(1) பக்கங்களின் எண்ணிக்கை 20

(2) புதுக்கித் திருப்பிய நாள் 10.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் Long

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

37

அரசாணை எண். —2669 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 6-10-1891 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

10 Sheets

ஆவண. கா-1—18,006—15-6-87.

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Annexure to G.O., No. 1320 *W., dated* 13*th May* 1891.

REVISED standard design for Sub-Registrar's office with terraced roofing (for the larger class of office).

GENERAL 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 carried up in English bond according to the thickness shown in the drawing.

Cuddapah slabs for cornice.—The Cuddapah slabs for the cornice should project about 2 feet from the face of the wall; the joints should be dressed so that the slabs may fit close together and pointed. Where Cuddapah or any other suitable stone slabs are not procurable, the cornice may be finished by projecting the joists and carrying the terrace over it, as shown in the detailed drawing of parapet.

Woodwork.—To be of Burma teak, well seasoned.

Doors.—The entrance and record-room to have strong battened doors fitted with good locks.

Windows.—To be of venetians with $\frac{3}{4}$ inch iron bars fixed diagonally; all windows not protected by verandahs to have glazed inner shutters.

Ventilators.—To be of glass to swing on strong side pivots and $\frac{3}{4}$ inch square iron bars laid horizontally as shown in details. The sills of all windows should slope outwards with a small opening under the frame to allow water to flow out. All doors and windows to be provided with strong iron bolts and hinges and hooks for fastening when opened, and the venetians to have wooden buttons for securing when closed.

Roofing.—To be of "pucka terracing," care being taken to make proper slopes towards the holes in the parapets; the water will flow over the slabs and fall clear of the building.

Flooring.—The floor may be of Cuddapah slabs or square bricks. The record-room should be floored with asphalte $\frac{3}{4}$ inch thick over a bed of concrete 4 inches thick.

Interior and exterior finishing.—The interior of the building should be plastered and rubbed smooth or plastered and whitewashed. Where good bricks or stone is available, the exterior should be pointed, otherwise plastered.

If the soil is damp river sand to a depth of 1 foot at least should be laid below the flooring and the interior walls to a depth of about 3 feet all round plastered with Portland cement half an inch thick. The exterior plinth should also be plastered with cement.

Painting.—The doors and windows to be painted with three coats of Carson's oak paint and the roof timbers stained with three coats of wood-oil.

CHEPÂK,
17th January 1891.

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

ENCLOSURES.

ESTIMATE form—Detail measurements.

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Excavation for foundations—						
Central portion, longitudinal walls	2	19 6	4 0	4 0	2,688	
Ends	2	64 6	4 0	4 0		
Partition	1	9 6	3 0	4 0	114	
Verandah wall	1	19 6	3 6	4 0	273	
Steps	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	3,172
Concrete in foundations—						
Central portion, longitudinal walls	2	19 6	4 0	1 6	1,008	
Ends	2	64 6	4 0	1 6		
Partition	1	9 6	3 0	1 6	43	
Verandah wall	1	19 6	3 6	1 6	102	
Steps	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	1,250
Brickwork in foundations and basement—Footing course—						
Central portion, longitudinal walls	2	21 0	2 6	1 0	420	
Ends	2	63 0	2 6	1 0		
Partitions	1	11 0	2 1½	1 0	23	
Verandah wall	1	21 0	2 3	1 0	47	
Above footing to floor level, central portion, longitudinal walls	2	21 6	2 0	3 6	301	
Ends	2	62 6	2 0	3 6	875	
Partitions	1	11 6	1 7½	3 6	65	
Verandah wall	1	21 6	1 9	3 6	132	
Steps	1	21 6	3 0	1 0	65	
Total, Cubic feet ...	...	...	...	...	...	1,928
Brickwork in superstructure—						
Central portion, longitudinal wall, including parapet ...	2	22 0	1 6	15 0	990	
Ends, outer walls, do. ...	2	62 0	1 6	15 0	2,790	
Partitions do. ...	1	12 0	1 1½	15 0	203	
Binding wall over beams ...	2	12 0	0 9	1 0	18	
Verandah piers	3	1 3	1 3	6 6	30	
Wall over piers	1	22 0	1 3	11 6	316	
Brackets under Cuddapah slab cornice	55	0 4½	0 2	1 2	1	
Between do. do. ...	...	201 0	0 3	0 9½	40	
						4,388
Deductions—						
Door	1	4 0	1 6	8 0	48	
Do.	1	4 0	1 1½	8 0	36	
Windows	9	3 6	1 6	5 0	236	
Ventilators	6	3 6	1 6	3 0	95	
Archwork as per details ...	...	...	...	...	162	577
Total, Cubic feet ...	...	...	...	...	...	3,811

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Estimate form—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Earth-filling in basement—						
Rooms at sides	2	21 6	11 6	1 6	1,157	
Do. in centre	1	8 3	11 6	1 6		
Do. do.	1	15 7½	11 6	1 6		
Verandah	1	21 6	5 3	1 6	169	
Total, Cubic feet ...	...	...	...	...	...	1,326
Archwork—						
For verandah	3	8 0	1 3	1 1½	34	
Over door	1	5 0	1 6	1 1½	8	
Do.	1	5 0	1 1½	1 1½	6	
Over windows and ventilators ...	15	4 6	1 6	1 1½	114	
Total, Cubic feet ...	...	...	...	...	...	162
Cuddapah slabs for cornice ...	...	214 0	...	3 6	749	
Total, Square feet ...	...	...	...	...	...	749
Teakwood—						
Beams	2	14 0	0 10	0 10	19	
Joists about 15″ centres	54	13 6	0 3	0 7	106	
Do. for verandah	18	7 0	0 3	0 4	11	
Total, Cubic feet ..	...	...	...	...	...	136
Stone slabs under beams	4	1 6	1 6	0 5	4	
Total, Cubic feet ...	...	...	...	...	...	4
Panelled doors with frames and iron fastenings	2	4 0	...	8 0	64	
Total, Square feet ...	...	...	...	...	...	64
Venetian windows with frames, iron bars and inner glazed shutters ...	5	3 6	...	5 0	88	
Total, Square feet ...	...	...	...	...	...	88
Venetian windows with frames and iron bars	4	3 6	...	5 0	70	
Total, Square feet ...	...	...	...	...	...	70
Swing ventilators with glass and iron bars across	6	3 6	...	3 0	63	
Total, Square feet ...	...	...	...	...	...	63
Terrace roofing—						
Over sides	2	23 0	...	13 0	598	
Do. centre	1	25 0	...	13 0	325	
Do. verandah	1	23 0	...	6 3	144	
Total, Square feet ...	...	...	...	...	...	1,067

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
Flooring—						
Clerk's room	1	22 0	...	12 0	264	
Registrar's room	1	15 7½	...	12 0	188	
Verandah	1	22 0	...	7 3	160	
Door-piece	1	4 0	...	1 6	6	
Steps	1	21 6	...	3 0	65	
						683
Deduct for verandah piers ...	3	1 3	...	1 3	5	5
Total, Square feet ...	...	...	...	...	...	678
Flooring with asphalte ¾ inch thick on a 4-inch bed of concrete—						
Record-rooms	1	22 0	...	12 0	264	
Do.	1	8 3	...	12 0	99	
Door-piece	1	4 0	...	1 1½	5	
Total, Square feet ...	...	...	...	...	...	368
Plastering with 2 coats of chunam—						
Interior walls	...	183 9	...	13 0	2,389	
Upper and interior portion of parapet	...	183 9	...	2 6	459	
Binding walls	1	12 0	...	3 1½	38	
Do.	2	12 0	...	2 6	60	
Door jambs and soffits	1	20 0	...	1 0	20	
Do.	1	20 0	...	0 7½	13	
Window do. ...	9	17 0	...	1 0	153	
Ventilator do.	6	13 0	...	1 0	78	
						3,210
Deductions—						
Doors	3	4 0	...	8 0	96	
Windows	9	3 6	...	5 0	158	
Ventilators	6	3 6	...	3 0	63	317
Total, Square feet ...	...	...	...	...	...	2,893
Pointing exterior—						
Plinth	...	162 0	...	2 3	365	
Walls	...	160 0	...	15 0	2,400	
Verandah inside	...	55 6	...	11 0	611	
						3,376
Deductions—						
Verandah arches	...	18 3	...	7 0	128	128
Total, Square feet ...	...	...	...	...	...	3,248
Painting doors and windows with 3 coats Carson's oak paint—						
Panel doors ... ... 2×	2	4 0	...	8 0	128	
Venetian windows with glazed shutters and iron bars 5×	5	3 6	...	5 0	438	
Venetian windows with iron bars ... ... 4×	4	3 6	...	5 0	280	
Glazed ventilators with iron bars ... ... 3×	6	3 6	...	3 0	189	
Total, Square feet ...	...	...	...	...	...	1,035

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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
Wood-oiling roof timbers—						
Beams	2	14 0	...	2 6	70	
Joists	54	13 6	...	1 5	1,033	
Do.	18	7 0	...	0 11	116	
Total, Square feet ...	...	...	...	...	...	1,219

Estimate form—Abstract.

Quantity	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
3,172 C. ft.	Excavation for foundations (rate to include refilling of trenches after foundations are laid)	...	1,000 C. ft.	...	...
1,250 ,,	Concrete	...	100 ,,	...	...
1,928 ,,	Brickwork in foundations and basement ..	...	,,	...	...
3,811 ,,	Brickwork in superstructure	...	,,	...	...
1,326 ,,	Earth-filling in basement	...	1,000 C. ft.	...	...
162 ,,	Archwork	...	100 ,,	...	...
749 Sq. ft.	Cuddapah slabs for cornice	...	Sq. feet.	...	...
136 C. ft.	Teakwood wrought and put up	...	C. feet.	...	...
4 ,,	Stone slabs under beams	...	,,	...	...
64 Sq. ft	Panelled doors with frames and iron fastenings including rim locks ...	...	Sq. feet.	...	...
88 ,,	Venetian windows with frames, iron bars and inner glazed shutters	...	,,	...	...
70 ,,	Venetian windows with frames and iron bars	...	,,	...	...
63 ,,	Swing ventilators with frames, iron bars and glazed sashes...	...	,,	...	...
1,067 ,,	Terrace roofing	...	100 Sq. ft.	...	...
678 ,,	Flooring	...	,,	...	...
368 ,,	Flooring with asphalte ¾ inch thick over a bed of concrete	...	100 Sq. ft.	...	...
2,893 ,,	Plastering interior with 2 coats of chunam	...	,,	...	...
3,248 ,,	Pointing exterior	...	,,	...	...
1,035 ,,	Painting with 3 coats of Carson's paint ..	...	,,	...	...
1,219 ,,	Wood-oiling roof timbers 3 coats ...	...	,,	...	...
	Petty supervision at 2½ per cent., contingencies at 5 per cent	...	...	...	...
	Grand Total of estimate ...	...	...	...	...

Chepâk,
17th January 1891.

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

REVISED standard design for a Sub-Registrar's office with tiled roofing (for the larger class of office).

GENERAL 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 carried up in English bond according to the thicknesses shown in the drawing.

Woodwork.—To be of Burma teak, well seasoned.

Doors.—The entrance and record-room to have strong battened doors fitted with good locks.

Windows.—To be of venetians with $\frac{3}{4}$ inch iron bars fixed diagonally; all windows not protected by verandahs to have glazed inner shutters.

Ventilators.—To be of glass to swing on strong side pivots and $\frac{3}{4}$ inch square iron bars laid horizontally as shown in details. The sills of all windows should slope outwards with a small opening under the frame to allow water to flow out. All doors and windows to be provided with strong iron bolts and hinges and hooks for fastening when opened, and the venetians to have wooden buttons for securing when closed.

Roofing.—The roof will be of the usual flat and pan tiles or Mangalore tiles; in the latter case the rafters should be spaced about 2' 6" apart, centre to centre, and a ceiling of $\frac{1}{2}$ inch planking provided. The valleys should be laid with lead sheeting $\frac{1}{16}$ inch thick and 2 feet wide, placed under the pan tiles.

Flooring.—The floor may be of Cuddapah slabs or square bricks. The record-room should be floored with asphalte, $\frac{3}{4}$ inch thick over a bed of concrete 4 inches thick.

Interior and exterior finishing.—The interior of the building should be plastered and rubbed smooth or plastered and whitewashed. Where good bricks or stone is available, the exterior should be pointed, otherwise plastered.

If the soil is damp river sand to a depth of 1 foot at least should be laid below the flooring, and the interior walls to a depth of about 3 feet all round plastered with Portland cement half an inch thick. The exterior plinth should also be plastered with cement.

Painting.—The doors and windows to be painted with three coats of Carson's oak paint and the roof timbers stained with three coats of wood-oil.

CHEPAK,
17th January 1891.

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

ENCLOSURE.

ESTIMATE form—Detail measurements.

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Excavation for foundations—						
Central portion, longitudinal walls	2	19 6	4 0	4 0	2,688	
Ends	2	64 6	4 0	4 0		
Partition	1	9 6	3 0	4 0	114	
Verandah wall	1	19 6	3 6	4 0	273	
Steps	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	3,172

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Estimate form—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Concrete in foundations—						
Central portion, longitudinal walls	2	19 6	4 0	1 6	1,008	
Ends	2	64 6	4 0	1 6		
Partition	1	9 6	3 0	1 6	43	
Verandah wall	1	19 6	3 6	1 6	102	
Steps	1	21 6	3 0	1 6	97	
Total, Cubic feet ...	...	...	...	...	...	1,250
Brickwork in foundations and basement—						
Footing course—						
Central portion, longitudinal wall	2	21 0	2 6	1 0	420	
Ends	2	63 0	2 6	1 0		
Partition	1	11 0	2 1½	1 0	23	
Verandah wall	1	21 0	2 3	1 0	47	
Above footing to floor level, central portion, longitudinal walls	2	21 6	2 0	3 6	301	
Ends	2	62 6	2 0	3 6	875	
Partition	1	11 6	1 7½	3 6	65	
Verandah wall	1	21 6	1 9	3 6	132	
Steps	1	21 6	3 0	1 0	65	
Total, Cubic feet ...	...	...	...	...	...	1,928
Brickwork in superstructure—						
Central portion, longitudinal walls	2	22 0	1 6	13 0	3,276	
Ends	2	62 0	1 6	13 0		
Partition	1	12 0	1 1½	13 0	176	
Do. gable	1	12 0	1 1½	2 0	27	
Gables	4	15 0	1 6	2 6	225	
Verandah piers	3	1 3	1 3	6 6	30	
Coping	1	1 6	1 6	0 9	2	
	...	...	...	...	...	3,736
Deductions—						
Door	1	4 0	1 6	8 0	48	
Do.	1	4 0	1 1½	8 0	36	
Windows	9	3 6	1 6	5 0	236	
Ventilators...	6	3 6	1 6	3 0	95	
Archwork as per detail	...	...	...	...	128	543
Total, Cubic feet ...	...	...	...	...	...	3,193
Earth-filling in basement—						
Rooms at sides	2	21 6	11 6	1 6	1,157	
Do. at centre	1	8 3	11 6	1 6		
Do. at do.	1	15 7½	11 6	1 6		
Verandah	1	21 6	5 3	1 6	169	
Total, Cubic feet ...	...	...	...	...	...	1,326

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
Archwork—						
Over door	1	5 0	1 6	1 1½	8	
Do.	1	5 0	1 1½	1 1½	6	
Over windows and ventilators ...	15	4 6	1 6	1 1½	114	
Total, Cubic feet ...	...	...	...	...	...	128
Teakwood—						
Ridge	1	37 0	0 3	0 5	10	
Do.	2	28 0	0 3	0 5		
Wall plates	2	25 0	0 3	0 3	9	
Do.	2	28 0	0 3	0 3		
Do.	2	12 0	0 3	0 3		
Do.	2	4 0	0 3	0 3		
Bressummers	3	8 0	0 6	0 5	5	
Plates under do.	4	1 3	1 3	0 2	1	
Hip rafters	4	15 0	0 3	0 5	6	
Common rafters	70	11 0	0 2½	0 4	110	
Do. next verandah ...	14	9 6	0 2½	0 4		
Do. verandah ...	16	11 6	0 2½	0 4		
Jack rafters	8	8 6	0 2½	0 4		
Do.	8	7 6	0 2½	0 4		
Do.	8	6 0	0 2½	0 4		
Do.	8	4 0	0 2½	0 4		
Do.	8	2 6	0 2½	0 4		
Collar pieces	38	7 0	0 2½	0 4	4	
Barge boards	8	11 6	0 1	0 6	1	
Do. pieces to cover wall plates...	8	0 10	0 1	0 6		
Do. do. ridge ...	4	0 10	0 1	0 7½		
Eave boards	2	28 0	0 ¾	0 5	3	
Do.	1	19 6	0 ¾	0 5		
Do.	1	22 0	0 ¾	0 5		
Do.	2	8 0	0 ¾	0 5		
Do.	2	2 0	0 ¾	0 5		
Total, Cubic feet ..	...	...	...	...	...	149
Panelled doors with frames and iron fastenings complete ...	2	4 0	...	8 0	64	
Total, Square feet ...	...	...	...	...	...	64
Venetian windows with frames ¾ inch square iron bars and inner glazed shutters	5	3 6	...	5 0	88	
Total, Square feet ...	...	...	...	...	...	88
Venetian windows with frames and iron bars	4	3 6	...	5 0	70	
Total, Square feet ...	...	...	...	...	...	70
Swing ventilators with glass and ¾ inch square iron bars across ...	6	3 6	...	3 0	63	
Total, Square feet ...	...	...	...	...	...	63

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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
Roofing with flat and pan tiles and teak reepers complete—						
Central portion	1	22 0	...	31 0	682	
Ends	2	28 0	...	22 0	1,232	
Total, Square feet ...	...	...	...	...	...	1,914
Lead sheeting $\frac{1}{16}$ inch thick for valleys—						
Allowing for overlapping at joints	4	17 0	...	2 0	136 × 3·7 = 503 lb.	
Flooring—						
Clerks' room	1	22 0	...	12 0	264	
Registrar's room	1	15 7½	...	12 0	188	
Verandah	1	22 0	...	7 3	160	
Door-piece	1	4 0	...	1 6	6	
Steps	1	21 6	...	3 0	65	
						683
Deduct for verandah piers ...	3	1 3	...	1 3	5	5
Total, Square feet ...	...	..	...	...	...	678
Flooring with asphalte ¾ inch thick over a 4-inch bed of concrete—						
Record-room	1	22 0	...	12 0	264	
Do.	1	8 3	...	12 0	99	
Door-piece	1	4 0	...	1 1½	5	
Total, Square feet ...	...	..	...	...	...	368
Plastering interior with 2 coats of chunam—						
Clerks' and Registrar's room ...	...	99 3	...	13 0	2,389	
Record-room	...	84 6	...	13 0		
Gables	6	12 0	...	2 0	144	
Door jambs and soffits ...	1	20 0	...	1 0	20	
Do. do.	1	20 0	...	0 7½	13	
Window do.	9	17 0	...	1 0	153	
Do. do.	6	13 0	...	1 0	78	
	...	...	...	...	...	2,797
Deductions—						
Doors	3	4 0	...	8 0	96	
Windows	9	3 6	...	5 0	158	
Ventilators	6	3 6	...	3 0	63	317
Total, Square feet ...	...	...	...	..	...	2,480
Pointing exterior—						
Plinth	...	162 0	...	2 3	365	
Walls	...	174 0	...	13 0	2,262	
Pillars	2	5 0	...	7 6	94	
Do.	2	1 3	...	7 6		
Gables	4	15 0	...	2 6	150	
	...	...	...	...	...	2,871

Estimate form—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Deductions—						
Doors	1	4 0	...	8 0	32	
Windows	9	3 6	...	5 0	158	
Ventilators	6	3 6	...	3 0	63	253
Total, Square feet ...	...	...	...	...	...	2,618
Painting doors and windows with 3 coats Carson's paint—						
Doors ... ... 2 ×	2	4 0	...	8 0	128	
Windows with glazed shutters 5 ×	5	3 6	...	5 0	438	
Windows without glazed shutters 4 ×	4	3 6	...	5 0	280	
Ventilators ... ... 3 ×	6	3 6	...	3 0	189	
Barge boards	8	12 0	...	0 8	64	
Eave boards	...	117 6	...	0 10½	103	
Total, Square feet ...	...	...	...	...	..	1,202
Wood-oiling roof timbers—						
Ridges	...	93 0	...	1 1	101	
Wall plates	...	138 0	...	1 0	138	
Bressummer	...	24 0	...	1 10	44	
Hip rafters	...	60 0	...	1 4	80	
Common and jack rafters ...	...	1581 0	...	1 1	1,713	
Total, Square feet ...	...	...	...	...	...	2,076

Estimate form—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
3,172 C. feet.	Excavation for foundations (rate to include refilling of trenches after foundations are laid)	...	1,000 C. ft.	...	...
1,250 „	Concrete	...	100 C. ft.	...	...
1,928 „	Brickwork in foundations and basement.	...	„	...	...
3,193 „	Brickwork in superstructure	...	„	...	...
1,326 „	Earth-filling in basement	...	1,000 C. ft.	...	...
128 „	Archwork	...	100 C. ft.	...	...
149 „	Teakwood wrought and put up ...	...	C. feet.	...	...
64 Sq. feet	Panelled doors with frames and iron fastenings including rim locks ..	...	Sq. feet.	...	...
88 „	Venetian windows with frames, iron bars and inner glazed shutters	...	„	...	...
70 „	Venetian windows with frames and iron bars	...	„	...	...
63 „	Swing ventilators with frames, iron bars and glazed sashes	...	„	...	...
1,914 „	Roofing with flat and pan tiles and teak reepers complete	...	100 Sq. ft.	...	...
503 Lb.	Lead sheeting for valleys	...	Lb.	...	...

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Estimate form—Abstract—*cont.*

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
		Rs.		Rs.	Rs.
678 Sq. feet.	Flooring	...	100 Sq. ft.	...	...
368 „	Flooring with asphalte ¾ inch thick over a bed of concrete	...	„	...	...
2,480 „	Plastering interior with chunam, 2 coats of chunam	...	„	...	...
2,618 „	Pointing exterior	...	„	...	...
1,202 „	Painting with 3 coats of Carson's paint...	...	„	...	...
2,076 „	Wood-oiling roof timbers, 3 coats ...	...	„	...	...
	Petty supervision at 2½ per cent. ...	...	...	...	...
	Contingencies at 5 per cent.	...	...	...	...
	Total ...	...	..	...	...
	Grand Total of estimate ...	...	...	...	...

Chepâk,
17th January 1891.

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

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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, 17th January 1891, No. 3064.

With reference to G.O., No. 2177 W., dated the 11th August 1890, I have the honour to submit revised standard plans with quantities for Sub-Registrars' offices with terrace and tile roofing prepared in communication with the Inspector-General of Registration.

G.O., dated 22nd April 1891, No. 791, Judicial.

Read—the following papers :—

Memorandum from the Public Works Department, dated 22nd January 1891, No. 356 C.

From M.R.Ry. S. SRINIVASA RAGHAVAIYANGAR, Avargal, Dewan Bahadur, Inspector-General of Registration, Madras, to the Chief Secretary to Government, dated Koilpatti, 2nd March 1891, T. No. 553.

Adverting to Government reference, dated 13th ultimo, on Current No. 375, Judicial, forwarding, for my remarks, revised standard designs for the *larger* Sub-Registry offices prepared by the Consulting Architect to Government, I have the honour to state that the accommodation provided is suitable and will meet requirements.

2. The type designs sanctioned in G.O., dated 21st July 1888, No. 2230 W., may be followed in respect of the Sub-Registry offices where the clerical establishment consists of three clerks and less.

3. As regards the District Registrars' offices, the question of transferring the records of Sub-Registry offices to the Registrars' offices is still under consideration, and as larger accommodation will have to be provided, some alteration in the sanctioned designs will become necessary. I shall report on this subject when I submit my proposals for the transfer of the records of the sub-offices to the district offices.

4. I beg to return the enclosures received with the Government reference.

From M.R.Ry. S. SRINIVASA RAGHAVAIYANGAR, Avargal, Dewan Bahadur, Inspector-General of Registration, Madras, to the Chief Secretary to Government, dated Madras, 10th April 1891, G. No. 846.

Adverting to the Government reference on No. 1081, dated 7th April 1891, I have the honour to state that the scheme for the transfer of records of the Sub-Registrars' offices to the Registrars' offices will not obviate the necessity for providing increased accommodation in the larger sub-offices, as such increased accommodation is

required on account of the large number of clerks which it has been found necessary to employ of late years owing to the rapid growth of registrations. Moreover, 20 years' records will always have to be retained in the sub-offices and the space allowed for records in the revised standard plan now before Government is not more than is required to hold them, especially when it is remembered that the records of each year increase as compared with those of the previous year.

Order—dated 22nd April 1891, No. 791, Judicial.

Transferred to the Public Works Department with an intimation that Government approves of the revised type designs for the larger class of Sub-registry offices.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 13th May 1891, No. 1320 W., Public Works.

The revised type plans and quantities submitted by the Consulting Architect are approved for the larger Sub-Registrars' offices, viz., those accommodating more than three clerks. In cases where the establishment is smaller, the design circulated with G.O., No. 2230 W., dated 21st July 1888, should be adopted.

2. The type designs for Registrars' offices sanctioned in G.O., No. 120 W., dated 14th June 1882, are unaffected by the present order.

(True Extract.)

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

To Superintending Engineers,
To the Consulting Architect to Government,
" Judicial Department,
} with designs and quantities.

Erd. A. Aubert.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated May, 13th.

Read. Encl.

G.O., 13th May 1891, No. 1320 W.

MAY.

Sub-Registrars' Offices

Revised type plans submitted by the Consulting Architect for the larger —, viz., those accommodating more than three clerks, approved with remarks.

Judicial Department.

CHIEF SECRETARIAT. MADRAS.

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PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper:—

From the Inspector General of Registration, Madras, dy 15 September 1891, G. No: 4217, recommending the construction of a new office for the Sub Registrar of Cannanore in the Calicut District on the Standard design approved in G.O. dy 13 May 91, No: 1320 W.

Order dy 29 September 1891, No: 2023

The Inspector General's recommendation is approved and the orders necessary for the preparation of plans and estimates will be issued in the Public Works Department.

(True extract)

A. Pattesonly
Ag: Under Secretary.

To The Public Works Department.
" Inspector General of Registration.

ZD

01/1992

[6]

Govt. of {18 } Madras.

B No. 2669 W dy 6 Oct 91

To

The P W Depte

Communicated to the Supdg Engineer IV Circle who will submit the required Estimate

Recd 5.10.91

Proceedings, dated 29 Sept 1891

No. 2023.

Subject.

No. 2669 W dy 6 Oct 91 approving the Inspectr Genls recommendation for construction of Sub Registry Office Tanjore - Karur.

S. E. IV Circle & 8 vs

RS

Rd 5.10.91

(10)

13 Dy

With order

3.9.10. KW