.	6	15 6	4 0	5 0	1,860	
Partition wall between station record-room	1	6 9	3 7½	5 0	122	
Police guard, arms, &c., and record rooms, walls three sides	2	136 6	4 0	5 0	5,460	
Male wards at back	2	33 0	4 0	5 0	1,320	
Cross walls to do.	6	13 6	3 7½	5 0	1,468	
Property room	1	24 3	4 0	5 0	485	
Front verandah	1	214 6	4 0	5 0	4,290	
Rear do.	2	55 0	4 0	5 0	2,200	
Court-yard, verandah all round	..	59 6	4 0	5 0	1,190	
Tower	1	6 6	10 6	5 0	341	
Steps	5	19 0	2 3	0 9	160	
Do. for yard	1	6 6	1 3	0 9	6	
Total Cubic feet	..	..	..	..	..	29,093
Concrete.						
Court walls, four sides	2	92 0	4 0	2 0	1,472	
Dais for do.	2	20 0	2 0	0 9	60	
Do. for steps	4	4 6	2 0	0 9	27	
Cashier's and clerks' rooms, walls four sides	1	113 0	4 0	2 0	904	
Do. do. cross walls	1	15 6	4 0	2 0	124	
Front and rear walls between do. and courts.	4	35 9	4 0	2 0	1,144	
Front and rear walls of private rooms	4	12 6	4 0	2 0	400	
End cross walls of do.	6	15 6	4 0	2 0	744	
Partition wall between station record-rooms	1	6 9	3 7½	2 0	49	
Police guard, arms, &c., and record rooms, walls three sides	2	136 6	4 0	2 0	2,184	
Male wards at back	2	33 0	4 0	2 0	528	
Cross walls to do.	6	13 6	3 7½	2 0	587	
Property room	1	24 3	4 0	2 0	194	
Front verandah	1	214 6	4 0	2 0	1,716	
Rear do.	2	55 0	4 0	2 0	880	
Court-yard, verandah all round	..	59 6	4 0	2 0	476	
Tower	1	6 6	10 6	2 0	137	
Steps	5	19 0	3 3	0 9	232	
Do. for yard	1	6 6	2 3	0 9	11	
Total Cubic feet	..	..	..	..	..	11,369
Brickwork in foundation.						
Footings—						
Court walls, four sides	2	92 0	2 9	1 6	759	
Cashier and clerks' rooms, walls four sides.	1	113 0	2 9	1 6	466	
Cross walls of do.	1	16 9	2 9	1 6	69	
Front and rear walls between do. and courts	4	37 0	2 9	1 6	611	
Do. private rooms	4	12 6	2 9	1 6	206	
Ends and cross walls of do.	6	16 9	2 9	1 6	415	
Partition wall between station record-rooms	1	8 0	2 4½	1 6	29	
Police guard, arms, &c., and record room, walls three sides	2	137 9	2 9	1 6	1,136	
Male wards at back	2	34 3	2 9	1 6	283	
Cross walls to do.	6	14 9	2 4½	1 6	315	
Property room	1	25 6	2 9	1 6	105	
Front verandah	1	215 9	2 9	1 6	890	
Rear do.	2	56 3	2 9	1 6	464	
Court-yard, verandah all round	1	60 9	2 9	1 6	251	
Tower	1	6 6	9 3	1 6	90	
Above footings to ground level court, walls four sides	2	92 0	2 0	1 6	552	
Cashier and clerks' rooms, wall four sides.	1	113 0	2 0	1 6	339	
Cross walls of do.	1	17 6	2 0	1 6	53	

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.
1	2	3	4	5	6	7
Brickwork in foundation—cont.						
Footings—*cont.*						
Front and rear walls between cashier and clerks' rooms and court	4	37 9	2 0	1 6	453	
Do. private room	4	12 6	2 0	1 6	150	
End and cross walls of do.	6	17 6	2 0	1 6	315	
Partition wall between station record-rooms	1	8 9	1 7½	1 6	21	
Police guard, arms, &c., and record rooms, wall three sides	2	138 6	2 0	1 6	831	
Male wards at back	2	35 0	2 0	1 6	210	
Cross walls to do.	6	15 6	1 7½	1 6	227	
Property rooms	1	26 3	2 0	1 6	79	
Front verandah	1	216 6	2 0	1 6	650	
Rear do.	2	57 0	2 0	1 6	342	
Court-yard, verandah all round	1	61 6	2 0	1 6	185	
Tower	1	6 6	8 6	1 6	83	
Total Cubic feet of foundations	..	..	..	..	..	10,579
Basement—						
Court walls, four sides	2	92 0	2 0	2 0	736	
Dais for do.	2	20 0	1 6	2 0	120	
Do. for steps	4	4 6	2 0	2 0	72	
Cashier and clerks' room, walls four sides.	..	113 0	2 0	2 0	452	
Cross walls	1	17 6	2 0	2 0	70	
Front and rear walls between do. and courts	4	37 9	2 0	2 0	604	
Do. and private room	4	12 6	2 0	2 0	200	
End and cross walls	6	17 6	2 0	2 0	420	
Partition wall between station record-room	1	8 9	1 7½	2 0	28	
Police guard, arms, &c., and record room, wall three sides	2	138 6	2 0	2 0	1,108	
Male ward at back	2	35 0	2 0	2 0	280	
Cross wall to do.	6	15 6	1 7½	2 0	302	
Property room	1	26 3	2 0	2 0	105	
Front verandah	1	216 6	2 0	2 0	866	
Rear do.	2	57 0	2 0	2 0	456	
Court-yard do.	1	61 6	2 0	2 0	246	
Tower	1	6 6	8 6	2 0	111	
Steps	5	16 6	2 0	1 0	165	
Do. to yard	1	6 6	1 0	0 6	3	
Total Cubic feet of basement	..	..	..	..	..	6,344
Total Cubic feet of foundation and basement	..	..	..	..	..	16,923
Superstructure.						
Court, walls four sides	2	92 0	1 6	20 0	5,520	
Dais	2	20 6	1 3	1 6	77	
Do. steps	4	4 0	2 0	0 9	24	
Cashier and clerks' room, wall four sides	1	113 0	1 6	20 0	3,390	
Cross wall do.	1	18 0	1 6	20 0	540	
Front and rear wall between do. and courts.	4	38 3	1 6	16 0	2,448	
Front and rear walls and private room	4	12 6	1 6	16 0	1,200	
End and cross walls of do.	6	18 0	1 6	16 0	2,592	
Partition wall between station record-rooms	1	9 3	1 6	15 3	212	
Police guard, arms, &c., and record room, wall three sides	2	139 0	1 6	12 0	5,004	
Male wards at back	2	35 6	1 6	12 0	1,278	
Cross walls to do.	6	16 0	1 1½	12 0	1,296	
Property room	1	26 9	1 6	12 0	482	
Front verandah	1	217 0	1 6	12 0	3,906	
Rear do.	2	57 6	1 6	12 0	2,070	
Court-yard do.	1	62 0	1 6	12 0	1,116	
Tower up to the level of verandah terrace	1	6 6	8 0	12 0	624	
Wall above do.	1	27 0	1 3	17 0	574	
Binding wall over cross walls	5	18 0	1 6	1 0	135	
	6	16 0	1 1½	1 0	108	
Do. to police guard, arms, &c.	1	60 0	1 6	1 0	90	
Do. to record-room	1	32 0	1 6	1 0	48	

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.
1	2	3	4	5	6	7
Superstructure—cont.						
Masonry projection inside—						
Arches, 6½′	38	12 0	1 0	0 6	228	
Do. 5′	6	10 0	1 0	0 6	30	
Do. 4′	3	8 0	1 0	0 6	12	
String course over arches	38	13 0	0 3	0 3	31	
	6	10 0	0 3	0 3	4	
	3	8 0	0 3	0 3	2	
Do. gothic windows to private rooms ..	2	10 0	0 3	0 3	1	
Do. record-rooms	15	7 0	0 3	0 3	7	
	1	10 0	0 3	0 3	1	
Do. do. tower	8	7 0	0 3	0 3	4	
Do. ventilators	18	5 0	0 3	0 3	6	
Corbels below Cuddapah slabs, coping ..	230	1 3	0 9	0 6	108	
						33,168
Deductions—						
Doors to courts and other rooms	24	4 6	1 6	9 0	1,458	
	4	4 0	1 6	9 0	216	
Do. to wards and property room ..	6	4 0	1 6	8 0	288	
	1	4 0	1 1½	8 0	36	
Windows	12	4 0	1 6	6 0	432	
Do. private rooms including G. portion ..	2	4 0	1 6	7 6	90	
Do. recess	14	4 0	0 9	3 0	126	
Windows to record-room	15	2 0	1 6	5 6	248	
	1	4 0	1 6	7 0	42	
Do. recess	15	2 0	0 9	3 0	68	
	1	4 0	0 9	3 0	9	
Do. to arm room	1	4 0	1 6	6 0	36	
Do. to property room	2	2 0	1 6	4 9	29	
Ventilators to courts, cashier and clerks' room	16	4 0	1 6	4 0	384	
	14	4 0	1 6	1 6	126	
Do. other office room	18	4 0	1 6	1 6	162	
Do. to wards	10	4 0	1 6	1 6	90	
Tower—						
Hollow portion	1	23 9	Area	12 0	285	
Doorway in ground	1	2 6	1 6	6 0	23	
Do. on terrace	1	2 6	1 3	6 0	19	
Windows	8	1 6	1 3	4 0	60	
Loop-holes	3	0 6	1 6	2 6	6	
Archway to police guard room and passage, rectangular portion	4	5 0	1 6	5 6	165	
Semi-circular portion	4	9 10	Area	1 6	59	
Verandah, G. arches, rectangular portion ..	32	6 6	1 6	5 0	1,560	
Gothic portion	32	18 6	Area	1 6	888	
Do. rectangular portion	6	5 0	1 6	5 0	225	
Gothic portion	6	15 0	Area	1 6	135	
Archway in head accountant's room. { Rectangular portion.	2	10 0	1 6	7 0	210	
{ Semi-circular do.	2	39 3	Area	1 6	118	
Verandah, gothic arches, rectangular portion	2	4 0	1 6	5 0	60	
Gothic portion	2	12 0	Area	1 6	36	
Do. court-yard—						
Rectangular portion	6	6 6	1 6	5 0	293	
Gothic do.	6	18 6	Area	1 6	167	
Rectangular do.	1	4 0	1 6	5 0	30	
Gothic do.	1	12 0	Area	1 6	18	
Lintels for ventilators to courts, treasury and clerks' rooms	16	5 0	1 6	0 6	60	
	14	5 0	1 8	0 4½	44	
Do. do. to wards	18	5 0	1 8	0 4½	56	
Archwork as per details	10	5 0	1 8	0 4½	31	
				..	1,813	10,201
Total Cubic feet ..	..	..	..	..	..	22,967
Ornamental parapet walls—						
Court walls	2	91 0	1 3	2 3	512	
Cashier and 12 clerks' rooms	1	114 0	1 3	2 3	321	
Head accountant and 8 clerks' rooms ..	2	34 3	1 3	2 3	193	
Station record-room—						
Inspectors' passage and treasury	4	38 3	1 3	2 3	430	
Private room	2	43 6	1 3	2 3	245	
Front verandah	1	217 0	1 3	2 3	610	
Rear do.	2	57 6	1 3	2 3	323	
Court-yard, verandahs all round	..	100 6	1 3	2 3	283	
Police guard, arms, wards and record-room ..	1	176 0	1 3	2 3	495	
Tower all round	1	27 0	1 1¼	2 3	68	
Total Cubic feet ..	..	..	..	..	..	3,480

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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.
1	2	3	4	5	6	7
Flat archwork.						
Doors to court and other office rooms ..	24	6 0	1 6	1 1½	243	
Do. to treasury	4	6 0	1 10½	1 1½	51	
Do. to wards and property room	6	5 6	1 6	1 1½	56	
	1	5 6	1 1½	1 1½	7	
Do. to tower (in ground)	1	4 0	1 6	1 1½	7	
Do. do. (on terrace)	1	4 0	1 3	1 1½	6	
Windows to courts and other office rooms ..	12	5 6	1 6	1 1½	111	
Do. to arms	1	5 6	1 6	1 1½	9	
Total Cubic feet of flat archwork ..	..	..	..	..	..	490
Circular and gothic archwork.						
Windows to private rooms	2	9 3	1 6	1 1½	31	
Do. to record and property room ..	17	6 0	1 6	1 1½	172	
Do. to record-room	1	9 6	1 6	1 1½	16	
Do. to tower	8	5 3	1 3	1 1½	59	
Archway to police guard and passage ..	4	10 3	1 6	1 1½	69	
Do. to head accountant's room ..	2	18 0	1 6	1 6	81	
Verandah arches	32	13 1½	1 6	1 1½	709	
	6	10 9	1 6	1 1½	109	
Vernndah to court-yard	2	9 3	1 6	1 1½	31	
	6	13 3	1 6	1 1½	134	
	1	9 3	1 6	1 1½	16	
Total Cubic feet of circular archwork ..	..	..	..	..	..	1,427
Cornice work.						
Around inside of court-room	2	84 6	..	..	169	
Do. to clerks' room, large	1	82 6	..	..	83	
Do. head accountant's room	1	66 6	..	..	67	
Do. clerks' room	1	76 0	..	..	76	
Do. treasury room	1	54 6	..	..	55	
Do. cashier's room	1	54 6	..	..	55	
Do. inspector's room	1	54 6	..	..	55	
Do. station records rooms	2	33 10½	..	..	68	
Do. private rooms	2	56 6	..	..	113	
Do. passage	1	43 6	..	..	44	
Total Running feet ..	..	..	..	..	..	785
Cut stonework.						
Slabs under beams to courts	8	1 6	1 6	0 4	6	
Do. clerks' rooms	4	1 6	1 6	0 4	3	
Do. record-room	10	1 6	1 6	0 4	8	
Do. wards	4	1 6	1 6	0 4	3	
Do. for steps	5	18 6	3 0	0 6	139	
Do. to yards	1	6 6	3 0	0 6	10	
Lintels over large ventilators and lights ..	16	5 0	1 6	0 6	60	
Do. small ventilators	32	5 0	1 8	0 4½	100	
Do. over jail ventilators	10	5 0	1 8	0 4½	31	
Total Cubic feet ..	..	..	..	..	..	360
Cuddapah slabs for coping, 2 inches thick.						
Courts	2	114 0				
Cashier's and clerks' room, large	1	130 0				
Head accountant and clerks' room	2	38 3				
Station records room, inspector's and treasury room	2	38 3				
Private rooms	2	54 0	3 6	..	4,562	
Front verandahs	1	225 0				
Rear do.	2	63 0				
Court-yard do.	1	96 0				
Police guard, arms, &c., record room and male wards	1	186 6				
Tower	1	48 0				
Ventilators to courts, cashier's and clerks' rooms	12 × 5					
	14 × 2	5 0	1 6	..	1,080	
	18 × 2					
Do. other office rooms	10 × 2					
Do. to wards						
Total Square feet ..	..	..	..	..	..	5,642

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.
1	2	3	4	5	6	7
Teakwood wrought and put up.						
Courts—						
Beams	4	20 6	1 0	1 4	109	
Joists, 18″ apart	26	28 0	0 3	0 5	76	
Clerks' room, large—						
Beams	2	20 6	1 0	1 4	55	
Joists, 18″ apart	13	27 0	0 3	0 6	44	
Clerks' room, small—						
Beam	1	20 6	1 0	1 4	27	
Joists, 18″ apart	13	23 0	0 3	0 6½	41	
Treasury room, joists, 18″ apart	13	11 6	0 3	0 6½	29	
Head accountant's room—						
Beams	2	20 6	0 7	1 4	32	
Joists, 18″ apart	13	17 6	0 3	0 4	19	
Cashier's room, joists 18″ apart	13	11 6	0 3	0 6½	20	
Passage do.	13	6 0	0 3	0 5	8	
Inspector's room, joists	13	11 6	0 3	0 6½	20	
Station record-room, joists	12	10 9	0 3	0 6	16	
Private room, joists	13	12 6	0 3	0 7	24	
Record-room—						
Beams	5	18 6	1 0	1 2	108	
Joists	12	65 3	0 3	0 7	114	
Male wards and passage at back—						
Beams	2	18 6	0 10½	1 2	38	
Joists	12	38 6	0 3	0 5	48	
Female wards, joists	12	17 3	0 3	0 5	22	
Ward—						
Beam	1	18 6	0 10½	1 2	19	
Joists	12	16 1½	0 3	0 5	20	
Arms, joists	12	11 0	0 3	0 6½	18	
Police guard—						
Beam	1	18 6	0 10½	1 2	19	
Joists	12	17 6	0 3	0 5	22	
Verandah beam at angles	6	12 3	0 5	0 7½	24	
Do cross	2	9 3				
Joists, 18″ apart	240	8 9				
Do. at angles	12	6 9				
Do. do.	12	5 3	0 3	0 5	241	
Do. do.	12	3 9				
Do. do.	12	2 3				
Tower, joists	5	6 9	0 3	0 4	3	
Total Cubic feet	..	..	..	..	..	1,207
Terraced roofing.						
Courts	2	26 0	19 0	..	988	
Clerks' room, small	1	21 9	19 0	..	413	
Head accountant's room	1	17 0	19 0	..	323	
Clerks' room, large	1	25 0	19 0	..	474	
Treasury do.	1	11 0	19 0	..	209	
Cashier's do.	1	11 0	19 0	..	209	
Passage	1	5 6	19 0	..	105	
Inspector's room	1	11 0	19 0	..	209	
Station records do.	1	10 3	19 0	..	195	
Private room	2	12 0	19 0	..	456	
Police guards, &c., and record-room	2	61 0	17 0	..	2,074	
Male wards at back	1	36 6	17 0	..	621	
Property room	1	19 0	8 3	..	157	
Front verandah	1	203 0	8 3	..	1,675	
Rear do.	2	53 9	8 3	..	887	
Court-yard	..	80 6	8 3	..	664	
Tower	1	6 3	6 3	..	39	
Total Square feet	..	..	..	..	..	9,698
Doors.						
Teak panel and venetian doors with frames, hinges, hooks and other fittings, complete, door opening into verandah	13	4 6	..	9 0	527	527
Teak panelled doors with frames, inner doors.	5	4 6	..	9 0	527	
	1	4 0	..	9 0	239	..
Do. doors with frames to tower	2	2 6	..	6 0	30	..
Total	..	..	..	..	..	262

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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.
1	2	3	4	5	6	7
Doors—cont.						
Iron grated doors with strong battened shutters with frames and other fittings, complete	4	4 6	..	9 0	198	198
	1	4 0	..	9 0		
Teak strong battened doors with frames to property room and arms	2	4 0	..	8 0	64	64
Grated door with frames, &c., without shutters.	5	4 0	..	8 0	160	160
Windows.						
Venetian windows with glazed shutters inside frames, 3½″ × 5″ hinges, hooks, bolts and other fittings, complete	11	4 0	..	6 0	264	264
Do. do. with glazed top	2	4 0	..	8 9	70	70
Iron grated windows with strong battened shutters and iron fittings to treasury	1	4 0	..	6 0	24	24
Battened windows with frames, iron bars and other fittings, complete	1	4 0	..	6 0	24	24
Venetian windows with frames, Gothic glazed heads, iron bars and brass fastenings, &c.	17	2 0	..	6 3	213	
	1	4 0	..	7 6	30	
Do. do. to tower	8	1 6	..	4 0	48	
Total	..	..	..	..	..	291
Pairs of iron grated gate shutters for passage and Police guard, complete	1	4 0	..	6 0	24	
	1	5 0	..	6 0	30	
Total	..	..	..	..	..	54
Ventilators.						
Ventilators with fixed glazed shutters, frames, &c.	4	4 0	..	4 0	64	64
Ventilators with fixed wire netting and iron bars, frames, &c., treasury room	2	4 0	..	1 6	12	12
Ventilators without iron bars	12	4 0	..	4 0	192	
	30	4 0	..	1 6	180	
Total	..	..	..	..	..	372
Iron barred ventilator leaded in stone blocks for jail wards	10	4 0	..	1 6	60	60
Filling in basement.						
Courts	2	24 6	17 6	1 6	1,286	
Dais	2	6 6	5 9	1 6	112	
Clerks' room, small	1	20 3	17 6	1 6	532	
Head Accountant's room	1	15 6	17 6	1 6	407	
Clerks' room, large	1	23 6	17 6	1 6	617	
Treasury	1	9 6	17 6	1 6	249	
Cashier's room	1	9 6	17 6	1 6	249	
Passage	1	4 0	17 6	1 6	105	
Inspector's room	1	9 6	17 6	1 6	249	
Station record rooms	2	8 9	8 2½	1 6	215	
Private room	2	10 6	17 6	1 6	551	
Property room	1	6 9	17 6	1 6	177	
Record room	1	59 6	15 6	1 6	1,383	
Police guard	1	15 0	15 6	1 6	349	
Arms	1	9 6	15 6	1 6	221	
Male wards	1	14 6	15 6	1 6	337	
	2	13 7½	15 6	1 6	634	
Female wards	2	7 0	15 6	1 6	326	
Passage	1	4 6	15 6	1 6	105	
Front verandah	1	198 0	6 9	1 6	2,005	
Rear do.	2	48 6	6 9	1 6	982	
Courtyard verandah	1	78 6	6 9	1 6	795	
Total Cubic feet	..	..	..	..	..	11,886
Levelling course of concrete.						
Six-inch thick under flooring—						
Courts	2	24 6	17 6	..	858	
Eight clerks' room	1	20 3	17 6	..	354	
Head Accountant's room	1	15 6	17 6	..	271	
Twelve clerks' room	1	23 6	17 6	..	411	
Treasury room	1	9 6	17 6	..	166	
Cashier's do.	1	9 6	17 6	..	166	
Passage	1	4 0	17 6	..	70	

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.
1	2	3	4	5	6	7
Levelling course of concrete—cont.						
Inspector's room	1	9 6	17 6	..	166	
Station records	2	8 9	8 2½	..	144	
Private rooms	2	10 6	17 6	..	368	
Property room	1	6 9	17 6	..	118	
Record room	..	59 6	15 6	..	922	
Police guard room	1	15 0	15 6	..	232	
Arms	1	9 6	15 6	..	148	
Male wards	1	14 6	15 6	..	224	
	2	13 7½	15 6	..	422	
Female wards	2	7 0	15 6	..	218	
Passage	1	4 6	15 6	..	70	
Front verandah	..	198 0	6 9	..	1,336	
Rear do.	2	48 3	6 9	..	652	
Courtyard verandah	1	78 6	6 9	..	530	
Courtyard	1	24 6	26 3	..	644	
Total Square feet	..	..	..	..	..	8,490
Flooring 8" square bricks in chunam and pointing with Portland cement.						
Courts	2	25 0	18 0	..	900	
Clerks' room, small	1	20 9	18 0	..	374	
Head Accountant's room	1	16 0	18 0	..	288	
Clerks' room, large	1	24 0	18 0	..	432	
Treasury do.	1	10 0	18 0	..	180	
Cashier's do.	1	10 0	18 0	..	180	
Passage	1	4 6	18 0	..	81	
Inspector's do.	1	10 0	18 0	..	180	
Station records	2	8 5½	9 3	..	156	
Private rooms	2	11 0	18 0	..	396	
Property do.	1	7 6	18 0	..	131	
Police guard	1	15 6	16 0	..	248	
Arms	1	10 0	16 0	..	160	
Passage	1	5 0	16 0	..	80	
Front verandah	1	200 0	7 3	..	1,450	
Rear do.	2	48 9	7 3	..	707	
Courtyard verandah	1	79 6	7 3	..	576	
Courtyard	1	24 6	26 3	..	643	
Doorway	24	4 6	1 0	..	108	
Do.	1	4 0	1 0	..	4	
	2	4 0	1 6	..	12	
Do. wards and property room	6	4 0	1 0	..	24	
Do. Police guard room	1	4 0	0 7½	..	3	
Recess to windows	14	4 0	0 9	..	42	
Do. to property room	2	2 0	0 9	..	3	
Archway to Police guard and passage	4	5 0	1 6	..	30	
Do. Head Accountant's room	2	10 0	1 6	..	30	
Gothic archway in verandah	38	6 6	1 9	..	432	
	6	5 0	1 9	..	53	
	3	4 0	1 9	..	21	
Total Square feet	..	..	..	..	..	7,924
Flooring asphalte ¾" thick.						
Record room	1	60 0	16 0	..	960	
Doorway	1	4 0	1 0	..	4	
Window recesses	15	2 0	0 9	..	23	
Male ward	1	15 0	16 0	..	240	
	2	14 1½	16 0	..	452	
Female ward	2	7 6	16 0	..	240	
Doors	5	4 0	1 0	..	20	
Total Square feet	..	..	..	..	..	1,939
Plastering interior, two coats.						
Courts	2	86 0	..	19 3	3,311	
Dais	4	7 0	..	1 6	42	
Clerks' room, large	1	84 0	..	19 3	1,617	
Cashier's room	1	56 0	..	19 3	1,078	
Clerks' room, small	1	77 6				
Head Accountant's room	1	68 0				
Treasury	1	56 0				
Passage	1	45 0	..	15 3	7,461	
Inspector's room	1	56 0				
Station records	2	35 4½				
Private rooms	2	58 0				

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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.
1	2	3	4	5	6	7
Plastering interior, two coats—cont.						
Property rooms	1	50 6	..	11 3	568	
Record room	1	152 0				
Police guard	1	63 0				
Arms	1	52 0	..	12 3	5,506	
Male wards	1	62 0				
	2	60 3				
Female wards	2	47 0				
Passage	1	42 0	..	12 3	1,859	
	1	15 9				
Tower	1	22 0	..	16 3	358	
Door jambs and soffits	24	22 6	..	1 6	810	
	4	22 0	..	1 6	132	
Do. wards and property room	6	20 0	..	1 6	180	
Do. Police guard	1	20 0	..	1 1½	23	
Archway do.	4	19 0	..	1 6	114	
Do. Head Accountant's room	2	29 9	..	1 6	89	
Do. tower	1	14 6	..	1 6	22	
	1	14 6	..	1 3	18	
Window jambs and soffits	12	16 6	..	1 6	297	
	2	17 6	..	1 6	53	
Do. records and property room	17	12 6	..	1 6	319	
Do. record	1	15 0	..	1 6	23	
Do. tower	8	8 0	..	1 3	80	
Do. recess	42	3 0	2 0	0 9	189	
Ventilators, jambs, sills and soffits	16	16 0	..	1 6	384	
	42	11 0	..	1 6	693	
	5	18 0	..	3 6	315	
Binding wall	6	16 0	..	3 1½	300	
	2	16 0	..	3 6	112	25,953
Deductions—						
	18	4 6	..	9 0	729	
	6	4 6	2 0	9 0	486	
	2	4 0	2 0	9 0	144	
Doors	6	4 0	..	8 0	192	
	1	4 0	2 0	8 0	64	
	2	2 6	..	6 0	30	
	12	4 0	..	6 0	288	
	2	4 0	..	8 0	64	
Windows	17	2 0	..	5 9	196	
	1	4 0	..	7 0	28	
	8	1 6	..	4 0	48	
Do. to tower	16	4 0	..	4 0	256	
Ventilators	42	4 0	..	1 6	252	
	4	37 3	Area.	..	149	
	2	10 0	2 0	7 0	280	
Archways	2	39 3	2 0	Area.	157	
Total deduction	..	..	..	..	..	3,363
Net total, square feet	..	..	..	..	..	22,590
Pointing exterior.						
	1	576 0	..	2 0	1,152	
All round the basement	1	114 6	..	1 6	172	
Do. to courtyard	1	220 0	..	11 3	2,475	
Front verandah exterior	1	413 6	..	11 3	4,652	
Do. do. interior	2	59 0	..	11 3	1,328	
Rear do. exterior	2	112 0	..	11 3	2,520	
Do. do. interior	1	116 6	..	11 3	1,311	
Courtyard verandah exterior	1	159 0	..	11 3	1,789	
Do. do. interior	2	202 6	..	4 0	1,620	
Main wall above verandah roof	1	77 0	..	4 0	308	
Do. in centre	2	98 0	..	4 0	784	
Do. in courts	2	28 0	..	15 3	854	
End walls at private room	1	179 0	..	11 3	2,014	
Police guards, arms wards and record room	1	32 0	..	17 0	544	
Tower over verandah roof	38	21 6	..	1 6	1,226	
	6	18 9	..	1 6	169	
Jambs and soffits of arches in verandah	3	17 3	..	1 6	78	22,996
Deductions—	16	4 6	..	9 0	648	
	1	4 0	..	9 0	36	
Doors	6	4 0	..	8 0	192	
	2	2 6	..	6 0	30	

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.
1	2	3	4	5	6	7
Painting exterior—cont.						
Deductions—*cont.*						
Windows	12	4 0	..	6 0	288	
	2	4 0	..	8 0	64	
	17	2 0	..	5 9	196	
	1	4 0	..	7 0	28	
Do. to tower	8	1 6	..	4 0	48	
Ventilators	16	4 0	..	4 0	256	
	42	4 0	..	1 6	252	
Archways to Police guard and passage ..	4	37 3	Area.	..	149	
Verandah archways—						
Rectangular portion	38	6 6	2 0	5 0	2,470	
Gothic portion	38	18 6	Area.	2 0	1,406	
Do. Rectangular portion	6	5 0	2 0	5 0	300	
Gothic portion	6	15 0	Area.	2 0	180	
Do. Rectangular portion	3	4 0	2 0	5 0	120	
Gothic portion	3	12 0	Area.	2 0	72	
						6,735
Total Square feet ..	..	..	..	..	..	16,261
Painting doors and windows.				Times.		
Iron grated door with strong battened shutters with frames.	4	4 6	$3\frac{1}{2}$	9 0	527	
	1	4 0	$3\frac{1}{2}$	9 0	117	
Panel and venetian doors	13	4 6	$2\frac{1}{2}$	9 0	1,448	
Panelled doors	5	4 6	$2\frac{1}{2}$	9 0	456	
	1	4 0	$2\frac{1}{2}$	9 0	81	
Do.	2	2 6	$2\frac{1}{2}$	6 0	68	
Strong battened door	2	4 0	$2\frac{1}{2}$	8 0	144	
Grated door	5	4 0	$1\frac{1}{2}$	8 0	200	
Venetian window	11	4 0	3	6 0	792	
Do. with glazed tops	2	4 0	3	8 2	210	
Iron grated window with strong battened shutters	1	4 0	$3\frac{1}{2}$	6 0	78	
Battened windows with iron bars	1	4 0	$2\frac{1}{2}$	6 0	66	
Venetian windows, Gothic glazed top ..	17	2 0	3	6 3	638	
	1	4 0	3	7 6	90	
Do. with glazed top iron bars	8	1 6	3	4 0	144	
Iron grated gate for passage	1	4 0	$1\frac{1}{2}$	6 0	30	
	1	5 0	$1\frac{1}{2}$	6 0	38	
Total Square feet ..	..	..	..	..	..	5,127
Painting wood-work with three coats of zinc white paint.						
Glazed shutters for windows	13	4 0	..	6 0	312	
entilators	16	4 0	..	4 0	256	
	42	4 0	..	1 6	252	
Courts—						
Beams	4	18 0	..	3 8	264	
Joists	26	25 0	..	1 1	704	
Clerks' room, large—						
Beams	2	18 0	..	3 8	132	
Joists	13	24 0	..	1 3	390	
Clerks' room, small—						
Beams	1	18 0	..	3 8	66	
Joists	13	20 9	..	1 4	360	
Head Accountant's room—						
Beams	2	18 0	..	3 3	117	
Joists	13	16 0	..	0 11	191	
Treasury room—						
Joists	13	10 0	..	1 4	173	
Cashier's room—						
Joists	13	10′ 0″	..	1 4″	173	
Passage—						
Joists	13	4 6	..	1 1	63	
Inspector's room—						
Joists	13	10 0	..	1 4	173	
Station record room—						
Joists	12	9 3	..	1 3	139	
Private room—						
Joists	13	11 0	..	1 5	203	
Beams	5	16 0	..	3 4	267	
Joists	12	60 0	..	1 4	960	
Male wards at back—						
Beams	2	16 0	..	3 $2\frac{1}{2}$	103	
Joists	12	28 3	..	1 1	367	
Female wards—						
Joists	12	15 0	..	1 1	195	
Male ward—						
Beams	1	16 0	..	3 $2\frac{1}{2}$	51	
Joists	12	15 0	..	1 1	195	

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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.
1	2	3	4	5	6	7
Painting wood-work with three coats of zinc white paint—cont.						
Arms—						
Joists	12	10 0	..	1 4	160	
Police guard—						
Beams	1	16 0	..	3 $2\frac{1}{2}$	51	
Joists	12	15 6	..	1 1	202	
Beams at angles	6	10 3	..	1 8	103	
Do. cross	2	7 3	..	1 8	24	
Joists	240	7 3	..	1 1	1,885	
Do. angles	12	6 0	..	1 1	78	
	12	4 6	..	1 1	59	
	12	3 0	..	1 1″	39	
	12	1 6	..	1 1	20	
Tower joists	5	5 6	..	0 11	25	
Total Square feet ..	..	..	..	..	..	8,752
Teakwood turned rails for dais	2	23 0	..	..	46 Rg. ft.	46
Spiral staircase to be built of masonry with plastering, complete, 5 ft. diameter ..	..	..	..	..	Rs. 100	100
Running feet of masonry drain from inside of courtyard to the nearest nullah or side drain of the road	..	..	..	..	Rs. 20	20
Iron grating to the above	2	..	..	..		No. 2
Punkah, 10 feet long	2	..	..	..		No. 2
Masonry receptacles should be provided in the treasury for holding cash. chests ..	..	..	..	..	Say Rs. 20.	20

Estimate Form.—Abstract.

Quantity.	Description of work.	Rate. Rs. A. P.	Per	Amount. Rs.	Total. Rs.
1	2	3	4	5	6
29,093 c. ft.	Excavation for foundations	4 10 0	1,000 c. ft.	135	
11,869 ,,	Concrete	14 0 0	100 ,,	1,662	
16,923 ,,	Foundation and basement with stock bricks in chunam	19 8 0	,,	3,300	
22,967 ,,	Superstructure do. do. ..	20 8 0	,,	4,708	
3,480 ,,	Ornamental parapet, with stock bricks in chunam..	25 0 0	,,	870	
490 ,,	Flat archwork do. do. ..	22 8 0	,,	110	
1,427 ,,	Circular archwork do. do. ..	23 8 0	,,	335	
785 R. ft.	Cornice work do. do. ..	0 5 0	R. ft.	245	
360 c. ft.	Cutstone work	2 0 0	C. ft.	720	
5,642 sq. ft.	Cuddapah slabs for cornice including fixing and pointing with cement	24 8 0	100 sq. ft.	1,382	
1,207 c. ft.	Teakwood, wrought and put up	3 8 0	C. ft.	4,225	
9,698 sq. ft.	Terracing with brick on edge, jelly 3″ thick, three courses of flat tiles and three coats of plastering on top and at ceiling	27 0 0	100 sq. ft.	2,618	
527 ,,	Teakwood panel and venetian doors with frames, $3\frac{1}{2}$″ × 5″ hinges, hooks and other fittings, complete	1 1 0	Sq. ft.	560	
269 ,,	Teakwood panel doors with frames, $3\frac{1}{2}$″ × 5″ hinges and other fittings, complete	0 14 0	,,	235	
198 ,,	Iron grated door with strong batten shutters inside with frames, hinges, hooks, bolts and other fastenings, complete	2 7 0	,,	483	
160 ,,	Iron grated door with frames, strong iron fastenings, complete, to wards	1 13 0	,,	290	
64 ,,	Teak strong battened doors with frames, strong iron fastenings, complete	1 1 0	,,	68	
264 ,,	Teakwood venetian windows with glazed shutters inside frames, $3\frac{1}{2}$″ × 5″ hinges, hooks, bolts and other fittings, complete	1 13 0	,,	479	
70 ,,	Do. do. with glazed top, complete..	1 10 0	,,	114	
24 ,,	Iron grated windows with strong battened shutters inside frames and other fittings, complete ..	2 7 0	,,	59	
24 ,,	Teakwood battened window with frames, iron bars and other fittings, complete	1 6 0	,,	33	

Estimate Form—Abstract—*cont.*

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
1	2	3	4	5	6
		Rs. A. P.		Rs.	Rs.
291 sq. ft.	Teakwood venetian windows with glazed top, frames, iron bars and other fittings, complete ..	1 12 0	Sq. ft.	509	
54 ,,	Iron grated gate shutters, complete, for passage ..	1 13 0	,,	98	
64 ,,	Fixed glazed ventilators with frames, complete ..	1 3 0	,,	76	
12 ,,	Fixed wire netting for ventilators with frames and iron bars, complete	1 2 0	,,	14	
372 ,,	Do. do. without iron bars.	0 11 0	,,	256	
60 ,,	Do. iron barred ventilators leaded in stone blocks as per details shown on plan	2 8 0	,,	150	
11,886 c. ft.	Filling in basement	5 0 0	1,000 c. ft.	59	
8,490 sq. ft.	Levelling course of concrete 6″ thick under flooring.	7 0 0	100 sq. ft.	594	
7,924 ,,	Flooring with 8″ square brick in chunam and pointing with Portland cement	7 3 0	,,	570	
1,939 ,,	Flooring with asphalte ¾″ thick well rubbed over.	17 5 0	,,	336	
22,590 ,,	Plastering with 2 coats of chunam, polished inside.	2 8 0	,,	565	
16,261 ,,	Pointing with tar and asphalte	2 8 0	,,	407	
5,127 ,,	Painting doors and windows with 3 coats of Carson's oak paint	2 12 0	,,	141	
8,752 ,,	Painting woodwork with 3 coats of zinc white paint	2 12 0	,,	241	
46 R. ft.	Teakwood turned rails for dais	1 8 0	R. ft.	69	
	Spiral staircase to be built of masonry with plastering, complete, 5 feet diameter and 12 inches height	..	,,	100	
	Masonry drain from inside of courtyard to the nearest nullah or side drain of the road ..	..	,,	20	
2 No.	Iron grating to the above	0 8 0	Each	1	
2 ,,	Teakwood punkahs, 10 feet long, with brown holland fringes, brass wheels, hooks and other fittings including suspenders and pulling ropes, &c., complete	20 0 0	,,	40	
	Masonry receptacles to be provided in the treasury for holding cash-chests	..	..	20	
					26,897
	Petty supervision at 2½ per cent.	..	..	..	671
	Contingencies at 5 per cent.	..	..	..	1,342
	Grand total of estimate ..	..	..	..	28,910

MADRAS,
7th November 1891.

(Signed) H. IRWIN,
Consulting Architect to Government.

REVISED STANDARD DESIGN FOR TAHSILDAR'S CUTCHERRY WITH TILED ROOFING ACCORDING TO DRAWING SIGNED BY THE CONSULTING ARCHITECT TO GOVERNMENT ON 7TH NOVEMBER 1891.

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 soil.

Walling.—The walls should be carried up in English bond according to the various thicknesses shown on the drawing, 2½ bricks, 2 bricks and 1½ bricks thick.

Stone-work.—Fix stone blocks 12″ × 12″ × 12″ with mortice holes 2 inches square and 2 inches deep 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.

Wood-work.—The trusses and verandah posts should be of well seasoned Burma teak, the rafters and minor roof timbers may be of approved country wood proof against white-ants.

The verandah posts may be of stone if procurable without great expense.

Doors and windows.—The doors and windows to be of seasoned Burma teakwood. All doors opening into verandahs will be of ⅓ panel and ⅔ venetians. Inner doors to be panelled throughout. Iron grated doors with strong teak batten shutters outside are provided for the treasury cashier's room and one inner door of clerks' room adjoining treasury. Jail wards provided with iron grated doors without batten shutters. The arms and property rooms to be provided with strong battened shutters. The outer window of treasury and arms room to have iron grating with strong battened

shutters. The windows for the record and property rooms will have venetianed shutters opening outside with fixed glazed heads and 1″ square iron bars set diagonally. The ventilators will consist of Cuddapah or any other similar slabs set as venetians with clear space of about 6″ between each. The back of the ventilators will have galvanized iron wire netting ½″ mesh in teak frames to prevent bats or birds from entering. The ventilators in rear of courts will be fixed glazed sashes to throw light on the Judges' seats. The ventilators for jail wards will consist of iron grating leaded into stone blocks and firmly set in the wall.

Roofing.—The roof will be covered with flat and pantiles if the quantity of these are good; the usual unsightly "chunam bands" might be dispensed with. All valleys should be protected with sheet lead. If Mangalore tiles are used, ceiling of teak planking ⅝″ thick should be screwed to underside of rafters.

Flooring.—The floor may be laid with square bricks on 6″ concrete 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-room and jail wards.

Interior and exterior finishing.—The interior walls will be fine plastered with shell lime and polished or plastered and whitewashed. Where good bricks and stones are obtainable, the exterior should be pointed. Black pointing for brick-work with a composition of asphalte, tar and sand neatly executed is preferable, as it shows the brick-work to advantage and is very durable. In damp soil the plinth and interior walls to a height of say 3′ should also be plastered with cement.

Masonry receptacles should be provided in the treasury room for holding cash-chests after ascertaining from the local revenue authorities the number, size and description of the same.

The iron-railed gate at A and the doors at C and D in the cashiers' room marked on the plan to be left open at nights, the police sentry to go round the treasury through the passage A B and doors C D.

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

(Signed) H. IRWIN,
Consulting Architect to Government.

7th November 1891.

Estimate Form—Detail measurements.

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
1	2	3	4	5	6	7
Excavating for foundations.						
Court walls, four sides	2	92 0	4 0	5 0	3,680	
Dais for do.	2	18 0	2 0	0 9	54	
Do. steps	4	4 6	2 0	0 9	27	
Cashiers' and clerks' rooms walls four sides ..	1	113 0	4 0	5 0	2,260	
Do. cross walls	1	15 6	4 0	5 0	310	
Front and rear walls between do. and courts	4	35 9	4 0	5 0	2,860	
Do. private rooms	4	12 6	4 0	5 0	1,000	
End and cross walls, do.	6	15 5	4 0	5 0	1,860	
Partition wall between station record-rooms..	1	6 9	3 7½	5 0	122	
Police guard arms, &c., and record-room walls three sides	2	136 6	4 0	5 0	5,460	
Male wards at back	2	33 0	4 0	5 0	1,320	
Cross walls to do.	6	13 6	3 7½	5 0	1,468	
Property room	1	24 3	4 0	5 0	485	
Front verandah	1	215 6	3 6	5 0	3,771	
Rear do.	2	55 9	3 6	5 0	1,951	
Courtyard verandah all round	1	58 6	3 6	5 0	1,024	
Steps	2	20 6	2 3	0 9	69	
Do. for yard	3	20 0	2 3	0 9	101	
	1	5 3	1 3	0 9	5	
Total Cubic feet ..	..	..	..	..	..	27,827

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.
1	2	3	4	5	6	7
Concrete.						
Court wall four sides	2	92 0	4 0	2 0	1,472	
Dais for do.	2	20 0	2 0	0 9	60	
Do. steps	4	4 6	2 0	0 9	27	
Cashiers' and clerks' room wall four sides	1	113 0	4 0	2 0	904	
Do. cross wall	1	15 6	4 0	2 0	124	
Front and rear walls between do. and courts	4	35 9	4 0	2 0	1,144	
Do. private rooms	4	12 6	4 0	2 0	400	
End and cross walls of do.	6	15 6	4 0	2 0	744	
Partition wall between station record-rooms	1	6 9	3 7½	2 0	49	
Police guard arms, &c., and record-room walls three sides	2	136 6	4 0	2 0	2,184	
Male wards at back	2	33 0	4 0	2 0	528	
Cross walls to do.	6	13 6	3 7½	2 0	587	
Property room	1	24 3	4 0	2 0	194	
Front verandah	1	215 6	3 6	2 0	1,509	
Rear do.	2	55 9	3 6	2 0	781	
Courtyard do. all round	1	58 6	3 6	2 0	410	
Steps	2	20 6	2 3	0 9	69	
	3	20 0	2 3	0 9	101	
Do. at courtyard	1	6 0	1 3	0 9	6	
Total Cubic feet	..	..	..	..	..	11,293
Brick-work in foundations.						
Footings—						
Court walls, four sides	2	92 0	2 9	1 6	759	
Cashiers' and clerks' room walls four sides	1	113 0	2 9	1 6	466	
Cross walls of do.	1	16 9	2 9	1 6	69	
Front and rear walls between do. and courts	4	37 0	2 9	1 6	611	
Do. private rooms	4	12 6	2 9	1 6	206	
End and cross walls of do.	6	16 9	2 9	1 6	415	
Partition wall between station record-room.	1	8 0	2 4½	1 6	29	
Police guard arms, &c., and record-room walls, three sides	2	137 9	2 9	1 6	1,136	
Male ward at back	2	34 3	2 9	1 6	283	
Cross walls to do.	6	14 9	2 4½	1 6	315	
Property room	1	25 6	2 9	1 6	105	
Front verandah	1	216 9	2 3	1 6	732	
Rear do.	2	57 0	2 3	1 6	385	
Courtyard verandah all round	1	59 9	2 3	1 6	202	
Above footings to ground level, court walls four sides	2	92 0	2 0	1 6	552	
Cashiers' and clerks' room walls four sides.	1	113 0	2 0	1 6	339	
Cross walls of do.	1	17 6	2 0	1 6	53	
Front and rear walls between do. and courts	4	37 9	2 0	1 6	453	
Do. private rooms	4	12 6	2 0	1 6	150	
End and cross walls of do.	6	17 6	2 0	1 6	315	
Partition wall between station and record-rooms	1	8 9	1 7½	1 6	21	
Police guard arms and record-room wall three sides	2	138 6	2 0	1 6	831	
Male wards at back	2	35 0	2 0	1 6	210	
Cross walls to do.	6	15 6	1 7½	1 6	227	
Property room	1	26 3	2 0	1 6	79	
Front verandah	1	217 6	1 6	1 6	489	
Rear do.	2	57 9	1 6	1 6	260	
Courtyard verandah	1	60 6	1 6	2 0	182	
Basement—						
Court walls four sides	2	92 0	2 0	2 0	736	
Dais for do.	2	20 0	1 6	2 0	120	
Do. steps	4	4 6	2 0	2 0	72	
Cashiers' and clerks' room walls four sides	1	113 0	2 0	2 0	452	
Cross walls do. do.	..	17 6	2 0	2 0	70	
Front and rear walls between do. and courts	4	37 9	2 0	2 0	604	
Do. private rooms	4	12 6	2 0	2 0	200	
End and cross walls	6	17 6	2 0	2 0	420	
Partition wall between station record-rooms.	1	8 9	1 7½	2 0	28	
Police guard arms, &c., and record-room wall three sides	2	138 6	2 0	2 0	1,108	
Male wards at back	2	35 0	2 0	2 0	280	
Cross walls to do.	6	15 6	1 7½	2 0	302	
Property room	1	26 3	2 0	2 0	105	
Front verandah	1	217 6	1 6	2 0	653	

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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.
1	2	3	4	5	6	7
Brick-work in foundations—cont.						
Basement—*cont.*						
Rear verandah	2	57 9	1 6	2 0	347	
Courtyard do.	1	60 6	1 6	2 0	182	
Backing to steps, 16' long	2	17 0	1 6	1 0	51	
Do. to do. 15½' ,,	3	16 6	1 6	1 0	74	
Do. to courtyard, 6' long	1	6 0	1 0	0 6	3	
Total Cubic feet	..	..	..	..	..	15,681
Superstructure.						
Court walls four sides	2	92 0	1 6	18 7½	5,141	
Dais	2	20 6	1 3	1 6	77	
Do steps	4	4 0	2 0	0 9	24	
Gables, front and rear	2 × 2	21 0	1 6	3 6	441	
Do. sides	2 × 2	9 0	1 6	1 6	81	
Cashiers' and clerks' room walls, four sides	1	113 0	1 6	18 7½	3,157	
Cross walls of do.	1	18 0	1 6	18 7½	503	
Gables	3	21 0	1 6	3 6	331	
Front and rear walls between do. and courts	4	38 3	1 6	15 7½	3,586	
Do. private room	4	12 6	1 6	15 7½	1,172	
End and cross walls of head accountants' cashiers', &c., rooms	6	18 0	1 6	15 7½	2,532	
Gables to do.	6	21 0	1 6	3 6	662	
Partition wall between station record-rooms	1	9 3	1 6	15 7½	217	
Police guard arms, &c., and record-room wall, three sides	2	139 0	1 6	12 0	5,004	
Male wards at back	2	35 6	1 6	12 0	1,278	
Cross walls	6	16 0	1 1½	12 0	1,296	
Gables	6	19 0	1 1½	3 0	385	
	4	19 0	1 6	3 0	342	
Property room in verandah	1	26 9	1 6	12 0	482	
String course over gothic windows to private room	2	7 0	0 3	0 3	1	
Do. record-rooms do.	15	4 0	0 3	0 3	4	
	1	7 0	0 3	0 3	1	
Do. ventilators	18	5 0	0 3	0 3	6	
Do. at court	4	5 0	0 3	0 3	1	26,724
Deductions—						
Doors	23	4 6	1 6	9 0	1,397	
	3	4 0	1 6	9 0	162	
Archway rectangular portion	2	10 0	1 6	7 0	210	
Do. semi-circular portion	2	39 3	Area.	1 6	118	
Doors to wards and property rooms	6	4 0	1 6	8 0	288	
	1	4 0	1 1½	8 0	36	
Windows	12	4 0	1 6	6 0	432	
Do. to private rooms, including gothic portion	2	4 0	1 6	8 0	96	
Do. to recess	14	4 0	0 9	3 0	126	
	15	2 0	1 6	5 6	248	
Do. to record-room	1	4 0	1 6	7 0	42	
	15	2 0	0 9	3 0	68	
Do. recess	1	4 0	0 9	3 0	9	
	1	4 0	1 6	6 0	36	
Do. to arms	2	2 0	1 6	4 9	29	
Do. to property room	16	4 0	1 6	4 0	384	
Ventilators to courts, cashiers' and clerks' room.	4	4 0	1 6	1 6	36	
	15	4 0	1 6	1 6	135	
Do. to other office rooms	10	4 0	1 6	1 6	90	
Do. to wards	4	5 0	1 6	5 6	165	
Archway to police guard room and passage.	4	9 10	Area.	1 6	59	
Semi-circular portion	..	..	..	..	1,205	
Archwork as per details	..	..	..	..	..	5,371
Total Cubic feet	..	..	..	..	..	21,353
Flat archwork.						
	23	6 0	1 6	1 1½	233	
Doors	3	5 6	1 6	1 1½	28	
	6	5 6	1 6	1 1½	56	
Do. to wards and property rooms	1	5 6	1 1½	1 1½	7	
Windows	12	5 6	1 6	1 1½	112	

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.
1	2	3	4	5	6	7
Flat archwork—cont.						
Windows, arms	1	5 6	1 6	1 1½	9	
Do. record-room and property room ..	17	5 6	1 6	1 1½	100	
Do. do. to do. ..	1	5 6	1 6	1 1½	9	
Ventilators, large	16	5 6	1 6	1 1½	149	
Do. small	19	5 6	1 6	1 1½	177	
Total Cubic feet ..	..	..	..	..	..	870
Circular archwork.						
Archway to clerks' and head accountants' rooms	2	18 0	1 6	1 6	81	
Do. police guard and passage ..	4	10 3	1 6	1 6	92	
Total Cubic feet ..	..	..	..	..	..	173
Cut-stone work.						
Slabs under trusses to courts	8	1 6	1 6	0 4	6	
Do. clerks' rooms	10	1 6	1 6	0 4	8	
Do. record-room	10	1 6	1 6	0 4	8	
Do. wards	8	1 6	1 6	0 4	6	
Do. steps	2	20 0	3 0	0 6	60	
	3	19 6	3 0	0 6	88	
Do. to courtyard	1	6 0	2 0	0 6	6	
Stone for posts	59	1 0	1 0	1 0	59	
Total Cubic feet ..	..	..	..	..	..	241
Cuddapah slabs 2" thick.						
Ventilators to courts' treasury, cashiers' and clerks' rooms	16 × 5	5 0	1 6	..	930	
Do. small	22 × 2					
	..	..	..	..	..	930 sq. ft.
Teakwood, wrought and put up.						
Court's and clerks' rooms—						
Nine trusses for 18′ span—						
Principal rafters	18	12 0	0 4	0 6½	39	
Tie beams	9	21 0	0 4	0 7½	39	
Struts	18	5 6	0 4	0 4	11	
Block on head of trusses	9	1 3	0 6	0 9	4	
Courts—						
Purlins including overlapping	4	33 0	0 5	0 7	32	
Wall purlins	4	33 0	0 3	0 7	19	
Ridge beam	2	33 0	0 3	0 8	11	
Common rafters	2 × 42	14 0	0 3	0 4	98	
Cashiers' and clerks' rooms, large—						
Purlins	2	43 0	0 5	0 7	21	
Wall purlins	2	43 0	0 3	0 7	13	
Ridge beam	1	43 0	0 3	0 8	7	
Common rafters	58	14 0	0 3	0 4	68	
Station records, inspectors' passage, treasury head accountants' and clerks' rooms—						
Purlins	2 × 2	42 6	0 5	0 7	41	
Wall purlins	2 × 2	42 6	0 3	0 7	25	
Ridge beam	2	46 6	0 3	0 8	16	
Common rafters	2 × 54	14 0	0 3	0 4	126	
Hip do.	4	9 0	0 3	0 6	5	
Jack do.	8	5 0	0 3	0 4	3	
Private rooms—						
Purlins	4	15 3	0 5	0 7	15	
Wall purlins	4	15 3	0 3	0 7	9	
Ridge beam	2	15 3	0 3	0 8	5	
Common rafters	2 × 20	14 0	0 3	0 4	47	
Hip do.	4	9 0	0 3	0 6	5	
Jack do.	8	5 0	0 3	0 4	3	
Record, male wards and Police guard—						
Nine trusses, 16′ span—						
Principal rafters	18	10 0	0 4	0 5½	28	
Tie beams	9	19 0	0 4	0 6	29	
Struts	18	5 6	0 4	0 4	11	
Blocks on heads of trusses	9	1 3	0 6	0 9	4	
Record-room—						
Purlins	2	68 0	0 4	0 6	23	
Wall purlins	2	68 0	0 3	0 6	17	
Ridge beam	1	68 0	0 3	0 7	10	
Common rafters	86	13 6	0 2½	0 4	81	

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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.
1	2	3	4	5	6	7
Record Male Wards and Police guard—cont.						
Police guard, arms, male and female wards—						
Purlins	2	65 0	0 4	0 6	22	
Wall purlins	2	65 0	0 3	0 6	16	
Ridge beam	1	65 0	0 3	0 7	9	
Common rafters	82	13 6	0 2½	0 4	77	
Male wards and passage—						
Purlins	2	37 0	0 4	0 6	12	
Wall purlins	2	37 0	0 3	0 6	9	
Ridge beam	1	37 0	0 3	0 7	5	
Common rafters	48	13 6	0 2½	0 4	45	
Hip do.	4	9 0	0 3	0 6	5	
Jack do.	8	5 0	0 2½	0 4	3	
Verandah—						
Posts	59	0 6	0 6	6 0	89	
Cap over posts	59	1 0	1 0	0 6	30	
Breast summers front	1	228 0	0 6	0 6	104	
Do. rear	2	62 0				
Do. courtyard around ..	1	65 0				
Rafters front	106	12 3	0 3	0 5	283	
Do. rear	2 × 30	12 3				
Do. courtyards	56	12 3				
Hip rafters	10	15 0	0 3	0 6	19	
Jack do. front	60	7 6	0 3	0 5	78	
Do. do. rear	20	7 6				
Do. do. courtyard	20	7 6				
Wall plates front	1	185 0	0 3	0 3	25	
Do. rear	2	42 6				
Do. courtyard	1	113 6				
Do. property room	1	18 6				
Eave planks or rafters to verandah ..	1	226 0	0 1	0 7	50	
Do. rear	2	62 0				
Do. courtyard ..	2	70 0				
Do. main roof around ..	2	160 0				
Do. from Police guard to record-room around ..	1	211 6				
Barge board to courts and other end gables	8	30 0	0 1	0 9	24	
	2	26 0				
Do. to record-room, &c.	40	1 6				
	10	3 0				
Total Cubic feet ..	..	..	..	..	..	1,770
Wrought Iron Work.						
1" diameter King rod for 18′ trusses ..	9	8 0	72 0	× 2·62	188·64	
1" hex. nut and heads to do.	9	..	..	× 1·10	9·90	
3" × 3" × ¼" thick washers	27	..	..	× 0·32	8·64	
1½" × ⅛" heel straps	18	3 0	= 54 0	× 2·50	135·00	
1½" × ⅛" bearing plates	18	0 6¾	..	× 2·50	25·81	
⅝" hex. nuts	36	..	..	× ·267	9·61	
Caps of ⅝" plates 6" wide	9	2 0	..	× 7·51	135·18	
1" diameter King rod 16′ trusses	9	7 0	= 63 0	× 2·01	126·63	
⅝" diameter hex. nut and heads to trusses ..	9	..	..	× 0·73	6·57	
3" × 3" × ¼" thick washers	27	..	..	× 0·32	8·64	
1½" × ⅜" heel straps	18	2 6	= 45 0	× 1·87	84·15	
1½" × ⅜" bearing plates	18	0 6¾	..	× 1·87	18·93	
⅝" hex nuts	36	..	..	× ·267	9·61	
Caps of ⅝" plates 6" wide	9	2 0	..	× 7·51	135·18	
Pin for posts 1" diameter	59	1 3	..	2·62	193·23	
Holding down bolts at end of each trusses ¼" diameter	32	1 9	..	·656	36·73	
Head and nuts to do.	32	..	..	·128	4·09	
Total ..	..	..	..	..	1,136·541b.	or 1,137
Tiled roofing with flat and pantiles including teak reepers.						
Courts	2	32 0	30 0	..	1,920	
Cashiers' and clerks' rooms	1	42 6	30 0	..	1,275	
Station records, Inspectors' passage, treasury, head accountant's and clerks' rooms ..	2	42 0	30 0	..	2,520	
Private rooms	2	14 6	30 0	..	870	
Police guard, arms, wards and record-rooms ..	2	63 6	28 0	..	3,556	
Male wards at back	1	35 6	28 0	..	994	
Verandah front	1	208 0	12 0	..	2,496	
Do. rear	2	52 0	12 0	..	1,248	
Do. court yard around	1	96 0	12 0	..	1,152	
Total, square feet ..	..	..	..	..	..	16,031

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.
1	2	3	4	5	6	7
Doors—						
Teak panel and venetian doors with frames, &c.	13	4 6	..	9 0	527	527 sq. ft.
Teak panelled doors with frames, inner doors	5	4 6	..	9 0	203	
	1	4 0	..	9 0	36	239 sq. ft.
Iron grated door with strong battened shutters with frames, &c.	4	4 6	..	9 0	162	
	1	4 0	..	9 0	36	198 sq. ft.
Do. do. without shutters	5	4 0	..	8 0	160	160 sq. ft.
Teak strong battened doors with frames to arms and property rooms	2	4 0	..	8 0	64	64 sq. ft.
Windows—						
Venetian windows with glazed shutters inside frames $3\frac{1}{2}''\times5''$, hinges, hooks, bolts and others fittings, complete	11	4 0	..	6 0	264	264 sq. ft.
Do. do. with glazed top	2	4 0	..	8 9	70	70 sq. ft.
Iron grated windows with strong battened shutters and iron fastening complete to treasury	1	4 0	..	6 0	24	24 sq. ft.
Battened windows with frames, iron bars and fittings, complete	1	4 0	..	6 0	24	24 sq. ft.
Venetian windows with frames glazed top iron bars and brass fastenings, &c.	17	2 0	..	6 3	213	
	1	4 0	..	7 6	30	243 sq. ft.
Iron grated gate shutters for passage and police guard, complete	1	4 0	..	6 0	24	
	1	5 0	..	6 0	30	54 sq. ft.
Ventilators—						
Ventilators with fixed glazed shutters, frames, &c.	4	4 0	..	4 0	64	64 sq. ft.
Ventilators with fixed wire netting and iron bars, frames, &c., for treasury	2	4 0	..	1 6	12	12 sq. ft.
Ventilators with wire netting frames, &c., without iron bars	12	4 0	..	4 0	192	
	19	4 0	..	1 6	114	306 sq. ft.
Iron barred ventilators leaded in stone blocks as per details shown on plan for jail wards.	10	4 0	..	1 6	60	60 sq. ft.
Filling in basement—						
Courts	2	24 6	17 6	1 6	1,286	
Dais	2	6 6	5 9	1 6	112	
Clerks' room, small	1	20 3	17 6	1 6	532	
Head accountant's room	1	15 6	17 6	1 6	407	
Clerks' room, large	1	23 6	17 6	1 6	617	
Cashiers' room	1	9 6	17 6	1 6	249	
Treasury	1	9 6	17 6	1 6	249	
Passage	1	4 0	17 6	1 6	105	
Inspector's room	1	9 6	17 6	1 6	249	
Station record-rooms	2	8 9	8 $2\frac{1}{2}$	1 6	215	
Private rooms	2	10 6	17 6	1 6	551	
Property room	1	6 9	17 6	1 6	177	
Record-room	1	59 6	15 6	1 6	1,383	
Police guard	1	15 0	15 6	1 6	349	
Arms	1	9 6	15 6	1 6	221	
Male wards	1	14 6	15 6	1 6	337	
	2	13 $7\frac{1}{2}$	15 6	1 6	634	
Female wards	2	7 0	15 6	1 6	326	
Passage	1	4 6	15 6	1 6	105	
Front verandah	1	200 0	7 6	1 6	2,250	
Rear do.	2	49 0	7 6	1 6	1,103	
Courtyard verandah	1	78 0	7 6	1 6	878	
Total Cubic feet	..	..	..	..	..	12,335
Levelling course of concrete 6" thick under flooring.						
Courts	2	24 6	17 6	..	858	
Clerks' room, small	1	20 3	17 6	..	354	
Head accountant's room	1	15 6	17 6	..	271	
Clerks' room, large	1	23 6	17 6	..	411	
Cashiers'	1	9 6	17 6	..	166	
Treasury	1	9 6	17 6	..	166	

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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.
1	2	3	4	5	6	7
Levelling course of concrete, 6 inches thick, under flooring—cont.						
Passage	1	4 0	17 6	..	70	
Inspector's room	1	9 6	17 6	..	166	
Station records	2	8 9	8 $2\frac{1}{2}$	..	144	
Private rooms	2	10 6	17 6	..	368	
Property	1	6 9	17 6	..	118	
Record	1	59 6	15 6	..	922	
Police guard	1	15 0	15 6	..	232	
Arms	1	9 6	15 6	..	148	
Male wards	1	14 6	15 6	..	224	
	2	13 $7\frac{1}{2}$	15 6	..	422	
Female wards	2	7 0	15 6	..	217	
Passage	1	4 6	15 6	..	70	
Front verandah	..	200 0	7 6	..	1,530	
Rear do.	2	49 0	7 6	..	735	
Court-yard verandah	1	78 0	7 6	..	585	
	1	24 6	26 3	..	643	
Total Square feet	..	..	..	..	..	8,790
Flooring 8 inches square bricks in chunam and pointing with Portland cement.						
Courts	2	25 0	18 0	..	900	
Clerks' room, small	1	20 9	18 0	..	374	
Head Accountant's room	1	16 0	18 0	..	288	
Clerk's room, large	1	24 0	18 0	..	432	
Cashier's room	1	10 0	18 0	..	180	
Treasury	1	10 0	18 0	..	180	
Passage	1	4 6	18 0	..	81	
Inspector's room	1	10 0	18 0	..	180	
Station records	2	8 $5\frac{1}{2}$	9 3	..	156	
Private rooms	2	11 0	18 0	..	396	
Property room	1	7 3	18 0	..	131	
Police guard	1	15 6	16 0	..	248	
Arms	1	10 0	16 0	..	160	
Passage	1	5 0	16 0	..	80	
Front verandah	1	200 6	9 0	..	1,805	
Rear do.	2	49 6	9 0	..	891	
Court-yard verandah	1	78 6	9 0	..	707	
	1	24 6	26 3	..	643	
Doorway	24	4 6	1 0	.	108	
	1	4 0	1 0	..	4	
	2	4 0	1 6	..	12	
Doorway to wards and property room	6	4 0	1 0	..	24	
Do. to Police guard room	1	4 0	0 $7\frac{1}{2}$	..	3	
Recess to windows	14	4 0	0 9	..	42	
Do. to property room	2	2 0	0 9	..	3	
Archways to Police guard and passage	4	5 0	1 6	..	30	
Do. to Head Accountant's room	2	10 0	1 6	..	30	
Total	..	..	..	..	..	8,088
Deduction—						
Stone for posts	59	1 0	1 0	..	.	59
Total Square feet	..	..	..	..	..	8,029
Flooring with asphalte, $\frac{3}{4}$ inch thick.						
Record-room	1	60 0	16 0	..	960	
Doorway	1	4 0	1 0	..	4	
Window recess	15	2 0	0 9	..	23	
Male ward	1	15 0	16 0	..	240	
	2	14 $1\frac{1}{2}$	16 0	..	452	
Female wards	2	7 6	16 0	..	240	
	5	4 0	1 0	..	20	
Total Square feet	..	..	..	..	..	1,939
Plastering interior.						
Courts	2	86 0	..	18 $7\frac{1}{2}$	3,204	
Dais	4	7 0	..	1 6	42	
Clerks' room, large	1	84 0	..	18 $7\frac{1}{2}$	1,565	
Cashier's room	1	56 0	..	18 $7\frac{1}{2}$	1,043	

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.
1	2	3	4	5	6	7
Plastering interior—cont.						
Clerks' room, small	1	77 6				
Head Accountant's room	1	68 0				
Treasury	1	56 0				
Passage	1	45 0	..	15 7½	7,645	
Inspector's room	1	56 0				
Station records	2	35 4½				
Private rooms	2	58 0				
Gable ends	24	18 0	..	3 6	1,512	
Property room	1	50 6	..	9 6	480	
Record-room	1	152 0				
Police guard	1	63 0				
Arms	1	52 0				
Male wards	1	62 0	..	12 0	7,026	
Female wards	2	60 3				
Passage	2	47 0				
Gable ends	1	42 0				
Door jambs and soffits	18	16 0	..	3 0	864	
Do. do. wards and property room.	24	22 6	..	1 6	810	
Do. do. Police guard	4	22 0	..	1 6	132	
Archway	6	20 0	..	1 6	180	
Do. Head Accountant's room	1	20 0	..	1 1½	23	
Window jambs and soffits	4	19 0	..	1 6	114	
Do. do. record and property rooms	2	29 9	..	1 6	89	
Do. do. record	12	16 6	..	1 6	297	
Do. do. recess	2	17 6	..	1 6	53	
Ventilators—jambs, soffits and sills	17	12 6	..	1 6	319	
	1	15 0	..	1 6	23	
	34	3 0	2 0	0 9	153	
	16	16 0	..	1 6	384	
	29	11 0	..	1 6	479	26,437
Deduction—						
Doors	18	4 6	..	9 0	729	
	6	4 6	2 0	9 0	486	
	2	4 0	2 0	9 0	144	
	6	4 0	..	8 0	192	
	1	4 0	2 0	8 0	64	
Windows	12	4 0	..	6 0	288	
	2	4 0	..	8 0	64	
	17	2 0	..	5 9	196	
	1	4 0	..	7 0	28	
Ventilators	16	4 0	..	4 0	256	
	29	4 0	..	1 6	174	
Archway	4	37 3	Area.	..	149	
	2	10 0	2 0	7 0	280	
	2	29 3	Area.	2 0	117	3,167
Total Square feet ..	..	..	..	..	..	23,270
Pointing exterior.						
All around the basement	1	576 0	..	2 0	1,152	
Courts—						
Front and rear with gable	4	21 0	..	22 0	1,848	
Sides	4	7 0	..	18 7½	522	
Above roof	4	3 0	..	2 0	24	
Cashier's and Clerks' room large—						
Front	1	38 6	..	18 7½	708	
Rear over roof	1	38 6	..	6 0	231	
Sides over roof	4	24 0	..	2 6	240	
Head Accountant's, Clerks, Treasury, Inspector's and record's rooms—						
Front	2	38 3	..	15 7½	1,195	
Rear	2	20 9	..	15 7½	648	
Rear over roof	2	13 6	..	3 7½	98	
Private rooms—						
Front	4	12 6	..	15 7½	391	
Ends with gable	2	21 0	..	18 7½	782	
Police guard, arms wards and records rooms—						
Rear	1	73 6	..	12 0	882	
Sides	2	61 6	..	12 0	1,476	
Gables	2	21 0	..	3 0	126	
Court-yard verandah all around	1	136 0	..	12 0	1,632	
Deduction—						11,955
Doors	16	4 6	..	9 0	648	
	1	4 0	..	9 0	36	
	6	4 0	..	8 0	192	

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.
1	2	3	4	5	6	7
Pointing exterior—cont.						
Deduction—*cont.*						
Windows	12	4 0	..	6 0	288	
	2	4 0	..	8 0	64	
	17	2 0	..	5 9	196	
	1	4 0	..	7 0	28	
Ventilators	16	4 0	..	4 0	256	
	29	4 0	..	1 6	174	
Archways to Police guard and passage ..	4	37 3	Area.	..	149	2,367
Total Square feet ..	..	..	..	..	..	9,588
Painting doors and windows.			Times.			
Panel and venetian doors	13	4 6	2¾	9 0	1,448	
Panelled doors	5	4 6	2¼	9 0	456	
	1	4 0	2¼	9 0	81	
Iron-grated door with strong battened shutters with frames.	4	4 6	3¼	9 0	527	
	1	4 0	3¼	9 0	117	
Battened door	2	4 0	2½	8 0	144	
Grated door	5	4 0	1½	8 0	200	
Venetian windows	11	4 0	3	6 0	792	
Do. with glazed top	2	4 0	3	8 9	210	
Iron-grated windows with strong battened shutters	1	4 0	3½	6 0	78	
Battened windows with iron-bars	1	4 0	2¾	6 0	66	
Venetian windows, Gothic glazed top ..	17	2 0	3	6 3	638	
	1	4 0	3	7 6	90	
Iron-grated gate for passage	1	4 0	1½	6 0	30	
	1	5 0	1¼	6 0	38	
Total Square feet ..	..	..	..	..	..	4,915
Painting wood-work with three coats of zinc white paint.						
Glazed shutters	13	4 0	..	6 0	312	
Ventilators	16	4 0	..	4 0	256	
	29	4 0	..	1 6	174	
Nine trusses, 18' span—						
Principal rafters	18	11 0	..	1 5	281	
Tie beams	9	18 0	..	1 7	257	
Struts	18	5 3	..	1 4	126	
Block on head of trusses	9	2 6	..	1 3	28	
Nine trusses, 16' span—						
Principal rafters	18	9 6	..	1 3	214	
Tie beams	9	16 0	..	1 2	168	
Struts	18	5 0	..	1 4	120	
Block on head of trusses	9	2 6	..	1 3	28	
Courts—						
Purlins	4	29 0	..	1 7	184	
Wall purlins	4	29 0	..	1 5	164	
Ridge beam	2	29 0	..	1 7	93	
Common rafters	84	13 0	..	0 11	1,001	
Cashier's and Clerks' rooms, large—						
Purlins	2	38 0	..	1 7	120	
Wall purlins	2	38 0	..	1 5	108	
Ridge beam	1	38 0	..	1 7	60	
Common rafters	58	13 0	..	0 11	691	
Record, Inspector's, Cashier's, Passage, Treasury, Head Accountant's and Clerks' rooms—						
Purlins	2	36 9	..	1 7	116	
	2	33 9	..	1 7	107	
	2	36 9	..	1 5	104	
Wall purlins	2	33 9	..	1 5	96	
	2	36 9	..	1 7	116	
Ridge beam	2	33 9	..	1 7	107	
Common rafters	108	13 0	..	0 11	1,287	
Private rooms—						
Purlins	4	13 0	..	1 7	82	
Wall purlins	4	13 0	..	1 5	74	
Ridge beam	2	13 0	..	1 7	41	
Common rafters	40	13 0	..	0 11	477	
Record-room—						
Purlins	2	62 0	..	1 4	165	
Wall purlins	2	62 0	..	1 3	155	
Ridge beam	1	62 0	..	1 5	88	
Common rafters	86	12 0	..	0 10½	903	

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.
1	2	3	4	5	6	7
Painting wood-work with three coats of zinc white paint—cont.						
Police guard, arms, male and female wards—						
Purlins	2	57 6	..	1 4	153	
Wall purlins	2	57 6	..	1 3	144	
Ridge beam	1	57 6	..	1 5	82	
Common rafters	84	12 0	..	0 10½	882	
Male wards and passage—						
Purlins	2	33 3	..	1 4	89	
Wall purlins	2	33 3	..	1 3	83	
Ridge beams	1	33 3	..	1 5	47	
Common rafters	48	12 0	..	0 10½	504	
Verandah—						
Posts	59	2 0	..	5 9	679	
Cap over	59	3 0	..	0 6	89	
Breast-summers, front	1	220 0	..	1 6	330	
Do. rear	2	58 9	..	1 6	176	
Do. courtyard	1	62 0	..	1 6	93	
Rafters, front, rear, and courtyard	222	11 6	..	1 1	2,766	
Hip rafters	10	14 3	..	1 3	178	
Jack rafters	100	6 10	..	1 1	739	
Eave planks to front verandah	1	226 0	..	1 3	282	
Do. rear	2	62 0	..	1 3	155	
Do. courtyard	2	70 0	..	1 3	175	
Do. main roof	2	160 0	..	1 3	400	
Barge boards	8 2 20 10	30 0 26 0 1 6 3 0	..	1 7	557	
Reepers	..	..	..	..	5,875	
Total Square feet	..	..	..	..	..	22,781
Lead sheeting for valleys	12	12 0	1 6	5 lb. per Sq. ft.	..	1,080 lb.
Teak-wood turned rails for dais	2	23 0	..	46	..	46 R. ft.
Masonry drain for inside of courtyard to the nearest Nullah or side drain of the road	..	..	..	..	..	Rs. 20
Iron grating to the above	..	..	..	..	2	2
Punkah, 10 feet long	2	..	..	..	2	2
Masonry receptacle should be provided in the treasury for holding cash chests	..	..	L. S.	..	..	Rs. 20

Estimate Form—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
1	2	3	4	5	6
		Rs. A P.		Rs.	Rs.
27,827 C. ft.	Excavation for foundation	4 10 0	1,000 C. ft.	129	
11,293 ,,	Concrete	14 0 0	100	1,581	
15,681 ,,	Foundations and basement with stock bricks in chunam	19 8 0	..	3,058	
21,353 ,,	Superstructure do. do.	20 8 0	..	4,377	
870 ,,	Flat archwork do. do.	22 8 0	..	196	
173 ,,	Circular archwork do. do.	23 8 0	..	41	
241 ,,	Cut-stone work	2 0 0	C. ft.	482	
930 Sq. ft.	Cuddapah slabs for ventilators including fixing and pointing with cement	24 8 0	100 Sq. ft.	228	
1,770 C. ft.	Teakwood, wrought and put up	3 8 0	C. ft.	6,195	
1,137 lb.	Wrought iron work for trusses	0 3 0	lb.	213	
16,031 Sq. ft.	Tiled roofing with flat and pan tiles including teak reepers	14 1 0	100 Sq. ft.	2,254	
527 ,,	Teakwood panel and venetian doors with frames, 3½″ × 5″ hinges, hooks and other fittings, complete	1 1 0	Sq. ft.	560	
239 ,,	Teakwood panel doors with frames, 3½″×5″ hinges and other fittings, complete	0 14 0	,,	209	

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Estimate Form—Abstract—*cont.*

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
1	2	3	4	5	6
		Rs. A. P.		Rs.	Rs.
198 Sq. ft.	Iron-grated door with strong battened shutters inside with frames, hinges, hooks, bolts and other fastenings, complete	2 7 0	Sq. ft.	483	
160 ,,	Iron-grated door with frames, strong iron fastenings, complete, to wards	1 13 0	,,	290	
64 ,,	Teakwood strong battened doors with frames, iron fastenings, complete	1 1 0	,,	68	
264 ,,	Teakwood venetian windows with glazed shutters inside frames, 3½″ × 5″ hinges, hooks, bolts and other fittings, complete	1 13 0	,,	479	
70 ,,	Teakwood venetian windows with glazed top, complete	1 10 0	,,	114	
24 ,,	Iron-grated windows with strong battened shutters inside frames and other fittings, complete	2 7 0	,,	59	
24 ,,	Teakwood battened window with frames, iron bars and other fittings, complete	1 6 0	,,	33	
243 ,,	Teakwood venetian windows with glazed top frames, iron bars and other fittings, complete	1 12 0	,,	425	
54 ,,	Iron-grated gate shutters, complete	1 13 0	,,	98	
64 ,,	Fixed glazed ventilators with frames, complete	1 3 0	,,	76	
12 ,,	Fixed wire netting for ventilators with frames and iron bars, complete	1 2 0	,,	14	
306 ,,	Fixed ventilators with wire netting without iron bars	0 11 0	,,	210	
60 ,,	Fixed iron-barred ventilators leaded in stone blocks as per details shown on plan	2 8 0	,,	150	
12,335 C. ft.	Filling in basement	5 0 0	1,000 C. ft.	62	
8,790 Sq. ft.	Levelling course of concrete, 6″ thick, under flooring	7 0 0	100 Sq. ft.	615	
8,029 ,,	Flooring with 8″ square bricks in chunam and pointing with Portland cement	7 3 0	..	577	
1,939 ,,	Flooring with asphalte, ½″ thick, well rubbed over.	17 5 0	Sq. ft.	336	
23,270 ,,	Plastering with two coats of chunam polished inside	2 8 0	,,	582	
9,588 ,,	Pointing with tar and asphalte	2 8 0	,,	240	
4,915 ,,	Painting doors and windows with three coats of Carson's oak paint	2 12 0	,,	135	
22,781 ,,	Painting wood-work with three coats of zinc white paint	2 12 0	,,	626	
1,080 lb.	Lead sheeting for valleys	0 3 0	lb.	203	
46 R. ft.	Teakwood turned rails for dais	1 8 0	R. ft.	69	
	Cost of masonry drain from inside of courtyard to the nearest Nullah or side drain of the road	..	..	20	
2 No.	Iron grating to the above	0 8 0	Each.	1	
2 ,,	Teakwood punkahs, 10 feet long, with brown Holland fringes, brass wheels, hooks and other fitting including suspenders and pulling ropes, &c., complete	20 0 0	Each	40	
	Masonry receptacle should be provided with treasury for holding cash chests	..	..	20	25,548
	Petty supervision at 2½ per cent.	..	..	..	635
	Contingencies at 5 per cent.	..	..	..	1,277
	Grand Total of Estimate	..	..	..	27,460

CHEPÂK,
7th November 1891.

(Signed) H. IRWIN,
Consulting Architect to Government.

2711/13

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 29th April 1891, No. 396.

In continuation of this office No. 3954, dated 25th March 1891, I have the honour to submit revised standard designs for a Tahsildar's cutcherry with tiled and terraced roofing with specifications and schedule of quantities.

2. Revised design and estimate for Deputy Tahsildar's cutcherry will follow.

G.O., dated 5th October 1891, No. 5159, Revenue.

Read—again the following papers :—

G.O., dated 23rd May 1891, No. 3086, Revenue.

ABSTRACT.—Referring to the Commissioners of Land Revenue for remarks letter from the Consulting Architect, dated 29th April 1891, No. 396, submitting a revised standard design for a Tahsildar's cutcherry with tiled and terraced roofing.

G.O., dated 22nd June 1891, No. 3659, Revenue.

ABSTRACT.—Forwarding Board's Proceedings (Land Revenue), dated 9th June 1891, Mis. No 4085, to the Judicial Department with the request that the Inspector-General of Jails may be asked to state whether sufficient accommodation has been provided for the requirements of his department in the proposed plan for a taluk cutcherry.

Read—also the following paper :—

G.O., dated 24th July 1891, No. 1497, Judicial.

Read—the following papers :—

Endorsement of the Revenue Department, dated 22nd June 1891, No. 3659, on Proceedings of the Board of Revenue, Land Revenue, dated 9th June 1891, Mis. No. 4085.

From the Inspector-General of Jails, dated 8th July 1891, No. 262.

I have the honour to return current No. 2861, Judicial, referred to me with endorsement, dated 1st July 1891, and to state that the accommodation provided in the revised design for first-class taluk offices for prisoners appears to be sufficient.

Order—

The Inspector-General's letter will be communicated to the Revenue Department with the remark that the accommodation provided in the type design of subsidiary jail is suitable.

Order—dated 5th October 1891, No. 5159, Revenue.

The revised type designs for Tahsildars' cutcherries are approved subject to the following remarks:—

(1) The proposal to leave the doors *b*, *d* open during the night to admit of the police sentry passing round the treasury is objectionable, as it will practically leave the whole cutcherry entirely open at night. The difficulty may be obviated by changing the position of the cashier's and treasury rooms and by providing a passage between the latter and the Inspector's room as shown in the drawing annexed. The police sentry would then go round the treasury through the proposed passage and the doors *a*, *c* leading into the cashier's room. An additional door leading to the clerks' room should be provided for the cashier's room, so that the cashier may be under observation of the Head Accountant. This door and that opening into the treasury will be closed at night. The space for the proposed passage may be obtained by throwing the two rooms provided for the 12 clerks and the Head Accountant into one room and by reducing the length of the clerks' or the cashier's room as may be found most convenient.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 16th October 1891, No. 2694.

In returning the Proceedings of Government, Revenue Department, No. 5159, dated the 5th October 1891, received with your endorsement No. 4466 C., dated the 13th October 1891, I have the honour to forward a tracing showing the alterations proposed. The walls between the Head Accountant's and clerks' room cannot be removed as it supports a clere storey. The plans and estimates for the tiled and terraced design for a Tahsildar's cutcherry will be altered according to the tracing now enclosed and submitted as early as practicable.

G.O., dated 3rd November 1891, No. 5684, Revenue.

Read—the following papers:—

Endorsement of the Public Works Department, dated 17th October 1891, No. 4556 C.

ABSTRACT.—Referring for favour of very early orders letter from the Consulting Architect to Government submitting plan of a portion of the revised standard design for a first-class taluk office showing alterations.

Endorsement of the Deputy Chief Engineer, Public Works Department, dated 28th October 1891, No. 4749 C.

ABSTRACT.—Forwarding for information copy of an office-note from the Consulting Architect to Government regarding revised standard design for a Tahsildar's cutcherry.

Order—dated 3rd November 1891, No. 5684, Revenue.

The modifications in the revised standard designs for Tahsildars' cutcherries shown in the tracing forwarded with the paper read above are approved.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

2711/14

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 7th November 1891, No. 2987.

With reference to your No. 4861 C., dated 3rd November 1891, I have the honour to submit revised standard designs for a Tahsildar's cutcherry with tiled and terraced roofing with specifications and schedule of quantities modified in accordance with the tracing received with your endorsement quoted above.

2. The enclosures received with your endorsement under reply are herewith returned.

ORDER—dated 11th November 1891, No. 3023 W., Public Works.

The revised type designs for first-class taluk offices, with schedules of quantities and descriptive specifications, will be circulated to officers of the Public Works Department for information and guidance in supersession of previous designs for similar buildings.

2. Revised type designs for second-class taluk offices will follow.

(True Extract.)

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

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

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated November, 11th.

Read. *Enclr.*

G.O., 11th Nov. 1891, No. 3023 W.

NOVEMBER.

First-class Taluk offices

The revised type designs for —, with schedules of quantities and descriptive specifications, circulated to officers of the Public Works Department.

2711/15

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

ORDER—dated 18th June 1891, No. 1652 W., Public Works.

The collection of materials for the undermentioned works, for which funds have been provided in the current year's Provincial budget, is authorised in anticipation of sanction to the estimates for the same :—

1. Deputy Tahsildar's office, Berhampore, Ganjam.
2. Head Assistant Collector's office, Bezváda, Kistna Eastern.
3. Taluk office, Hindupur, Bellary.
4. Do. Madakasíra, Bellary.
5. Do. Tadpatri, Bellary.
6. Do. Allagada, Kurnool.
7. Do. Tirupatúr, Coimbatore.
8. Do. Tiruchengód do.
9. Sub-Magistrate's office, Tangachéri, West Coast.
10. Do. do. Anjengo do.
11. Taluk office, Manantoddy do.
12. Do. Tiruvannámalai, South Arcot.
13. Do. Chidambaram, do.
14. Do. Musiri, Trichinopoly.

2. The revised type designs for the offices of Tahsildar, Deputy Tahsildar, and Head Assistant Collector are under consideration and will shortly be issued.

(True Extract.)

(Signed) A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated June, 18th.

Recd. *Encl.*

G.O., 18th June 1891, No. 1652 W.

JUNE.

Materials

Sanctioning the collection of — for certain works for which funds have been provided in the current year's Provincial budget.

2711/16

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Colonel J. M. SMITH, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 13th July 1891, No. 263.

I have the honour to submit, for the sanction of Government, a plan and estimate, amounting to Rs. 4,920, for extending the workshops of the Central Jail at Trichinopoly.

2. At my last inspection of the jail it seemed to me that the men employed at intra-mural labour were too much exposed to the excessive heat of the sun owing to there not being sufficient workshop accommodation. All preparation of warps for cumbly and drill weaving has to be done outside in the yards owing to want of room in the workshops and I think it must affect the health of the convicts.

3. I ascertained that the four present blocks used for workshops, there being two workshops in each block divided by a wall, could be extended 30 feet, and directed the Superintendent to get an estimate made out, which I have now the honour of submitting for sanction.

4. Convict labour is not available at present, as there are several important departmental works going on inside the jail, such as drainage, building new separate latrines and the central kitchen.

Approved and transferred to the Public Works Department.

(By Order.)

OOTACAMUND,
23rd July 1891.

(Signed) A. BUTTERWORTH,
Acting Under-Secretary.

ORDER—dated 12th August 1891, No. 2179 W., Public Works.

The estimate, amounting to Rs. 4,920, for extending the workshops of the Central Jail at Trichinopoly, is sanctioned.

2. This sanction has been registered as Provincial No. 48 W. of 1891–92 and classified as Civil Buildings, Original Works.

(True Extract.)

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

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

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated August, 12th.

Read. *Encl.*

G.O., 12th Aug. 1891, No. 2179 W.

AUGUST.

Central Jail at Trichinopoly

Estimate of Rs. 4,920 for extending the workshops of the —, sanctioned.

No. 881-T.C.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE.

Trichinopoly, 7th September 1891
Dec. 18th

From J. W. Martin Esquire
The Superintending Engineer,
6TH CIRCLE.

2/11/17

To
The Chief Engineer
P.W.D.
Madras

SIR,

ENCLOSURES.

Item No: 44 Part I class A. work D.

In the Provincial Service Budget of the current year Rs: 10,000 are allotted for constructing a Taluq office at Jegan: Konda - Cholapuram in the Trichinopoly Division, but the item remains untouched up to date, as the revised type design for the proposed building, promised by Government, has not been received, and the Estimate has not consequently been submitted for sanction. It is not likely that the full allotment can be spent, even if the revised type design is re: =ceived now, as it will take some time to get the Estimate sanctioned.

2. I have therefore the honor to pro: =pose a transfer of Rs: 4920 from the above allotment of Rs: 10,000 to the work of Rebuilding the workshops of the Central

Cubical Jail at Trichinopoly, for which an Estimate amounting to Rs: 4920 has been sanctioned in G. O. No. 2179. Dr. dated 12th August 1891. Pending sanction to this transfer, which I request may be accorded soon, I have authorized the Executive Engineer to make necessary arrangements for starting the work, so that the amount may be fully utilized.

3. I take also the opportunity of requesting that the revised type Design for Taluq offices may be supplied soon.

I have the honor to be
Sir
Your Most obedt Servant

L. W. Machin
Superintending Engineer
6th Circle

2711/18

7560 B1. 9 51 am
Memo no. 681 D 12-8-91 Dobers
Lr. Ans 279 W 12-8-91 Retain

P. W. D. 6TH CIRCLE.

From

The Superintending Engineer,

6th Circle.

To

The Chief Engineer

P.W.D.

No. 881. T.C

Dated 7th Dec: 8½ } September 1891
Received

Enclosures.

Allotment — Requesting the transfer of — Rs. 4920 from that of the "Construction of Taluq Office at Jayankonda Sholapuram, Trichinopoly Dt." to the work "Extending the workshops of the Central Jail, Trichinopoly.

B/

N 2514 W 18

D/19 1551 7/9/91

No. 982 TC

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

Trichinopoly, 26th September 1891

From

J. H. Martin Esqr.

The Superintending Engineer,

6TH CIRCLE.

2711/20

To

The Chief Engineer,

PUBLIC WORKS DEPARTMENT.

SIR,

ENCLOSURES.

I have the honor to request that the following modification of allotments in the Trichinopoly Division, may be sanctioned at an early date.

Provincial

Civil Buildings.

Original Works

Allotment

1. Jayankondacholapuram Tahsildar's office. Existing grant Rs 5000 - vide Memo no 64 in the Budget under class A Works G.O. No 2071 dt 10-7-91 Rs 2,000.

2. Musiri Tahsildar's office existing grant Rs 10,000 vide item No 45 in the Budget under class A works. Rs 5,000

2. Item 1 & 2. Revised type design for Taluq offices not having as yet been received, the preparation of the estimate cannot be proceeded with hand, and consequently the existing grants are not likely to be utilised ~~with necessity~~. - Rupees 2,080 from item 1 & Rs 5,000 from item 2 are therefore surrendered -

3. In item No. 2. Collection of Materials has been sanctioned in Gov No. 852 PP 18-6-91. and tenders have been invited, but nothing can be done till the middle of December, or the rainy season is over.

I have the honor to
Sir
Your most obedt Servt.

L. W. Martin
Supdg: Engineer in Coorg

27 11/21

12 1/2

(1) (2)

10332 ✓

fr. Rlw 1652 w 8 18.6.91
" " 2790 " 12.8.91
" B " 2514 w 8 16.9.91

P. W. D. 6TH CIRCLE.

From

The Superintending Engineer,

6th Circle.

To

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT.

No. 9827C

Dated 26 } September 1891
Received 30 }

No. 2711 W of 13-10-91.

Enclosures.

Request sanction for certain modification of allotments in the Trichinopoly [illegible]

PD.

8/1110

No 2514 W of 18 Sept 1891

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

27/11/19

READ the following

From the Supty. Engineer VI Circle No. 881 T.C. of 7th September 1891

The following transfer of funds is sanctioned:-

Provincial
Civil Buildings
Major Original Works

From		To	
Taluk office at Jayancondacholapuram, Trichinopoly DO	Rs 4,920	Extending the workshops of the Central Jail, Trichinopoly	Rs 4,920

D. Cp
4.9.91

L. 14.9

To
The Supty. Engr. VI Circle
Descanned P. W. Sects

1 9-9-91

Cr

Maj

No 2711 W of 13 Oct 1891

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

2711/22

READ the following

From the Superintending Engineer VI Circle No 982 I C of 26th Sept 91.

The following sums surrendered by the Superintending Engineer VI Circle are resumed and credited to the Provincial reserves with the Government.

Tahsildar's office at Jeyankondacholapuram - Rs 2080

— Do — at Musiri - Rs 5000

Total Rs 7,080

100 10 Oct

0013 1.10.91

To

The Supdg: Engineer VI Circle

" Examiner P.W. Accounts.

Maj

No 2514 W of 13 Sept 1891

Dec 21/9.

Obs 65. ✓

Mult. ✓

Mts. ✓

9-22/9

9-9.10.91

Reg. 2711 Wal 13-10-91

22

Reg. 9-10-91 R13-*-91

Reg. 9.10.91