(1) பக்கங்களின் எண்ணிக்கை 126

(2) புதுக்கித் திருப்பிய நாள் 4. 4. 88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணி துறை

அரசாணை எண்.		அச்சகம்
மு. கோப்புத் தாள் எண்.	1495 ம.	பலவகை
நாள் :	3. 6. 1887.	1987.

க்கவோ கண்டபடி கையாளவோ கூடாது

கா-1—18,006—15-6-87.

3rd June 1887, No. 1495 W., Public Works.

1455/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th April 1887, No. 95.

In continuation of my letter, No. 1530, dated the 12th March last, I have the honor to submit a revised plan and schedule of quantities for tahsildars' cutcherries.

2. The plan and quantities for deputy tahsildars' cutcherries will follow.

No. 72 D.

Forwarded for the approval of Government in the Revenue Department.

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

6th May 1887.

(Signed) J. O. HASTED, Col., R.E.,
Chief Engineer, P.W.D.

G.O., dated 23rd May 1887, No. 2981, Revenue.

Read—endorsement of Public Works Department, dated 6th May 1887, No. 72 D., forwarding, for approval, revised standard design for taluk offices.

Order—dated 23rd May 1887, No. 2981, Revenue.

Approved.

(True Extract.)

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

Order—dated 3rd June 1887, No. 1495 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification for a first-class taluk office, will be circulated to officers of the Public Works Department, for information and guidance, in supersession of all previous standard designs for similar buildings.

(True Extract.)

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

To Superintending Engineers.
,, the Consulting Architect to Government.
,, the Revenue Department.

Exd. P. L. Pereira.
Spare Copies

B ILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1887} Madras
PUBLIC WORKS.

Dated June, 3rd.

Recd. *Encl.*

G.O., 3rd June 1887, No. 1495 W.

JUNE.

Taluk Office

A revised type design for a first-class —
circulated to officers of the department.

1495/2

Annexure to G.O., No. 1495 W., dated 3rd June 1887.

ESTIMATE FORM—Detail Measurements.

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
EXCAVATION FOR FOUNDATIONS.						
Court, outer walls	..	92 0	4 0	4 6	1,656	
Property and private room, end walls	3	5 4½	3 7½	4 6	1,007	
Do. do. outer walls	..	45 7½	3 7½	4 6		
Cashier's, sheristadar's, clerk's room, longitudinal walls	2	70 0	4 0	4 6	5,076	
Do. do. partition	3	15 6	4 0	4 6		
Record room, outer walls	..	95 6	4 0	4 6		
Treasury and inspector's room, &c., outer walls ..	..	115 9	4 4½	4 6	3,268	
Do. do. inner walls ..	2	20 4½	4 4½	4 6		
Do. do.	1	9 6	4 4½	4 6		
Jail wards, outer walls	..	173 0	4 0	4 6	3,114	
Do. partitions	4	12 6	3 7½	4 6	816	
Verandah and covered way walls near jail ..	..	89 0	3 3	4 6	5,404	
Do. in front	..	130 0	3 3	4 6		
Do. in rear and sides of record room ..	..	150 6	3 3	4 6		
Extra thickness at verandah posts	32	1 1½	0 4½	4 6	64	
Do. do. at corners	5	0 4½	0 4½	4 6		
Do. do.	4	1 10½	0 4½	4 6	13	
Steps	2	12 6	3 0	1 6	214	
Do.	1	11 6	3 0	1 6		
Do.	2	5 6	3 0	1 6		
Total, Cubic feet ..	..	..	..	..	..	20,632
CONCRETE IN FOUNDATIONS.						
Court, outer walls	..	92 0	4 0	1 6	552	
Property and private room, end walls	3	5 4½	3 7½	1 6	336	
Do. do. outer walls	..	45 7½	3 7½	1 6		
Cashier's, sheristadar's and clerk's room, longitudinal walls	2	70 0	4 0	1 6	1,692	
Do. do. partitions	3	15 6	4 0	1 6		
Record room, outer walls	..	95 6	4 0	1 6		
Treasury and inspector's room, outer walls ..	..	115 9	4 4½	1 6	1,089	
Do. do. inner walls ..	2	20 4½	4 4½	1 6		
Do. do.	1	9 6	4 4½	1 6		
Jail wards, outer walls	..	173 0	4 0	1 6	1,038	
Do. partitions	4	12 6	3 7½	1 6	272	
Verandah and covered way walls near jail ..	..	89 0	3 3	1 6	1,800	
Do. in front	..	130 0	3 3	1 6		
Do. in rear and sides of record room ..	..	150 6	3 3	1 6		
Extra thickness at verandah posts	32	1 1½	0 4½	1 6	26	
Do. do. at corners	5	0 4½	0 4½	1 6		
Do. do.	4	1 10½	0 4½	1 6		
Steps	2	12 6	3 0	1 6	214	
Do.	1	11 6	3 0	1 6		
Do.	2	5 6	3 0	1 6		
Total, Cubic feet ..	..	..	..	..	..	7,019
BRICKWORK IN FOUNDATIONS.						
Footings.						
Court, outer walls	..	92 0	2 3	1 0	207	
Private and property room end walls	3	7 1½	1 10½	1 0	122	
Do. do. outer walls	..	43 10½	1 10½	1 0		
Cashier's, sheristadar's and clerk's room, longitudinal walls	2	71 9	2 3	1 0	658	
Do. do. partitions	3	17 3	2 3	1 0		
Record room, outer walls	..	97 3	2 3	1 0		
Treasury and inspector's room, outer walls ..	..	115 9	2 7½	1 0	450	
Do. do. inner walls ..	2	22 1½	2 7½	1 0		
Do. do.	1	11 3	2 7½	1 0		
Jail wards, outer walls	..	173 0	2 3	1 0	389	
Do. partitions	4	14 3	1 10½	1 0	107	
Verandah and covered way near jail	..	92 6	1 6	1 0	565	
Do. in front	..	131 9	1 6	1 0		
Do. in rear and sides of record room ..	..	152 3	1 6	1 0		
Extra thickness at verandah posts	32	1 1½	0 4½	1 0	17	
Do. do. at corners	5	0 4½	0 4½	1 0		
Do. do.	4	1 10½	0 4½	1 0		
Above footings to ground level, court, outer walls.	..	92 0	1 6	2 0	276	
Private and property room, end walls	3	7 10½	1 1½	2 0	150	
Do. do. outer walls ..	..	43 1½	1 1½	2 0		

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Measurements in Feet. Breadth.	Measurements in Feet. Depth.	Area or contents.	Total quantity of each description of work.
Brickwork in Foundations—*cont.*						
Footings—cont.						
Cashier's, sheristadar's and clerk's rooms, longitudinal walls ..	2	72 6	1 6	2 0	891	
Cashier's, sheristadar's and clerk's rooms, longitudinal partitions	3	18 0	1 6	2 0		
Record room, outer walls	..	98 0	1 6	2 0		
Treasury and Inspector's room.						
Outer walls	..	116 9	1 10½	2 0	654	
Do. inner walls	2	22 10½	1 10½	2 0		
Do. do.	1	12 0	1 10½	2 0		
Jail wards, outer walls	..	173 0	1 6	2 0	519	
Do. partitions	4	15 0	1 1½	2 0	135	
Verandah and covered ways near jail ..	..	94 0	0 9	2 0	569	
Do. in front	..	132 6	0 9	2 0		
Do. in rear and sides of record room	..	153 0	0 9	2 0		
Extra thickness at verandah posts ..	32	1 1½	0 4½	2 0	34	
Do. at corners	5	0 4½	0 4½	2 0		
Do. do.	4	1 10½	0 4½	2 0		
Extra thickness for plinth for jail wards ..	..	108 6	0 3	2 0	100	
Inspector's and arms' room	..	47 6	0 3	2 0		
Private and property room	..	43 7½	0 3	2 0		
Total, Cubic feet ..	..	..	..	..	..	5,843
Brickwork in basement.						
Court, outer walls	..	92 0	1 6	2 0	276	
Private and property room end walls ..	3	7 10½	1 1½	2 0	150	
Do. do. outer walls ..	..	43 1½	1 1½	2 0		
Cashier's, sheristadar's, &c., rooms, longitudinal walls ..	2	72 6	1 6	2 0	891	
Cashier's, sheristadar's, &c., rooms, longitudinal partitions ..	3	18 0	1 6	2 0		
Record room, outer walls	..	98 0	1 6	2 0		
Treasury and Inspector's room.						
Outer walls	..	116 9	1 10½	2 0	654	
Do. inner walls	2	22 10½	1 10½	2 0		
Do. do.	1	12 0	1 10½	2 0		
Jail, outer walls	..	173 0	1 6	2 0	519	
Do. partitions	4	15 0	1 1½	2 0	135	
Verandah and covered way rear jail ..	..	94 0	0 9	2 0	569	
Do. in front	..	132 6	0 9	2 0		
Do. in rear and sides of record room	..	153 0	0 9	2 0		
Extra thickness at verandah posts ..	32	1 1½	0 4½	2 0	34	
Do. at corners	5	0 4½	0 4½	2 0		
Do. do.	4	1 10½	0 4½	2 0		
Extra thickness for plinth	..	199 7½	0 3	2 0	100	
Dais walls	..	20 9	1 1½	1 6	35	
Steps	..	36 6	3 0	0 6	55	
Do.	..	30 6	2 0	0 6	31	
Do.	..	24 6	1 0	0 6	12	
Do. near jail	2	5 6	3 0	1 0	33	
						3,494
Deduct— Stone in steps						72
Total, Cubic feet ..	..	..	..	..	..	3,422
Brickwork in superstructure.						
Court, outer walls	..	92 0	1 6	13 3	1,829	
Do. dais walls	..	20 9	1 1½	1 6	35	
Private and property room end walls ..	3	7 10½	1 1½	8 0	292	
Do. do. half gables ..	3	7 10½	1 1½	3 0		
Do. do. outer walls ..	..	43 1½	1 1½	8 0	388	
Cashier's, sheristadar's and clerk's room, longitudinal walls ..	2	72 6	1 6	13 3	3,955	
Cashier's, sheristadar's and clerk's room, longitudinal partitions ..	3	18 0	1 6	13 3		
Cashier's, sheristadar's and clerk's room, longitudinal gables ..	4	21 0	1 6	3 6	441	
Record room, outer walls	..	98 0	1 6	12 0	1,764	
Do. gables	2	18 0	1 6	3 0	162	
Treasury and inspector's room, outer walls, including battlement ..	..	116 0	1 10½	20 0	4,378	
Treasury and inspector's room, inner walls ..	2	22 10½	1 10½	15 0	1,624	
Do. do. do. ..	1	12 0	1 10½	15 0		
Jail wards, outer walls	..	173 0	1 6	12 0	3,114	
Do. partitions	4	15 0	1 1½	12 0	810	
Do. gables at ends	2	18 0	1 6	3 0	162	
Do. do. for partitions	4	18 0	1 1½	3 0	243	19,179

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Measurements in Feet. Breadth.	Measurements in Feet. Depth.	Area or contents.	Total quantity of each description of work.
Brickwork in Superstructure—*cont.*						
Deductions—						
Doors in treasury	8	4 0	1 10½	8 0	750	
Windows do.	6	4 0	1 10½	6 0		
Archway in treasury square portion	1	12 0	1 10½	4 0	90	
Do. semi-circular do.	..	56 6	Area.	1 10½	106	
Doors in court, &c.	17	4 0	1 6	8 0	861	
Do. do.	1	4 0	1 6	7 6		
Do. in private and property room	2	4 0	1 1½	7 6	104	
Windows in do.	2	4 0	1 1½	4 0		
Doors in jail	5	4 0	1 6	7 6	225	
Ventilators in jail	7	4 0	1 6	2 0	84	
Record-room windows	18	1 9	1 6	5 6	260	
Archwork as per details	..	..	..	..	535	3,015
Total, Cubic feet ..	..	..	..	..	..	16,182
Archwork.						
Over treasury doors and windows	14	5 0	1 10½	1 1½	148	
Do. arch semi-circular	1	21 6	1 10½	1 6	60	
Over doors in court, &c.	18	5 0	1 6	1 1½	152	
Do. and windows in private and property room	4	5 0	1 1½	1 1½	25	
Over doors and end ventilators in jail	7	5 0	1 6	1 1½	150	
Over record-room windows	18	3 0	1 6	1 1½		
Total, Cubic feet ..	..	..	..	..	..	535
Cut stonework.						
Slabs under posts	48	1 0	1 0	0 6	24	
Steps	..	143 0	1 0	0 6	72	
Slabs under trusses	22	2 0	1 6	0 4	22	
Total, Cubic feet ..	..	..	..	..	..	118
Earth filling in basement.						
Court	1	25 0	18 0	1 6	675	
Dais	1	5 10½	6 9	1 0	40	
Private and property rooms	..	30 9	7 10½	1 6	363	
Clerk's, sheristadar's, &c., rooms	..	68 0	18 0	1 6	1,836	
Treasury and verandah	1	21 0	12 0	1 6	378	
Arms and inspector's room	2	22 10½	8 0	1 6	549	
Jail wards	..	64 0	15 0	1 6	2,340	
Record room	1	40 0	15 0	1 6		
Verandahs	..	170 0	8 3	1 6	2,104	
Do.	..	167 0	5 9	1 6	1,440	
Covered way	1	18 0	13 6	1 6	365	
Total, Cubic feet ..	..	..	..	..	..	10,090
Teakwood wrought and put up.						
Court, clerk, sheristadar's, &c., room—						
Five trusses to span 18 feet. Tie beams	5	21 0	0 4	0 7	20	
Principal rafters	10	11 9	0 4	0 6	20	
Struts	10	5 9	0 4	0 4	6	
Purlins allowing for halving	..	196 0	0 4	0 6	33	
Wall purlins do.	..	206 0	0 3	0 4	17	
Ridge do.	..	94 0	0 3	0 9	18	
Hip rafters for court	5	17 0	0 3½	0 6	17	
Do. for sheristadar's room	2	15 0	0 3½	0 6		
Common rafters, 18 inches centre to centre ..	102	12 6	0 3	0 4	154	
Jack rafters for court	48	9 0 Average length.	0 3	0 4		
Do. for sheristadar's room	20	7 0 Average length.	0 3	0 4		
Record-room—						
Three trusses to span 15 feet. Tie beams	3	18 0	0 4	0 6	9	
Principal rafters	6	9 9	0 4	0 5	8	
Struts	6	4 9	0 4	0 4	3	
Purlins (allowing for halving)	2	49 0	0 4	0 5	14	
Wall purlins	2	44 0	0 3	0 3	6	
Ridge	1	53 0	0 3	0 8	9	
Common rafters, 18 inches centre to centre ..	58	10 9	0 3	0 3	42	
Do. do. at ends ..	4	12 6	0 3	0 3		
Treasury, inspector and arms' room—						
Joists, 18 inches centre to centre	16	14 0	0 3½	0 8	44	
Do. do.	32	9 6	0 3	0 6	38	

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	MEASUREMENTS IN FEET. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
TEAKWOOD WROUGHT AND PUT UP—*cont.*						
Jail wards.						
Three trusses to span 15 feet. { Tie beams ..	3	18 0	0 4	0 6	9	
Principal rafters ..	6	9 9	0 4	0 5	8	
Struts ..	6	4 9	0 4	0 4	3	
Purlins allowing for halving ..	2	75 6	0 4	0 5	21	
Wall purlins do. ..	2	75 6	0 3	0 3	9	
Ridge ..	1	75 6	0 3	0 8	13	
Common rafters, 13 inches centre to centre ..	56	12 6	0 3	0 3	76	
Do. do. do. ..	48	10 9	0 3	0 3		
Covered way.						
One truss to span 15 feet. { Tie beam ..	1	16 6	0 4	0 6	3	
Principal rafters ..	2	9 9	0 4	0 5	3	
Struts ..	2	4 9	0 4	0 4	1	
Purlins ..	2	20 0	0 4	0 5	6	
Do. over posts ..	2	20 0	0 4	0 4	4	
Ridge ..	1	20 0	0 3	0 8	3	
Hip rafters ..	2	15 0	0 3	0 5	3	
Common rafters ..	18	12 6	0 3	0 3	17	
Jack rafters ..	8	6 6	0 3	0 3		
Verandah.						
Posts ..	48	0 6	0 6	7 4	88	
Breastsummers for 9 feet verandah ..	..	187 0	0 6	0 7½	58	
Do. for 6½ feet do. ..	..	222 0	0 6	0 6	56	
Hip rafters ..	4	12 6	0 3	0 6	18	
Do. ..	1	18 6	0 3	0 6		
Do. ..	1	15 6	0 3	0 6		
Do. ..	3	12 6	0 3	0 6		
Ridges ..	2	11 0	0 3	0 6		
Common rafters for 9 feet verandahs and private and property room 18″ centre to centre.	122	13 6	0 3	0 5	199	
Jack rafters for do. do. ..	24	5 6 Average length.	0 3	0 5		
Do. ..	4	7 6 Average length.	0 3	0 5		
Common rafters for 6½′ verandah 18″ centre to centre ..	12	8 6	0 3	0 5		
Jack rafters ..	102	10 0	0 3	0 4	98	
Do. ..	28	6 6	0 3	0 4		
Boarding at ends of Jail.						
Verandahs ..	2	8 0	0 1	3 0	4	
Barge boards for jail and record room gables ..	6	13 0	0 1	0 9	5	
Do. ..	6	3 0	0 1	1 0	2	
Do. collar piece ..	3	9 0	0 3	0 4	2	
Barge boards for finials ..	3	6 0	0 3	0 3	1	
Do. do. ..	3	1 6	0 8	0 8	1	
Do. do. ..	6	4 0	2 0	0 1¼	5	
Front Verandah gables.						
Barge boards ..	4	7 6	0 1	0 7½	2	
Collar pieces ..	2	7 0	0 2	0 4	1	
Finials ..	2	6 0	0 3	0 3	1	
Planks ..	2	2 6	0 1½	1 6	1	
Weather boards for Jail.						
Brackets ..	4	3 6	0 2	0 2¼	1	
Struts ..	4	3 0	0 2	0 2½		
Breastsummers ..	2	6 0	0 2	0 2½		
Rafters ..	8	4 6	0 1½	0 2	1	
Planks including overlap ..	12	6 3	0 3¼	0 9	4	
Total, Cubic feet ..	..	..	..	..	..	1,185
VENETIAN AND PANEL DOORS WITH FRAMES COMPLETE.						
Outer doors of court, clerk's, sheristadar's, &c., rooms ..	11	4 0	..	8 0	352	
Private room ..	1	4 0	..	7 6	30	
Total, Square feet ..	..	..	..	..	..	382
PANELLED DOORS WITH FRAMES.						
Inner doors of court, clerk's, sheristadar's, &c., room ..	6	4 0	..	8 0	192	
Do. do. do. ..	1	4 0	..	7 6	30	
Total, Square feet ..	..	..	..	..	..	222

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Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	MEASUREMENTS IN FEET. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
WROUGHT IRON GRATED DOORS WITH WOODEN FRAMES.						
For jail wards	5	4 0	..	7 6	150	
Treasury, &c.	8	4 0	..	8 0	256	
Total, Square feet ..	..	..	..	..	..	406
Strong battened shutters for treasury doors without frames ..	4	3 6	..	7 6	105	Sq. ft.
Strong battened door with frame for property room ..	1	4 0	..	7 6	30	Sq. ft.
VENETIAN WINDOWS WITH FRAMES AND IRON BARS.						
For private and property room	2	4 0	..	4 0	32	Sq. ft.
BATTENED WINDOWS WITH FRAMES AND IRON BARS.						
For arms and inspector's room	6	4 0	..	6 0	141	
For record room	18	1 9	..	5 6	173	
Total, Square feet ..	..	..	..	..	..	317
Teak frames with iron bars for jail ventilators ..	7	4 0	..	2 0	56	Sq. ft.
WROUGHT IRON WORK IN TRUSSES.						
1″ diar. king rods for 18 feet trusses	5	8 0	= 40 0	× 2·62	= 105	
1″ hex. nut and bolt head for do.	15	..	..	× 1·10	= 17	
3″ diar. ⅛″ thick washers for do.	10	..	..	× 0·32	= 3	
1½″ × ½″ heel straps for do.	10	2 9	27 6	× 2·50	= 69	
1½″ × ½″ bearing plates for 18 feet trusses ..	10	0 6¾	= 5 3¾	× 2·50	= 13	
⅝″ hex. nuts for do. do.	20	..	..	× ·267	= 5	
Caps of ⅜″ plate 6″ wide	5	2 0	= 10 0	× 7·51	= 75	
⅞″ diar. kingrod for 15 feet trusses	7	6 7½	= 46 4½	× 2·01	= 93	
⅞″ hex. nut and head for trusses	21	..	..	× 0·73	= 15	
3″ diar. ⅛″ thick washers for trusses	14	..	..	× 0·32	= 4	
1½″ × ⅜″ heel straps for trusses	14	2 3	= 31 6	× 1·87	= 58	
1½ × ⅜ bearing plate for trusses	14	0 6¾	= 7 10½	× 1·87	= 15	
⅝″ hex. nut for trusses	28	..	..	× ·267	= 7	
Caps of ⅜″ plate 6″ wide	7	1 6	= 10 6	× 7·51	= 79	
Total, lb. ..	..	..	..	..	..	558
TERRACE ROOFING.						
For treasury, inspector's and arms' rooms ..	..	32 9	..	23 10½	782	Sq. ft.
Squares ..	..	..	..	..	..	7·82
TILED ROOFING.						
Court room	..	28 0	..	26 0	2,808	
Clerk's, sheristadar's, &c., rooms	..	80 0	..	26 0		
Record room	..	49 0	..	23 0	1,127	
Jail	..	74 6	..	24 6	1,825	
Covered way	..	15 3	..	25 0	381	
Verandah 9 feet wide	..	210 0	..	12 0	2,520	
Do. 6½ do.	..	182 0	..	9 0	1,638	
Square feet ..	..	..	..	..	..	10,299
Total, Squares ..	..	..	..	..	..	103
FLOORING WITH 8″ SQUARE BRICKS.						
Court	1	25 0	..	18 0	450	
Private room	1	7 10½	..	18 9	242	
Property room	1	7 10½	..	12 0		
Clerk's, sheristadar's, &c., room	..	68 0	..	18 0	1,244	
Treasury and verandah	..	22 10½	..	12 0	641	
Inspector's and arms' room	2	22 10½	..	8 0		
Covered way	1	18 0	..	15 0	270	
Verandah 9 feet wide	..	175 0	..	9 0	1,575	
Do. 6½ do.	..	167 0	..	6 6	1,086	
Door pieces	18	4 0	..	1 6	108	
Do.	8	4 0	..	1 10½	60	
Do.	2	4 0	..	1 1½	9	
Square feet ..	..	..	..	..	..	5,685
Total, Squares ..	..	..	..	..	..	56·85

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
FLOORING RECORD ROOM AND JAIL WITH ASPHALTE ¾" THICK OVER A BED OF CONCRETE.						
Record room ..	1	40 0	..	15 0	1,560	
Jail ..	1	64 0	..	15 0		
Door pieces ..	5	4 0	..	1 6	30	
Square feet ..	..	..	..	..		1,590
Total, Squares ..	..	..	..	..	..	15·90
PLASTERING INTERIOR (TWO COATS).						
Court ..	..	86 0	..	13 3	1,140	
Private room ..	..	53 3	..	10 6	559	
Property room ..	..	19 10½	..	8 0	159	
Do. ..	2	7 10½	..	10 6	165	
Do. ..	1	4 1½	..	13 3	55	
Clerk's, sheristadar's, &c., room ..	..	280 0	..	13 3	3,710	
Gables ..	9	18 0	..	3 0	486	
Record room ..	..	110 0	..	12 0	1,320	
Gables ..	2	15 0	..	2 6	75	
Treasury ..	..	54 0	..	14 0	3,073	
Do. verandah ..	..	42 0	..	14 0		
Inspector's and arms' room ..	2	61 9	..	14 0		
Jail wards ..	..	278 0	..	12 0	3,336	
Do. gables ..	10	15 0	..	2 6	375	
Door jambs and soffits ..	17	20 0	..	1 6	510	
Do. do. ..	1	19 0	..	1 6	29	
Do. do. ..	8	20 0	..	1 10½	300	
Do. do. ..	2	19 0	..	1 1½	43	
Do. do. ..	5	19 0	..	1 6	143	
Arch do. ..	..	27 0	..	1 10½	51	
Window do. ..	6	20 0	..	1 10½	225	
Do. do. ..	2	16 0	..	1 1½	36	
Do. do. ..	18	14 6	..	1 6	488	
Ventilator jambs ..	2	12 0	..	1 6		
Do. ..	5	8 0	..	1 6		
Deductions—						16,278
Doorways ..	32	4 0	..	8 0	1,024	
Do. ..	9	4 0	..	7 6	270	
Archway, square portion ..	1	12 0	..	4 0	48	
Do. semi-circular portion ..	1	56 6	Area.	..	57	
Windows ..	2	4 0	..	4 0	32	
Do. ..	6	4 0	..	6 0	144	
Do. ..	18	1 9	..	5 6	174	
Ventilators ..	7	4 0	..	2 0	56	
						1,805
Square feet ..	..	..	..	..		14,473
Total, Squares ..	..	..	..	..	..	144·73
POINTING EXTERIOR.						
Court ..	..	50 9	..	13 3	3,028	
Clerk's, sheristadar's, &c., rooms ..	..	177 9	..	13 3		
Property and private room ..	..	62 3	..	7 6	467	
Do. half gables ..	2	9 0	..	3 0	54	
Record room ..	..	101 0	..	12 0	1,212	
Do. gable ..	1	18 0	..	3 0	54	
Treasury and inspector's, &c., rooms ..	..	124 3	..	21 6	2,671	
Do. inside parapet ..	..	109 3	..	5 0	546	
Jail wards ..	..	179 0	..	12 0	2,148	
Do. gables ..	2	18 0	..	3 0	108	
Basement all round ..	..	609 0	..	2 0	1,218	
Deduct—						11,506
Doorways ..	16	4 0	..	8 0	512	
Do. ..	7	4 0	..	7 6	210	
Archway, square portion ..	1	12 0	..	4 0	48	
Do. semi-circular portion ..	1	56 6	Area.	..	57	
Windows ..	2	4 0	..	4 0	32	
Do. ..	6	4 0	..	6 0	144	
Do. ..	18	1 9	..	5 6	174	
Ventilators ..	7	4 0	..	2 0	56	
End wall, cashier's room ..	1	21 0	..	16 0	336	
						1,569
Square feet ..	..	..	..	..	..	9,937
Total, Squares ..	..	..	..	..	..	99·37
Lead sheeting for roof valleys ..	..	184 0	1 6	× 276	Per foot lb. × 5	lb. 1,380
Mouldings over windows for inspector's and arms' room.	6	6 0	..	..	36	L.-ft.

1455/3

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
Coping for treasury ..	..	..	..	125	L. ft.	
Railing for dais ..	..	..	..	23	,,	
Finials over court ..	..	..	2 in number.			
PAINTING WITH THREE COATS OF CARSON'S PAINT.						
Venetian and panel doors ..	3	382 0	..	..	1,146	
Panelled doors ..	2	222 0	..	..	444	
Wrought iron grated doors ..	2	406 0	..	..	812	
Batten shutters ..	2	105 0	..	..	210	
Do. do. ..	2	30 0	..	..	60	
Do. windows ..	2	317 0	..	..	634	
Ventilators ..	2	56 0	..	..	112	
Roof timbers including weather boards, &c. ..	..	..	..	..	11,972	
Square feet ..	..	..	..	..	..	15,390
Total, Squares ..	..	..	..	..	..	154
Add extra labor in finishing bargeboards and finials.	..	..	5 in number.			
Pankah 10 feet long ..	..	..	1 ,,			

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
20,632 C. feet ..	Excavation for foundation ..	..	1,000 C. feet.		
7,019 ,, ..	Concrete in foundation ..	..	100 C. feet.		
5,843 ,, ..	Brickwork in foundations ..	..	,,		
3,422 ,, ..	Do. in basement ..	..	,,		
16,182 ,, ..	Do. in superstructure ..	..	,,		
535 ,, ..	Archwork ..	..	,,		
118 ,, ..	Cut stonework ..	..	C. feet.		
10,090 ,, ..	Filling in basement ..	..	1,000 C. feet.		
1,185 ,, ..	Teakwood wrought and put up ..	..	C. feet.		
382 Sq. feet.	Venetian and panel doors with frames ..	..	Square feet.		
222 ,, ..	Panelled doors with frames ..	..	,,		
406 ,, ..	Wrought iron grated doors with teak frames ..	..	,,		
105 ,, ..	Strong battened shutters for treasury doors without frames ..	..	,,		
30 ,, ..	Strong battened door with frame for property room ..	..	,,		
32 ,, ..	Venetian windows with frames and iron bars ..	..	,,		
317 ,, ..	Battened do. do. ..	..	,,		
56 ,, ..	Teak frames with iron bars for jail ventilators ..	..	,,		
558 lb. ..	Wrought iron work in trusses ..	..	lb.		
7·82 Squares.	Terrace roofing ..	..	Square.		
103 ,, ..	Tiled roofing with flat and pan tiles including teak reepers ..	..	,,		
56·85 ,, ..	Flooring with 8-inch square pavement tiles ..	..	,,		
15·90 ,, ..	Flooring record room and jail with asphalte ¾ inch thick over a bed of concrete ..	..	,,		
144·73 ,, ..	Plastering interior (two coats) ..	..	,,		
99·37 ,, ..	Pointing exterior ..	..	,,		
1,380 lb ..	Lead sheeting for roof valleys ..	..	lb.		
36 L. feet.	Mouldings over windows ..	..	L. feet.		
125 ,, ..	Coping for treasury parapet ..	..	,,		
23 ,, ..	Hand railing for dais ..	..	,,		
2 in No.	Finials over court ..	..	Each.		
154 Squares.	Painting with three coats of Carson's paint ..	..	Square.		
5 in No. ..	Add extra labor in finishing barge boards and finials ..	..	Each.		
1 ,, ..	Punkah 10 feet long ..	..	,,		
..	Petty supervision ..	..	..		
..	Contingencies ..	..	..		

MADRAS,
25th April 1887.

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

TAHSILDAR'S CUTCHERRY.

Descriptive Specification.

Foundations.—A depth of 4 feet 6 inches 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, walls of treasury 2½ bricks thick, court, offices, record room and outer walls of jail 2 bricks thick, jail partitions and verandah rooms near court 1½ bricks. Verandah retaining walls 1 brick thick, except under posts which will be half a brick thicker.

Stonework.—Stone slabs 12″ × 12″ × 6″ with mortice holes 2 inches square and 2 inches deep cut into them into which the verandah posts will be tennoned.

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

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

Roofing.—The roof of the treasury, arms, and inspector's room will be of pucka terrace. The rest of the building will be covered with flat and pan tiles; if the quality of these are good the usual unsightly "chunam bands" might be dispensed with; all valleys should be protected with sheet lead.

Flooring.—The floor may be of square bricks or stone slabs if the latter are easily procurable. Jail wards and record room floors to be asphalted.

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

Where the soil is damp the space below the flooring should be filled with river sand to a depth of 1 foot at least and the interior walls plastered with Portland cement ½ an inch thick to a height of 3 feet all over above floor level. The exterior plinth should also be plastered with cement.

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

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

CHEPÂK,
25th April 1887.

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

1405/6

C.A.W.

Please put up for circulation the old plans on which alterations are described in blue pencil with the new plans – also see remarks made by Mr. Brassington regarding the cost of outbuildings to the Sanctioned Tahsildars Cutcherry & correct it by a foot note.

If a meeting is decided on, notices are issued, in my absence, for the date fixed.

5/7-87

(24)

1495/7

The designs with certain alterations have been approved by 2 Members of Council & have now been given [illegible] to finish the drawings, which will have to be lithographed, & work out the Estimates.

3/3/87.

L.O. until required

87

1

1455/1/6

To W

It might perhaps be ascertained in Council tomorrow when the Committee can most conveniently meet.

Cn
15.12.86

C. a. W

3. T. [illegible] at my office the plans of Tahsildars' Cutcherries and Moonsiffs' Courts are ready for inspection

Jolle
16/12/86

1498/9

To W.

Standard design for taluk offices in force prior to 1867 have been obtained & are now put up.

They are evidently those referred to by the H. M.

The Technical Branch in drawing up the note, did not think that it would be necessary to go further back than the Chisholm's designs.

Your note of 21.1.56 relative to the cost of taluk ~~cutcherries~~ offices, is submitted with this file as ordered.

Cn
1-2.56.

The amount of this estimate seems very much larger than the sums mentioned lately when I called for information on the general question of the cost of Taluk Offices.

Please explain how this is.

W.

21.1.86

W

I explains that he based his estimates on Madras rates, for ordinary brick in mortar buildings –

The proposed Taluk Office at Kandalapuram is to be of hammer dressed stone in mortar –

The Taluk Offices entered in the Budget vary in estimated cost from Rs 19,000 to Rs 35,000.

I's estimates did not include the cost of outhouses, which are provided for in this & other works entered in the Budget.

Ch

21.1.86.

Whether the [illegible] order this [illegible]

Send in circulation to

1495/11

(1) Rev. Secretary

(2) Chief Secretary

(3) Hon. H. E. Sullivan

(4) Hon C. S. Masla

15.1.86

Sent – 15/1/86

AC

Standard plans for Taluk Offices.

When was design decided? Let me see correspondence respecting.

1485/1

W

18.12.85

To W.

File submitted -

D.S.

18-12-85-

W

I have now had ~~[illegible]~~ copies of the standard designs put up. & resubmit the file -

The present standard design for a 1st Class Taluk office was issued with G.O. No. 795 d/ 23.3.74 - this apparently was much the same as the design previously in force, with the addition of verandahs, which the Rev. authorities considered necessary.

With G.O. No. 1871 d/ 13.7.74, an alternative design for terraced buildings was issued.

With G.O. No. 642 d/ 13.3.76

Standard designs for second Class ~~taluk~~ Taluk offices were issued.

The design for 3rd Class offices was issued with G.O. No 786 of 7-3-77.

These designs are still in force.

17.12.85

C.A.W.

Please have a brief note prepared, giving the history of the present standard designs for Taluk Offices: comparing accommodation & cost with the designs previously in force.

This can I presume be quickly done in the T. Branch.

6.1.86

W

Note prepared, beg submitted.

14.1.86

1055/13

C.A.W.

Can you say from records in office what the cost of Taluq Cutcherries on different designs has been? Some instances ~~on~~ actual results are wanted. Also for Moonsiffs' Courts.

17/12/85

These plans should be circulated as desired by Mr. Sullivan –

But they will be of little use without a memo showing the comparative cost of offices erected on the several designs, & the accommodation given.

Such memo should at once be carefully prepared in the T Branch.

1.2.86

Herewith the memo. called for showing the comparative cost of offices erected on the several designs, and a statement giving the accommodation.

3/2/86

Talook Cutcherries

If the opinions of the Collectors are to be obtained before the type designs are commenced; it will be long before the subject is put into shape. —

We have I think sufficient information to show the amount of accommodation to be provided in the main building; & the nature & size of the outhouses required & with this information I think the C.A. might commence the standard designs, having the following points in view.

I The buildings are to be plain & substantial, and nothing is to be added merely for ornament.

II No upstair accommodation required

III The buildings need *not* be constructed so as to be connected with Military posts.

V Wide verandahs provide shelter against the sun & rain are a necessity.

V The ~~[illegible]~~ Court should be in the centre of the building.

23.11.56

1285/TA

A note giving a brief history of the present standard designs for Taluk offices.—

1st Class

In the year 1867 on the recommendation of the Subsidiary Jail Committee the Government, in G.O. No. 3552 of the 18th Nov./67, sanctioned a design for a 1st class Taluk office which had been prepared by Mr. Chisholm C.A. (the first of that description of building submitted by him) and directed its substitution for the standard design for this building previously in force. A marked feature of the design is the castellated style of architecture adopted for the treasury relative which the Subsidiary Jail Committee write:— "It will be observed that the Treasury is made defensible, which is desirable and is one of the objects of the present standard plan." — See

the accompanying plan a
tabulated statement o
accommodation with cost.

In G.O. No. 1511 of the 10th May/
a revision of this plan for a
1st Class Taluk office wa
sanctioned. This design, re
differs from that sanctione
in 1867 in the arrangeme
of and the amount of ac-
commodation allowed
to the Rooms for the Police
Guard, the Arms, the Inspe
-tor, and the Treasury.—

A further and more important
revision of the design was san
-tioned in G.O. No. 779 A of the
15th March/71 by which the
castellated style of archi
-tecture for the Treasury wa
abandoned and alterations
were effected in the Rooms of
the Police, Inspector, Cashier,
Tahsildar and
Treasury [illegible] Clerks the Verandahs
[illegible]
[illegible] Public was
[illegible] before the

portico, and projecting eaves were adopted to compensate for the omission.— The revised design sanctioned in G.O. No. 232 Mis. of the 23d April/72 provides for the Record-Room being placed in an upper story above the Cashier's and Sheristadar's Rooms.—

The present standard design for a 1st Class Taluk office was sanctioned in G.O. No. 775 of the 23d March/74 and is the same as that sanctioned in G.O. No. 232 Mis. of the 23d April/72 with the addition of verandahs adjoining the Rooms of the Clerks, the Court, the Tahsildar, the Lost Property, and the Post office.— See the accompanying plan and tabulated statement of accommodation with cost.—

In G.O. No. 1871 of the 13th July/74 was sanctioned an alternative design for a 1st Class Taluk office to consist of stone masonry with terraced roofing.—

the accommodation space
of the alternative design i
the same as that afforded
by the tiled-roof design of t
23rd March/74 with the add
-tion of a ward (16'×15') to the ja
and an increase of the are
of the Tahsildar's and Los
-property Rooms. A veranda
in front of the wards has al
been added.

2nd Class

As in the case of the design fo
the 1st Class Taluk office, a
design for a 2nd Class Talu
office prepared by Mr Chis
C.A. was sanctioned by the
Government in G.O. No. 3552 o
the 18th Nov/67 on the recom
-mendation of the Subsidia
Jail Committee, and it
was directed to be substitu
for the standard design f
this building previously i
force. — See the accompany
plan and tabulated stat
-ment of accommodation
with cost. — In G.O. No. 779A of
the 16th March/71 a Revisi

which omitted verandahs and adopted projecting eaves as a substitute, was sanctioned. — The present standard design for a 2nd Class Taluk office is the same as that sanctioned in G.O. 779A of the 15th March/71 with the addition of verandahs and a Retiring Room for the Tahsildar. It was sanctioned in G.O. No. 642 of the 13th March/76. — See the accompanying plan and tabulated statement of accommodation with cost.

3rd Class

In G.O. No. 779A of the 15th March 1871 a design for a 3rd Class Taluk office was sanctioned in which projecting eaves were adopted as a substitute for verandahs. But in G.O. No. 786 of the 7th March 1877 a Revision of this design was sanctioned which provided for the addition of verandahs and a Retiring Room; and is now the standard plans. — See the accompanying plans and the tabulated statements of the accommodation with costs.

Outbuildings

In G.O. No. 3552 of the 18th Nov./67 the following outbuildings were sanctioned:- Ryots Shed, Hospital; Jail Latrine; Public Latrine; and Cookhouse. In G.O. No. 2865 B of the 26th Nov./77 it was ruled that Hospitals should not be constructed in future; and in G.O. No. 2440 of the 20th Septr/82 it was directed that Latrines might be dispensed with as they were not generally used.

14th Jan. 86
B.H.

1855 —

*: This is the one I like. The Collectors might be asked if the accommodation is found to be sufficient. I think it wd be found suited to all districts except on the Western Coast where high pitched tiled roofs &c wd have to be substituted for terraced. But by all means consult Collectors — H.V.S. 11/2

If the Chief, Rev, & P.W.
Secretaries would meet in
the Rev Bd, the Collector
of Madras & his Deputy
...ent Bal Rao, the Board's
Sheristadar, & Dewan
Bahadoor Ragoonath Row
I.G. of Police & two Apostares

The Secy to Govt Rev. Dep
The Hon the Chief Secretary
~~The Hon H. E. Sullivan C.S.~~
~~The Hon C. A. [illegible]~~

x I am inclined to think
they sh^d be outside to the
rear of the main build-
ing. It is necessary to
provide not a mere
lock up but a subsidi-
ary Jail. There sh^d be
a back entrance to
the quadrangle.

With respect to the actual cost of taluk offices completed on the various standard designs, the following three typical cases are ~~[illegible]~~ quoted for information. The figures in each case include the cost of out offices:—

x

1^st Class taluk office at Coimbatore, constructed on the design of 1857 – Cost Rs 15,344.

1^st Class taluk office at Pollachi, constructed on the design of 1
Cost Rs 24,892.

1^st Class taluk office a
Dharmapuri, constructe
on the design of 1874 –
Cost Rs 26,272.

Col. R.E.

... questions might be fairly settled without a reference to Districts.

I prefer generally the 1857 design but I think it needs considerable modification. There is not a decent sized room for the Court of the Tahsildar or the Taluk Sheristadar. Both these officers & their gomastahs are mixed up in the many pillared hall mixed a a a a - they need separate accommodation. There is no provision for a retiring room. The prisons are not well placed. They sh^d be at the corner not just opposite the Treasury - The verandahs are much too narrow. I don't know that Post Office accommodation need be provided take it none need be provided for the Registration Dep^t. The Police servants sh^d be considered

12/2

Recd: 4.2.86 S. 12.2.86.

I discussed this matter today with the two Members of Council, and suggested that the proposed action should not be taken until after the appointment of a successor to Mr. Chisholm, — and that the officer then appointed should be present at the proposed meeting.

This was agreed to, and the papers may stand over for the present.

24.2.86

S. 24.2.86

To W

1456/39

This file relating to proposed modification of standard designs for taluk offices might perhaps be sent to Mr Stokes for ~~approval~~ perusal —

The course occurred during his absence.

Gr

11.8.36

1455/39

To The Registrar
Rev. Dept

Will you please submit these papers to Mr Stokes for perusal & favor of early return.

Seen
WH

Cr.
11.8.86
C.AW

Submitted accordingly to ~~the~~ Secretary's precab.
A. 11/8

S. R. W.,

1455/386

C.A.'s letter No 224 d/17-5-87 was not returned to us with Rev. G.O. No 3106 d/1-6-87, but instructions have been sent to the Madras branch of the Rev. Dept. to send the paper to you direct. Kindly therefore procure it from the Fort, & have it printed with the present Prog.

C.
10-6-87

H.C.

Please attend to this.
FB.
12/6

sent 14/6.

1485/215 1485/215

Note

Each of the following taluq offic y be accepted as firly representing in its cost the expenditure ordinarily incurred in erecting a structure on the lines of the standard design of which the building named has been adopted as a type. — The cost stated in each case includes the outlay on outbuildings. —

The 1st Clas taluq office at Coimbatore constructed on the lines of the Standard design sanctioned in 1857, cost Rs 15,344. the 1st Class taluq office at Pollachy, Coimbatore district, constructed on the lines of the Standard design sanctioned in 1867, cost Rs 24,892; the 1st Class taluq office at Dharmapuri Salem district (Coimbatore Division) constructed on the lines of the Standard design sanctioned in 1874, cost Rs 26,272.

3/2/86

1485/28

No. 786 d/ 7.3.77
" 2264 d/ 21.8.76
" 642 d/ 13.3.76.
" 2093 d/ 23.7.76.
" 1986 d/ 13.7.75
" 1314 d/ 8.5.75
" 1340 d/ 20.5.74
" 1871 d/ 13.7.74
" 1014 d/ 20.4.74
" 795 d/ 23.3.74
" 2805B d/ 26.11.73
" 38 d/ 6.11.73
" 2869 d/ 2.9.69
" 1436 d/ 1.5.69

√(1) The Secy to Govt Rev. Dept
√(2) The Chief Secretary
(3) The Hon. H.S. Sullivan CSI
(4) The Hon. C. G. Master

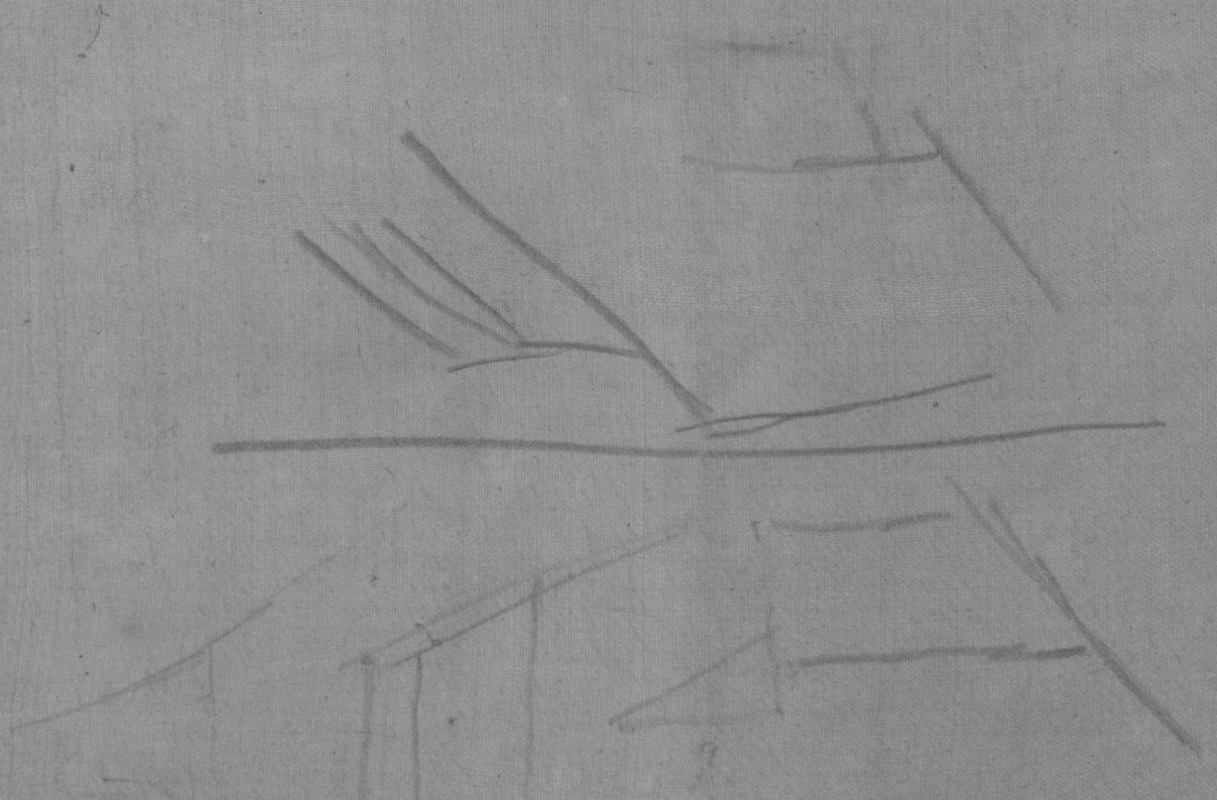
1 FEB

Recd: 4:2:86. R 12.2.86.
Circ: 15.1.86. R 1.2.86

1455/97

Munsiffs courts

Tuni — (1879) - Rs 10300
Karur (1886) Rs 32,870
Ponnamallee (1876) Rs 10.350
Rajahmundry (1872) 38,200
Pitapur (1877) · 10,300



Ave: 15.1.86. R 1.2.86

A tabulated Statement showing the accommodation obtainable from 1st Class Taluq Offices erected on the Standard designs sanctioned in the years, 1857, 1867 & 1874.

1485/218

1655/218

Divisions of the Buildings	1857	1867	1874	Remarks
	Sq: feet	Sq: feet	Sq: feet	
Jail	400	720	720	
Police Guard	192	720	450	
Police Arms	200	136	135	
Inspector's room	"	192	144	
Treasury	166	360	*	* In C's room
Cashier's room	311	180	263	
Sheristadar	"	285	262	
Record	625	495	562	
Clerks	1366	630	630	
Court		612	612	
Tahsildar		180	112	
Lost property office	"	180	60	
Post office	320	180	180	
Towers	280	"	"	
Space (Use not stated)	"	366	"	
Public	"	"	180	
Total Sq: feet	3860	5236	4310	
Verandah area Sq: feet	1498	2440	1429	

3/2/86

A tabulated Statement showing the accommodation obtainable from 3rd Class Taluq offices erected on the Standard designs sanctioned in the Years 1857, 1871 & 1876.

Divisions of the Buildings.	1857	1871	1876	Remarks.
	Sq: feet	Sq: feet	Sq: feet	
Jail	270	600	600	
Police Guard	160.	300	300	
Police Arms	126			
Inspector's room	"	"	"	
Treasury	118	"	"	
Cashiers' room	236	"	"	
Sheristadar	"	"	"	
Record	270	150	150	
Clerks	849	150	150	
Court		300	300	
Tahsildar		"	"	
Lost property office	"	"	"	
Post office	153	"	"	
Towers	280	"	"	
Retiring room	"	"	104	
Total Sq: feet	2462	1500	1604	
Verandah area Sq: feet	1197	"	1093	

BH
3/2/86

2nd Class Talug office
Sanctioned in 1867.

Accommodation Space

	Square ft.
Jail	720
Police	360
Record	192
Clerks	192
Court	400
Total	1,864 Sq.
Verandah area	1923 Sq.

Cost Rupees 8200

N.B.

The cost in each case
rates now obtaining

1st Class Talug Office
Sanctioned in 1874.

Accommodation Space

	Square feet
Jail	720
Covered way	450
Police	135
Inspector	144
Treasury is included in Cashier's room	
Cashier	263
Sheristadar	262
Record	562
Clerks	630
Court	612
Tahsildar	112
Lost property	60
Post office	180
Public	180
Total	4,310 Sq ft.
Verandah area	1,429 Sq ft.

Cost Rupees 16430

has been calculated at
in the Presidency

3rd Class Taluq Office
Sanctioned in 1871.

Accommodation Space

	Sqre feet
Jail	600
Police	300
Record	150
Clerks	150
Court	300
Total	1500 sq. ft.

No Verandah provided but projecting eaves allowed to compensate for the omission

Cost Rupees 5650

2nd Class Taluq office
Sanctioned in 1876.

Accommodation Space

	Square feet
Jail	720
Police	360
Record	192
Clerks	192
Court	400
Retiring room (6×9′+6×3′) = at corner of Verandah.	72
Total	1936 sq. ft.
Verandah area	1162 sq. ft.

Cost Rupees 7680

has been calculated at
N.B.
The cost in each case in the Presidency
rates now obtain.

1st Class Taluq Office
Sanctioned in 1867.

Accommodation Space

	Square feet
Jail	720
Police guard	720
Police Arms	136
Inspector	192
Treasury	360
Cashier	180
Sheristadar	285
Record	495
Clerks	630
Court	612.
Tahsildar	180
Lost property	180
Post office	180
Space } Use not	216
Space } specified	150
Total	5,236 sq ft
Verandah area	2440 sq ft

Cost Rupees 16620

3d Class Taluq Office
Sanctioned in 1876

Accommodation Space

	Sq. feet.
Jail	600
Police	300
Record	150
Clerks	150
Court	300
Retiring room	104
Total	1604 sq ft
Verandah area	1893 sq ft

Cost Rupees 6650

N.B.

The cost in each cas has been calculated [illegible]t
rates now obtainin g in the Presidency

I have looked in vain, among the plans circulated, for the design ordered to be adopted for taluk Cutcherries two or three years after the Mutiny when it was decided that they & railway stations should be constructed as to be capable of being ade defensive posts in e of emergency. The gn followed the lines mon to most buildings in the East - an open Court yard in the centre with the rooms & offices uilt round the quadrangle. The taluk cutcherry at Coimbatoor is built n this plan and when was on tour in the Bellary district in 1884 I came upon another at I think Hadgally. This was probably the standard design referred to in the office note as being in force

Note.

I consider and always have considered, the new styles of Taluq Cutcherries unsatisfactory, unsuitable and too costly: They have far too much "gimcrack" about them and they are to all lack in the important point of depth of verandahs which has been sacrificed to appearance.

The consequence is that every one that I have ever been in is like an oven and that, in wet weather, the verandahs afford no real shelter

The living rooms are far too large, the Court house is larger than is necessary and much other space seems to be wasted. Upstairs record rooms are not required: where they exist, they are a nuisance. If any one intends to have a paper out of record room he will have it, whether it is upstairs, or down. The tapes and not the crowbar is the agent used in such matters.

I do not consider anything upstairs wanted.

The idea of making a Taluq Cutcherry a defensible

post may be abandoned.
The chance of its being ever necessary to defend any such position is far too remote to call for consideration.
What I venture to think is desirable is a simplification of the old rectangular Cutchery with a Court in the centre, which was in vogue in former days. This had comparatively little wood work about it and no ornament — the new offices have much of it — and it was strong, though rough and in some points defective.
The present Taluq Cutchery at [illegible] is something approaching this. I do not know to what period of Cutchery architecture it belongs, but it appertains, I should say, to one considerably anterior to the introduction of Mr. Chisholm's ornate style.
With a few alterations it would, I think, make a very good Cutchery.
I am not aware what is its cost.
As far as I know all

previous to 1867. This should be circulated before we come to any decision — The building is substantial, commodious, not ugly & the cost moderate.

H.E.S. 29/1

29/1

1885/384

At the meeting held at Chepak in December 1885, to consider the details of the P.W. Provincial Budget for 1886-87, an opinion was generally expressed to the effect that the standard design for Tahsildars Offices was unnecessarily large & expensive.

The undersigned has had the accompanying Note drawn up in his Office, giving in a few words the history of the standard design now in force; & comparing it, as respects accommodation & cost, with the standard designs previously in force.

The undersigned begs to Circulate the note, with designs & other papers bearing on the subject, to the Secretaries & the Hon: Members of Govt. for information & rema

16-1-86

148
38

Revenue Officers, European & native, disapprove of the Taluq Cutcherries of the present day, as being not only uncomfortable but inconvenient.

Utility and comfort have been in my opinion extensively sacrificed to appearance & to ideas which experience has, I believe, shown had, in many cases, better be abandoned.

It seems quite within the range of possibility to build really useful and satisfactory Cutcherries at a considerable reduction on the existing rates, but in such case ornamentation must be rigorously excluded: this is always an expensive item.

I would suggest that the ideas of Collrs. in consultation with the most experienced of their native subordinates should be taken, as to the best form of Taluq Cutcherry & outbuildings and that these be considered in view to a revision of the present plans.

16-1.86

Supr-
19-1-86

N.B. I do not think that another Taluk Cutcherry should be built — unless the necessity for it is demonstrable to conviction — until we have

[illegible]

provided for the [illegible].

[illegible] and other import-ant works of irrigation that now lie untouched for lack of funds. The new Cutcherries are often built in places where buildings of this style and kind are not suitable and only strike the eye and mind as entirely unsuitable to the requirements of the place and their surroundings.

19-1-86

C

FILED
DEPARTMENT

See remarks by Hon'd Sullivan

Recd. 4:2:86.

1485/37

The Taluq Cutcherry at [illegible], mentioned in my previous note is on the 1857 plan, slightly modified. I consider it, faulty as it is in some respects, infinitely superior to the gimcrack productions of later days.

I continue to think that Colrs. & their subordinates should be asked what suits them & the people best and that when these opinions are received the D.P.W. should work out standard plans.

I venture ~~to think~~ to press that there should not be one standard plan for the whole Presidency. What suits one District will not suit another. e.g. Bellary & Chingleput

5-2

P.W.D.

Note.

1685/37

In accordance with the desire of the Hon. H.G. Sullivan, expressed in his note of 29.1.86, the standard designs for taluk offices in use prior to 1867 are now circulated.

A fresh statement is also attached comparing the accommodation afforded by the three designs of 1857, 1867 & 1874.

It must be explained that the estimates of cost given in the statements previously circulat

The Chief Secretary ✓
Revenue Secretary

38

1495/ ~~[illegible]~~ 37

Revised Design for Taluq Cutcherries

When this subject was discussed early in the year, the Hon Mr Master suggested that the Chief, Rev:, & P.W. Secretaries should meet the Rev: Board, the Collectors of Madras and Chingleput, Chentsal Rao, the Board's Sheristadar, Dewan Bahadoor Ragoonath Row, and the I.G of Police and his Assistant to settle the question without a reference to Collectors.

Subsequently Col. Shaw Stewart discussed the matter with the two Members of Council, and suggested that the proposed action should not be taken until after the appointment of a successor to Mr Chisholm, - and that the officer then appointed should be present at the proposed meeting. This was agreed to'-

Mr Brassington has now been appointed to officiate as Consulting

Architect, and it is requested that arrangements should be made to hold the proposed meeting without delay.

Jobn
25/11/86.

The Chief Secy.
" Rev: Secy.

I am ready at any time.
Secy. P.W.D. had better arrange time & place.

NCS

I can attend on any day but 3d - Dec.

26.11

I agree: There seems little or no reduction in the Rev. Offices. Indeed the Dr Jaleb's is more costly than the old sanctd. building.

BM
12 Feb

1695/398

Circ. 7.2.87 R. 19.2.87

The Hon Mr Meston
The Hon Mr Hutchins
The Hon Mr Stokes
J. F. Price Esqr.

Revised designs for Tahsildars & Sub Judges Cutcheries & Courts prepared by the Consulting Architect in accordance with decision arrived at, at our meeting in this Office are circulated -

If a meeting of all the officials whom Mr Meston suggested should consider the new designs is now thought necessary, a date may be fixed and notices will be issued accordingly. The undersigned will be away the 15th Feby - If not, the subject can be discussed after Council at the last meeting after that date.

Meeting arranged Tuesday after Council, 1st March - between the papers & [illegible] 8/2 [illegible] 21/2/87 HG

Jobn
5/2/87.

I suggest that the officers who met the other day at the Chief Engineer's office should meet again & settle whether the revised plans & estimates will do.
CAM
8/2

[P. W. D. Code.—Paras.]

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

1455/30

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
23#	4	5	5	5	5	6
Excavation for foundations						
Court, outer walls		92. 0	4. 0	4. 6	1656	
Property & private room end walls	3	5. 4½	3. 7½	4. 6	1007	
Do outer walls		45. 7½	3. 7½	4. 6		
Cashier, Sheristadars, Clerks room						
Longitudinal walls	2	70. 0	4. 0	4. 6	5076	
do do partitions	3	15. 6	4. 0	4. 6		
Record room outer walls		95. 6	4. 0	4. 6		
Treasury & Inspectors room &c Outer walls		115. 9	4. 4½	4. 6	3268	
Do Do inner walls	2	20. 4½	4. 4½	4. 6		
Do Do	1	9. 6	4. 4½	4. 6		
Jail wards outer walls		173. 0	4. 0	4. 6	3114	
do partitions	4	12. 6	3. 7½	4. 6	816	
Verandah & covered way walls near Jail		89. 0	3. 3	4. 6	5404	
Verandah in front		130. 0	3. 3	4. 6		
Do in rear & sides of Record room		150. 6	3. 3	4. 6		
Extra thickness at Verandah posts	32	1. 1½	0. 4½	4. 6	64	
do do at Corners	5	0. 4½	0. 4½	4. 6		
do do	4	1. 10½	0. 4½	4. 6	13	
					20418	

20,000—10-11-86.

ESTIMATE M.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward					20418	
Steps	2	12.6	3.0	1.6	214	
do	1	11.6	3.0	1.6		
do	2	5.6	3.0	1.6		
Total Cubic feet						20632

Concrete in foundations

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Court outer walls		92.0	4.0	1.6	552	
Property & private room End walls	3	5.4½	3.7½	1.6	338	
do do outer walls		45.7½	3.7½	1.6		
Cashiers, Sheristadars & Clerks room Longitudinal walls	2	70.0	4.0	1.6	1692	
Do partitions	3	15.6	4.0	1.6		
Record rooms outer walls		95.6	4.0	1.6		
Treasury & Inspectors room Outer walls		115.9	4.4½	1.6	1089	
Do inner walls	2	20.4½	4.4½	1.6		
Do Do	1	9.6	4.4½	1.6		
Jail wards outer walls		173.0	4.0	1.6	1038	
Do partitions	4	12.6	3.7½	1.6	272	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[P. W. D. Code.—Paras.]

145/40

2

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

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet						
Verandah & covered way walls near Jail		89.0	3.3	1.6	1800	
Verandah in front		130.0	3.3	1.6		
Do in rear & sides of Record rooms		150.6	3.3	1.6		
Extra thickness at Verandah posts	32	1.1½	0.4½	1.6	26	
do at Corners	5	0.4½	0.4½	1.6		
do do	4	1.10½	0.4½	1.6		
Steps	2	12.6	3.0	1.6	214	
do	1	11.6	3.0	1.6		
do	2	5.6	3.0	1.6		
Total Cubic feet						7019

Brickwork in foundation

Footings

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Court outer walls		92.0	2.3	1.0	207	
Private & property room end walls	3	7.1½	1.10½	1.0	122	
do do outer walls		43.10½	1.10½	1.0		
Cashiers, Sheristadars & Clerks room longitudinal walls	2	71.9	2.3	1.0	658	
Do partitions	3	17.3	2.3	1.0		
Rec[illegible]		97.3	2.3	1.0		

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward. Cubic feet					987	
Treasury & Inspectors room outer walls		115.9	2.7½	1.0		
Do inner walls	2	22.1½	2.7½	1.0	450	
do do	1	11.3	2.7½	1.0		
Jail wards - outer walls		173.0	2.3	1.0	389	
do partitions	4	14.3	1.10½	1.0	107	
Verandah & Covered way near Jail		92.6	1.6	1.0		
Verandah in front		131.9	1.6	1.0	565	
Do in rear, & sides of record room		152.3	1.6	1.0		
Extra thickness at Verandah posts	32	1.1½	0.4½	1.0		
do at corners	5	0.4½	0.4½	1.0	17	
do do	4	1.10½	0.4½	1.0		
Above footings to ground level						
Court outer walls		92.0	1.6	2.0	276	
Private & property room end walls	3	7.10½	1.1½	2.0	150	
do do outer walls		13.1½	1.1½	2.0		
Cashiers, Sheristadars & Clerk's rooms longitudinal walls	2	72.6	1.6	2.0		
Do partitions	3	18.0	1.6	2.0	891	
Record room outer walls		98.0	1.6	2.0		

[P. W. D. Code.—Paras.]

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

1885/81

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward Cubic feet					3832	
Treasury & Inspectors room						
Outer Walls		116.9	1.10½	2.0		
Do inner Walls	2	22.10½	1.10½	2.0	654	
do	1	12.0	1.10½	2.0		
Jail Wards outer Walls		173.0	1.6	2.0	519	
do partitions	4	15.0	1.1½	2.0	135	
Verandah & covered ways						
near Jail		94.0	0.9	2.0		
Do in front		132.6	0.9	2.0	569	
Do in rear & sides of record room		153.0	0.9	2.0		
Extra thickness at Verandah posts	32	1.1½	0.4½	2.0		
do Corners	5	0.4½	0.4½	2.0	34	
do do	4	1.10½	0.4½	2.0		
Extra thickness for plinth						
for Jail wards		103.6	0.3	2.0		
Inspectors & Arms room		47.6	0.3	2.0	100	
Private & Property room		43.7½	0.3	2.0		

Total Cubic feet 5843

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brickwork in basement						
Court outer walls		92. 0	1. 6	2. 0	276	
Private & property room end walls	3	7. 10½	1. 1½	2. 0		
do outer walls		43. 1½	1. 1½	2. 0	150	
Cashiers, sheristadars &c rooms longitudinal walls	2	72. 6	1. 6	2. 0		
Do partitions	3	18. 0	1. 6	2. 0		
Record room outer walls		98. 0	1. 6	2. 0	891	
Treasury & Inspectors room outer walls		116. 9	1. 10½	2. 0		
Do inner walls	2	22. 10½	1. 10½	2. 0		
Do Do	1	12. 0	1. 10½	2. 0	654	
Jail outer walls		175. 0	1. 6	2. 0	519	
do partitions	4	15. 0	1. 1½	2. 0	135	
Verandah & covered way near jail		94. 0	0. 9	2. 0		
Do in front		132. 6	0. 9	2. 0		
Do in rear & sides of record room		153. 0	0. 9	2. 0	569	
Carried over Cubic feet					3194	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward Cubic feet					3194	
Extra thickness at Verandah posts	32	1. 1½	0. 4½	2. 0		
do at corners	5	0. 4½	0. 4½	2. 0		
do do	4	1. 10½	0. 4½	2. 0	34	
Extra thickness for plinth		199. 7½	0. 3	2. 0	100	
Dais walls		20. 9	1. 1½	1. 6	35	
Steps		36. 6	3. 0	0. 6	55	
do		30. 6	2. 0	0. 6	31	
do		24. 6	1. 0	0. 6	12	
do near jail	2	5. 6	3. 0	1. 0	33	3494
Deduct						
Stone in Steps						72
Total Cubic feet						3422
Brickwork in Superstructure						
Court outer walls		92. 0	1. 6	13. 3	1829	
do dais walls		20. 9	1. 1½	1. 6	35	
Carried over Cubic feet					1864	

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward Cubic feet					1864	
Private & property room End walls	3	7. 10½	1. 1½	8. 0	292	
do half gables	3	7. 10½	1. 1½	3. 0		
do outer walls		43. 1½	1. 1½	8. 0	388	
Cashiers, Sheristadars & Clerks room longitudinal walls	2	72. 6	1. 6	13. 3	3933	
do partitions	3	18. 0	1. 6	13. 3		
do Gables	4	21. 0	1. 6	3. 6	441	
Record room outer walls		98. 0	1. 6	12. 0	1764	
Do. Gables	2	18. 0	1. 6	3. 0	162	
Treasury & Inspectors room outer walls including battlement		116. 9	1. 10½	20. 0	4378	
Do inner walls	2	22. 10½	1. 10½	15. 0	1624	
Do Do	1	12. 0	1. 10½	15. 0		
Jail wards outer walls		173. 0	1. 6	12. 0	3114	
Do partitions	4	15. 0	1. 1½	12. 0	810	
Do Gables at Ends	2	18. 0	1. 6	3. 0	162	
do do for partitions	4	18. 0	1. 1½	3. 0	243	1919
Deductions						
Doors in treasury	8	4. 0	1. 10½	8. 0	750	
Windows do	6	4. 0	1. 10½	6. 0		
Carried [illegible] Cubic ft					750	19197

[P. W. D. Code.—Paras.]

5

1885/6

43

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

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward Cubic feet					750	19,197
Archway in Treasury square portion	1	12. 0	1. 10½	4. 0	90	
Do semicircular do		56. 6	area	1. 10½	106	
Doors in Court &c	17	4. 0	1. 6	8. 0	861	
Do	1	4. 0	1. 6	7. 6		
Do in private & property rooms	2	4. 0	1. 1½	7. 6	104	
Windows in do	2	4. 0	1. 1½	4. 0		
Doors in Jail	5	4. 0	1. 6	7. 6	225	
Ventilators in do	7	4. 0	1. 6	2. 0	84	
Record room Windows	18	1. 9	1. 6	5. 6	260	
Archwork as per details					535	3,015
Total Cubic feet						16182

Archwork

Over Treasury doors & windows	14	5. 0	1. 10½	1. 1½	148	
do Arch semicircular	1	21. 6	1. 10½	1. 6	60	
Over doors in Court &c	18	5. 0	1. 6	1. 1½	152	
Do & windows in private & property room	4	5. 0	1. 1½	1. 1½	25	
Do doors & end Ventilators in Jail	7	5. 0	1. 6	1. 1½	150	
Over Record room windows	18	3. 0	1. 6	1. 1½		
Total Cubic feet						535

20,000—10-11-86.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Cut Stonework						
Slabs under posts	48	1. 0	1. 0	0. 6	24	
Steps		143. 0	1. 0	0. 6	72	
Slabs under trusses	22	2. 0	1. 6	0. 4	22	
Total Cubic feet						118
Earth filling in basement						
Court	1	25. 0	18. 0	1. 6	675	
Dais	1	5. 10½	6. 9	1. 0	40	
Private & property rooms		30. 9	7. 10½	1. 6	363	
Clerks Sheristadars &c rooms		68. 0	18. 0	1. 6	1836	
Treasury & verandah	1	21. 0	12. 0	1. 6	378	
Arms & Inspectors room	2	22. 10½	8. 0	1. 6	549	
Jail wards		64. 0	15. 0	1. 6	2340	
Record room	1	40. 0	15. 0	1. 6		
Verandahs		170. 0	8. 3	1. 6	2104	
Do		164. 0	5. 9	1. 6	1440	
Covered way	1	18. 0	13. 6	1. 6	365	
Total Cubic feet						10090

6.

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

1855/ 44

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Teakwood wrought & put up						
Court, Clerk, Sheristadars &c room						
5 trusses to span 18 feet — Tie beams	5	21. 0	0. 4	0. 7	20	
Principal rafters	10	11. 9	0. 4	0. 6	20	
Struts	10	5. 9	0. 4	0. 4	6	
Purlins allowing for halving		196. 0	0. 4	0. 6	33	
Wall purlins do		206. 0	0. 3	0. 4	17	
Ridge do		94. 0	0. 3	0. 9	18	
Hip rafters for Court	5	17. 0	0. 3½	0. 6	17	
Do for Sheristadars room	2	15. 0	0. 3½	0. 6		
Common rafters 18" centre to centre	102	12. 6	0. 3	0. 4	154	
Jack rafters for court	48	9. 0	0. 3	0. 4		
do for Sheristadars room	20	average length 7. 0	0. 3	0. 4		
Record room		average length				
3 trusses to span 15 feet — Tie beams	3	18. 0	0. 4	0. 6	9	
Principal rafters	6	9. 9	0. 4	0. 6	8	
Struts	6	4. 9	0. 4	0. 4	3	
Purlins (allowing for halving)	2	49. 0	0. 4	0. 5	14	
Wall purlins	2	44. 0	0. 3	0. 3	6	
Ridge	1	53. 0	0. 3	0. 8	9	
Common rafters 18" centre to centre	58	10. 9	0. 3	0. 3	42	
do at Ends	4	12. 6	0. 3	0. 3		

20,000—10-11-86.

Carried over Cubic feet 371

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					376	
Treasury, Inspector & Armsroom joists 18" centre to centre	16	14.0	0.3½	0.8	44	
do do	32	9.6	0.3	0.6	38	
Jail wards						
3 trusses to span 15 feet { Tie beams	3	18.0	0.6	0.6	9	
Principal rafters	6	9.9	0.4	0.5	8	
Struts	6	4.9	0.4	0.4	3	
Purlins allowing for halving	2	75.6	0.4	0.5	21	
Wall purlins do	2	75.6	0.3	0.3	9	
Ridge	1	75.6	0.3	0.8	13	
Common rafters 18" centre to centre	56	12.6	0.3	0.3	76	
do	48	10.9	0.3	0.3		
Covered way						
1 truss to span 15 feet { Tie beam	1	16.6	0.4	0.6	3	
Principal rafters	2	9.9	0.4	0.5	3	
Struts	2	4.9	0.4	0.4	1	
Purlins	2	20.0	0.4	0.5	6	
do over posts	2	20.0	0.4	0.4	4	
Ridge	1	20.0	0.3	0.8	3	
Hip rafters	2	15.0	0.3	0.5	3	
Common rafters	18	12.6	0.3	0.3	17	
Jack rafters	8	6.6	0.3	0.3		

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					637	
Verandah						
Posts	48	0.6	0.6	7.4	88	
Breastsummers for 9 ft Verandah		187.0	0.6	0.7½	58	
Do for 6½ ft do		222.0	0.6	0.6	56	
Hip rafters	4	12.6	0.3	0.6	18	
do	1	18.6	0.3	0.6		
do	1	15.6	0.3	0.6		
do	3	12.6	0.3	0.6		
Ridges	2	11.0	0.3	0.6		
Common rafters for 9 feet Verandahs and Private & property rooms 18" centre to centre	122	13.6	0.3	0.5	199	
Jack rafters for do	24	5.6	0.3	0.5		
do	4	average length 7.6	0.3	0.5		
do	12	average length 8.6	0.3	0.5		
Common rafters for 6½ Verandah 18" centre to centre	102	10.0	0.3	0.4	98	
Jack rafters	28	5.6	0.3	0.4		
Boarding at ends of jail Verandahs	2	8.0	0.1	3.0	4	
Barge boards for jail & record room gables	6	13.0	0.1	0.9	5	
Do	6	3.0	0.1	1.0	2	
do Collar piece						

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Cubic feet					1167	
Barge boards for finials	3	6. 6	0. 3	0. 3	1	
do do	3	1. 0	0. 8	0. 8	1	
do do	6	4. 0	2. 0	0. 1¼	5	
Front Verandah Gables						
Barge boards	4	7. 6	0. 1	0. 7½	2	
Collar pieces	2	7. 0	0. 2	0. 4	1	
Finials	2	6. 0	0. 3	0. 3	1	
Planks	2	2. 6	0. 1¼	1. 6	1	
Weather boards for jail						
Brackets						
Struts	4	3. 6	0. 2	0. 2½		
Breastsummers	4	3. 0	0. 2	0. 2½	1	
Rafters	2	6. 0	0. 2	0. 2½		
Planks including overlap	8	4. 6	0. 1½	0. 2	1	
	12	6. 3	0. ¾	0. 9	4	
Total Cubic feet						1185
Venetian & panel doors with frames Complete						
Outer doors of Court, Clerks, sheristadars &c rooms	11	4. 0		8. 0	352	
Private room	1	4. 0		7. 6	30	
Total Square feet						382

[P. W. D. Code.—Paras.]

8

1085/~~40~~/46

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

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Panelled doors with frames						
Inner doors of Court, Clerks, sheristadars &c room	6	4. 0		8. 0	192	
Do	1	4. 0		7. 6	30	
Total Square feet						222
Wrought Iron grated doors with wooden frames						
for Jail wards	5	4. 0		7. 6	150	
Treasury &c	8	4. 0		8. 0	256	
Total Square feet						406
Strong battened shutters for Treasury doors without frames						
	4	3. 6		7. 6	105	Square feet
Strong battened door with frame for property room						
	1	4. 0		7. 6	30	Square feet

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Venetian Windows with frames and Iron Bars						
For Private & property room	2	4. 0		4. 0	32	Square
Battened Windows with frames & Iron bars						
For Arms & Inspectors room	6	4. 0		6. 0	144	
For Record room	18	1. 9		5. 6	173	
Total Square feet						317
Teak frames with Iron bars for Jail Ventilators	7	4. 0		2. 1	56	
Square feet						
Wrought Ironwork in trusses.						
1" dia: King rods for 18 ft trusses	5	8. 0	= 40	× 2.62	= 105	
1" hex nut & bolt head for do	15			× 1.10	17	
3" dia 1/8" thick washers for do	10			× 0.32	3	
1½ × ½" heel straps for do	10	2. 9	27. 6	× 2.50	= 69	
Carried over lbs					194	

[P. W. D. Code.—Paras.]

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

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward lbs					194	
1½" × ½" bearing plates for 18 ft trusses	10	0. 6¾	= 5. 3¾	× 2.50	= 13	
5/8" hex nuts for do	20			× .267	= 5	
Caps of 3/8" plate 6" wide	5	2. 0	= 10	× 7.51	= 75	
7/8" dia: King rod for 15 ft: trusses	7	6. 7½	= 46. 4½	× 2.01	= 93	
7/8" hex nut & head for do	21			× 0.73	= 15	
3" dia 1/8" thick washers for do	14			× 0.32	= 4	
1½" × 3/8" heel straps for do	14	2. 3	= 31. 6	× 1.87	= 58	
1½ × 3/8 bearing plate for do	14	0. 6¾	= 7. 10½	× 1.87	= 15	
5/8" hex nut for do	28			× .267	7	
Caps of 3/8" plate. 6" wide	7	1. 6	= 10. 6	× 7.51	= 79	
Total lbs						558
Terrace Roofing						
For Treasury, Inspectors & Arms rooms		32. 9		23. 10½	782	Sq: feet
Squares						7.82
Tiled Roofing						
Court room		28. 0		26. 0	2808	
Clerks, Sheristadars &c rooms		80. 0		26. 0		
Carried over square ft						

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Square feet					2808	
Record room		49.0		23.0	1127	
Jail		74.6		24.6	1825	
Covered way		15.3		25.0	381	
andah 9 feet ~~deep~~ wide		210.0		12.0	2520	
do 6½ ~~do~~ wide		182		9.0	1638	
Square feet						10,299
Total Squares						103
ring with 8" Square bricks						
Court	1	25.0		18.0	[illegible]	
Private room	1	7.10½		11.9	242	
Property room	1	7.10½		12.0		
Clerks, Sheristadars &c room		68.0		18.0	1244	
Treasury & Verandah		22.10½		12.0	161	
llectors & Arms room	2	22.10½		8.0		
Covered way	1	18.0		15.0	270	
andah 9 feet wide		175.0		9.0	1575	
do 6½ do		167.0		6.6	1086	
Door pieces	18	4.0		1.6	108	
do	8	4.0		1.10½	60	
Carried over Square feet					5676	

1885

40

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Square feet					5676	
Door pieces	2	4.0		1.1½	9	
Square feet						5685
Total Squares						56.85
Flooring Record room & Jail with Asphalte ¾ thick over bed of Concrete						
Record room	1	40.0		15.0	1560	
Jail	1	64.0		15.0		
Door pieces	5	4.0		1.6	30	
Square feet						1590
Total Squares						15.90
Plastering interior 2 Coats						
Court		86.0		13.3	1140	
Private room		53.3		10.6	559	
Property room		19.10½		8.0	159	
do	2	7.10½		10.6	165	
do	1	4.1½		13.3	55	
Clerks, Sheristadars &c room		280.0		13.3	3710	
Gables	9	18.0		3.0	486	
Carried over Square feet					6274	

0—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Square ft					6274	
Record room		110. 0		12. 0	1320	
Gables	2	15. 0		2. 6	75	
Treasury		54. 0		14. 0		
do Verandah		42. 0		14. 0	3073	
Inspectors & Arms room	2	61. 9		14. 0		
Jail wards		278. 0		12. 0	3336	
do gables	10	15. 0		2. 6	375	
Door jambs & soffits	17	20. 0		1. 6	510	
do	1	19. 0		1. 6	29	
do	8	20. 0		1. 10½	300	
do	2	19. 0		1. 1½	43	
do	5	19. 0		1. 6	143	
Arch do		27. 0		1. 10½	51	
Window jambs & soffits	6	20. 0		1. 10½	225	
do	2	16. 0		1. 1½	36	
do	18	14. 6		1. 6		
Ventilator jambs	2	12. 0		1. 6	488	
do	5	8. 0		4. 6		16278
Deductions						
Doorways	32	4. 0		8. 0	1024	
do	9	4. 0		7. 6	270	
Archway Square portion	1	12. 0		4. 0	48	
Carried over Square feet					1342	16278

1485

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward Square feet					1342	16278
Archway semicircular portion	1	56. 6	area		57	
Windows	2	4. 0		4. 0	32	
do	6	4. 0		6. 0	144	
do	18	1. 9		5. 6	174	
Ventilators	7	4. 0		2. 0	56	1805
Square feet						14473
Total Squares						144.73

Pointing Exterior

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Court		50. 9		13. 3	3028	
Clerks, Sheristadars &c rooms		177. 9		13. 3		
Property & Private room		62. 3		7. 6	467	
do half gables	2	9. 0		3. 0	54	
Record room		101. 0		12. 0	1212	
Do gable	1	18. 0		3. 0	54	
Treasury & Inspectors &c rooms		124. 3		21. 6	2671	
Do inside parapet		109. 3		5. 0	546	
Jail wards		179. 0		12. 0	2148	
do gables	2	18. 0		3. 0	108	
Basement all round		609. 0		2. 0	1218	11506
Carried over Square feet						11506

20,000—10-11-86.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward Square feet						11506
Deduct						
Doorways	16	4. 0		8. 0	512	
do	7	4. 0		7. 6	210	
Archway Square portion	1	12. 0		4. 0	48	
do semicircular do	1	56. 6	area =		57	
Windows	2	4. 0		4. 0	32	
do	6	4. 0		6. 0	144	
do	18	1. 9		5. 1	174	
Ventilators	7	4. 0		2. 0	56	
End wall Cashiers room	1	21. 0		16. 0	336	1569
Square feet						9937
Total Squares						99.37
Lead sheeting for roof valleys						
		ft		per foot lbs		
		184. 0	1. 6 × 276	× 5		1380 lbs
Mouldings over windows for Inspectors & Arms rooms						
	6	6. 0			36	Lineal fe

[P. W. D. Code.—Paras.]

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

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
[illegible]ing for Treasury					125	Lineal feet
Railing for dais					23	Lineal feet
Finials over Court					7 in	Number
Painting with 3 Coats of Carsons paint						
Venetian & panel doors	3	382			1146	
Panelled doors	2	222			444	
Wrought Iron grated doors	2	406			812	
Batten shutters	2	105. 0			210	
do do	2	30. 0			60	
do windows	2	317 0			634	
Ventilators	2	56. 0			112	
Roof timbers including weather boards &c					11972	
Square feet						15390
Total Squares						154

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Add extra labor in finishing barge boards & finials			5 in Number			
Punkah 10 feet long			1 in Number			

1885/57 13

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
20632 Cub: ft	Excavation for foundation		1000 cft		
7019 "	Concrete in do		100 cft		
5843 "	Brickwork in foundation		"		
3422 "	do in basement		"		
16,182 "	do in Superstructure		"		
535 "	Archwork		"		
118 "	Cut stonework		Cub: ft		
10,090 "	Filling in basement		1000 cft		
1185 "	Teakwood wrought & put up		Cub: ft		
382 Sqr: ft	Venetian & panel doors with frames		Sq: ft		
222 "	Panelled doors with frames		"		
406 "	Wrought Iron grated doors with teak frames		"		
105 "	Strong battened shutters for treasury doors without frames		"		
30 "	Strong battened door with frame for property room		"		
32 "	Venetian windows with frames & Iron bars		"		
317 "	Battened windows with frames & Iron bars		"		
56 "	Teak frames with iron bars for Jail Ventilators		"		
558 lbs	Wrought Ironwork in trusses		lbs		
7.82 Sqres:	Terrace roofing		Sqre.		

Grand Total of Estimate ..

Station }
Dated }

Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE.

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

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

CIRCLE—

DIVISION—

ESTIMATE FORM.—Abstract.

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

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

26

1995/5/2 141 12

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	TOTAL.
		RS.		RS.	RS.
103 Sqrs:	Tiled roofing with flat & pan tiles including teak reepers		Sqre		
5[illegible] "	Flooring with 8" Square pavement tiles		Sqre		
1[illegible]0 "	Flooring record room & jail with asphalte 3/4 inch thick over a bed of Concrete		"		
144.73 "	Plastering interior (2 Coats)		"		
49.37 "	Pointing Exterior		"		
1380 lbs	Lead sheeting for roof valleys		lb		
36 L: ft:	Mouldings over windows		L: ft		
125 "	Coping for Treasury parapet		"		
23 "	Hand railing for dais		"		
2 in No.	Finials over Court		Each		
154 Sqrs	Painting with 3 Coats of Carson's paint		Sqre		
5 [illegible] 10	Add Extra labor in finishing barge boards & finials		Each		
1 "	Punkah 10 feet long		"		
	Petty Supervision				
	Contingencies				

Grand Total of Estimate ..

STATION Madras
Dated 25th April 1887.

J W Brassington
~~Executive Engineer.~~
Offg. Consulting Architect
to Government

country wood.

Roofing

The roof of the Treasury, Arms, & Inspectors room will be of pucka-terrace. The rest of the building will be covered with flat and pan tiles, if the quality of these are good the usual unsightly "Chunam bands" might be dispensed with. All valleys should be protected with sheet lead.

Flooring

The floor may be of square bricks, or stone slabs if the latter are easily procurable. Jail wards & record room floors to be asphalted.

Interior
Exterior
Finishin

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

Where the soil is damp the space below the flooring should be filled with river sand to a depth of 1 foot at least and the interior walls plastered with Portland cement 1/2 an inch thick to a height of 3 feet all over above floor level. The exterior plinth should also be plastered with cement.

Finials

The finials may be of copper, Iron or wood.

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

of the Public Works Department.

J W Brassington
Offg: Consulting Architect
to Government.

Consulting Architects Office.
Chepauk 25th April 1887

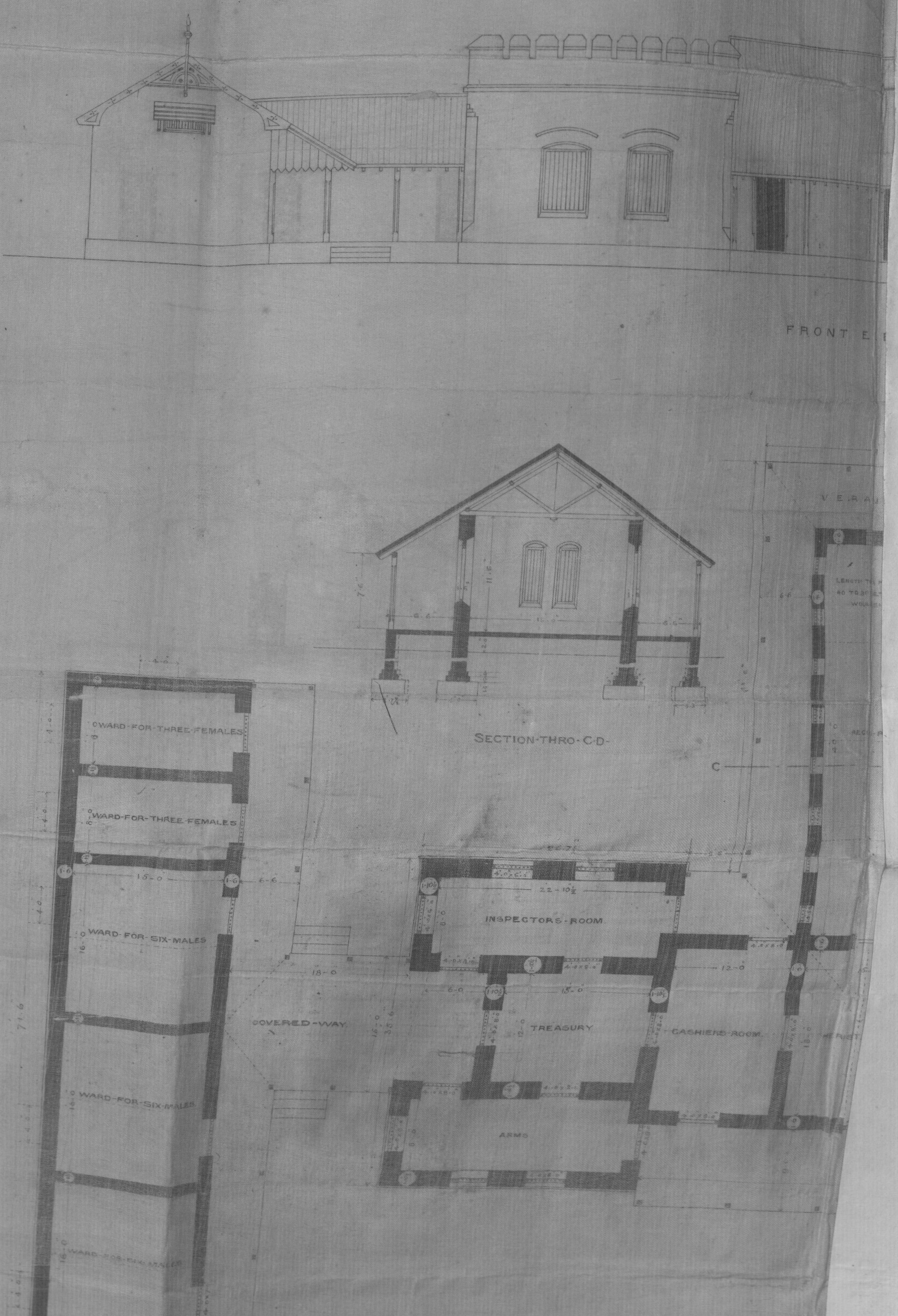
1495
54

4:58
PW 3493/57
~~[illegible]~~
4189

2
Rev. 3574/87

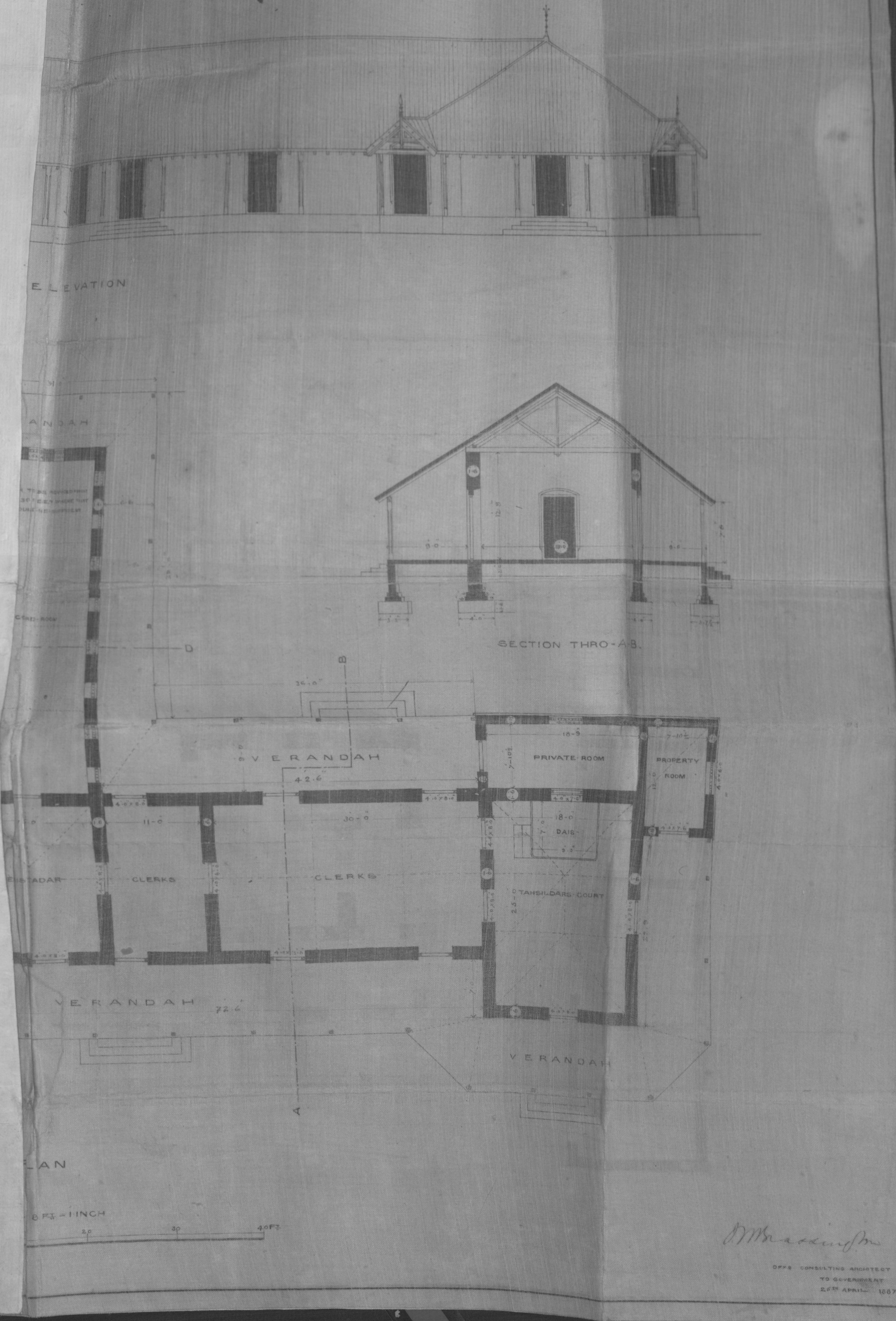
1498
54

REVISED STANDARD DESIGN FOR A TAHSILDARS CUTCHERRY



G. O. No 1495 W dated 3rd Jany 07

APPROXIMATE COST AT MADRAS RATES R$ 21,000



OFFG CONSULTING ARCHITECT
TO GOVERNMENT
26th APRIL 1907

44

Revised standard
design for a
Tahsildar's Cutchery

p1

P. W. D

Consulting Architect's Office,
Chepauk, Madras,
25 April 1887

No 95

1455/57
57
56

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

To

The Chief Engineer
Public Works Department.

Sir,

17/3/87

Enclosure.

1 Plan
1 Schedule of quantities & specification

In continuation of my letter No. 1530 dated the 12th March last, I have the honor to submit a Revised plan and Schedule of quantities for Tahsildars' Cutcherries.

2. The plan and quantities for Deputy Tahsildars Cutcherries will follow.

I have the honor to be
Sir
Your Most obedient Servant
J W Brassington
Offg: Consulting Architect
to Government.

1455/~~58~~
59

No 97 C. 15.3.87
" 4311 C. 4.12.86
" 4812 C. 4.12.86
G.O. 505 W. 6.3.85 Orig
" 1503 W. 16.6.84

No 1496 C of 28th April 1887.

To

C.A.

Please enter on the plan the approximate cost at Madras rates.

WCH 25.4.87 D.H.

No 120

To Dy. W.

Noted & returned

JMB
M C.A.
29.4.87

O.3.5.87 R.3.6.87

P.W.C. No 3193
~~3301~~
(3)
4189/87

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P.W.D.

No. 95

Dated 25th April 1887
Received 26.4.87

No. of Enclosures. 2

Subject.

Submits Revised standard Design and Schedule of Quantities for Tahsildars Cutcherries.

No 720 of 6th May 1887 — No 3

From the C.A.
No: 95 - d 25.4.87

1655/58

Suby. revised standard design & schedule of quantities for Tahsildar's Cutcherries.

Forwarded for the approval of Govt. in the Revenue Dept.

2. The design has already been approved in Committee by the Hon Members & Secretaries to Govt.

WCH 3.5.87
[illegible] 6/5/87

4312 C of 2-12-86
970 C of 15-3-87
4311 C of 4-12-86
505 W of 6-3-87
1383 W of [illegible]

(3)

Issue here / Despatched
6/5/87

~~240~~
65

G. 3-5-87

64

REVENUE DEPARTMENT.

1493/~~80~~
69

PROCEEDINGS OF THE MADRAS GOVERNMENT,

Read Endorsement of P. W. Deptt., of 6th May 1887, No. 72 D. forwg. for approval revised Standard Design for taluk offices.

Order thereon, 23 May 1887, No. 2981.

approved.

(True Extract)

Ag. Secy. to Govt.

To

The P. W. Deptt.
with 5 Encls. retd.

P.W.C. No. 4189

Ry 3.6.87

L+6

C+1 plan!

R.3.6.87

B+R
Works

PUBLIC WORKS DEPARTMENT.

13 May

1485/68

A/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 3d June 1887

READ the following

From the C.A. to Govt. P.G. No 95 d/ 25th April 1887.
Memo. to the Rev. Dept No 72 D d/ 6th May 1887.
Pros. in the Rev. Dept No 2981 d/ 23d May 1887.

Estimate & specification to be printed as an annexure to the P.B.

5

The revised type design, with schedule of quantities and descriptive specification for a first-class taluk office, will be circulated to officers of the P.W. Dept for information and guidance, in supersession of all previous standard

standard designs for
similar buildings

Jas
7/6/07

3.6.07

To Supdg. Engr.
C.A. to Govt.
Rev. Deptt.
with copies of plans
[illegible]

6

145/~~62~~
61

+
5D supersedes

7 – 5/6
3-6-47
15 11/3/6

1455/62
62

Govt. of 18 Madras

PUBLIC WORKS.

Dated

Recd. Encl.

G.O. 3d June 87 No. 1493 W

Taluk office

A revised type design

a first class —,

ulated to officers

the departments.