(1) பக்கங்களின் எண்ணிக்கை 84

(2) புதுக்கித் திருப்பிய நாள் 22.7.88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2631(W)

அச்சகம்
பலவகை

நாள் : 27-8-1888 19

படிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கா-1—18,006—15-6-87.

2631/1.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From T. M. HORSFALL, Esq., Acting Registrar of the High Court of Judicature at Madras, Appellate Side, to the Acting Chief Secretary to Government, dated Madras, 11th July 1888, No. 1755.

I am directed to forward, for the sanction of Government, the accompanying plans and estimates, amounting to Rs. 21,655, for constructing a new sub-court house and for additions and alterations to the district court house at Tellicherry.

Approved and transferred to the Public Works Department.

(By Order.)

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

27th July 1888.

From T. M. HORSFALL, Esq., Acting Registrar of the High Court of Judicature at Madras, Appellate Side, to the Acting Chief Secretary to Government, dated Madras, 26th July 1888, No. 1876.

In continuation of my letter, dated 11th instant, No. 1755, submitting for sanction plans and estimates for the construction of a new sub-court house and for additions and alterations to the district court house at Tellicherry, I am directed to forward copy of letter, dated 17th July 1888, No. 351, from the Acting District Judge of North Malabar.

ENCLOSURE.

From A. F. COX, Esq., Acting District Judge of North Malabar, to the Acting Registrar of the High Court of Judicature, Appellate Side at Madras, dated Tellicherry, 17th July 1888, No. 351.

In continuation of my letter No. 307, dated the 3rd instant, submitting, duly countersigned, the plans and estimates for the construction of a new sub-court house at this station and for certain alterations and additions to the district court house, I have the honor to state that the Sub-Judge, Mr. Gopalan Nayar, in his letter No. 270, dated the 12th idem, brought to my notice that it was extremely difficult to carry on his work on the bench on account of darkness during most hours of the day, and requested me to obtain the necessary sanction for opening two large windows at the back of his court room,—one in the wall at the back of his bench and the other in the back wall of the building, in order to let in additional light, at a cost of about Rs. 260.

2. I have replied that this arrangement is impossible, as it will reduce the district court record room accommodation; but as the inconvenience of which the Sub-Judge complains, is very great, I request you will be good enough to obtain the sanction of Government for the very early construction of the new sub-court house.

3. At present it is necessary either to work by candle-light upon a dull day or to sit in the body of the court where the pleaders usually sit.

Transferred to the Public Works Department in continuation of endorsement on C. No. 3042.

(By Order,)

2nd August 1888. (Signed) A. G. CARDEW,
Ag. Under-Secretary.

Note by the Chief Engineer, Public Works Department.

The estimates for—

	Rs.
(1) Constructing a new court house for the Sub-Judge at Tellicherry	14,440
(2) Alterations and improvements to the district court house at Tellicherry	7,215

are submitted for the sanction of Government with the following remarks:

2. The new court house is to be built according to the standard design issued with G.O. No. 1098 W., dated 21st April 1887; the amount of the estimate is reasonable.

3. The mantapam and urinals included in the second estimate are not approved for the following reasons:

4. The mantapam is far too elaborate in design; all that is required is a shed for ryots in accordance with the design circulated with G.O. No. 1014 W., dated 20th April 1874.

5. A latrine having been provided, there appears to be no necessity for two urinals in addition.

6. The amount of the estimate for the mantapam having been reduced from Rs. 2,648 to Rs. 1,000 and the urinals having been omitted, the total cost of the works proposed will be—

	Rs.
(1) Court of Sub-Judge	14,440
(2) Improvements to district court	5,240

20th August 1888. (Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 27th August 1888, No. 2631 W., Public Works.

The under-mentioned estimates are sanctioned, as recommended by the Chief Engineer, Public Works Department, to whose Note attention is drawn:—

Provincial.
Civil Buildings—Original Works.

	Rs.	
(1) Constructing a new court house for the Sub-Judge at Tellicherry	14,440	No. 77 W. of 1888-89.
(2) Additions and alterations to the district court house at Tellicherry	5,240	„ 78 W. „

2. The District Judge urges the early construction of the new court house for the Sub-Judge; but as funds are not now available with the Government, the Superintending Engineer will, if feasible, propose a re-appropriation of funds from the grants for other works in the circle.

3. The additions and alterations required for the district court house at Tellicherry will be undertaken when funds can be made available.

(True Extract.)

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

2631/2

To the Superintending Engineer, IV Circle, with ten enclosures.
„ Examiner of Public Works Accounts, with two duplicate general abstract estimates
„ Judicial Department.

Exd. F. R. Bantleman.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated August, 27th.

Read *Encl*

G.O., 27th Aug. 1888, No. 2631 W.

AUGUST.

Court house for the Sub-Judge at Tellicherry

Estimates for constructing a new —, and for additions and alterations to the district court house at Tellicherry, sanctioned with remarks.

2631/2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Lieut.-Colonel J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepák, 2nd February 1885, No. 1597.

With reference to Public Works G.O. No. 1837 W., dated 29th July 1884, and subsequent demi-official correspondence in office notes, I have the honor to submit a type design, in eleven sheets, and three schedules of quantities for sub-judge's or district munsif's court with a tiled roof.

2. The plan is almost identical with that sanctioned in Public Works G.O., No. 2854 W., dated 15th November 1881. A slight addition to the verandah fronting the court-house has been made to screen the court more completely from the sun, and to afford more shelter for suitors. The whole design is 25 or 30 per cent. larger in area than the design sanctioned with Public Works G.O., No. 2294 W., dated 6th September 1879.

3. Pains have been taken to secure ample ventilation by means of clerestory lights protected by a continuously projecting roof. Please refer to sheets 3, 4 and 5.

4. A descriptive specification is appended. Great latitude is intended to be given to district officers in selecting the materials of which the court will be built.

5. This design will, if approved, supersede the one sanctioned in Public Works G.O., dated 6th September 1879, No. 2294 W.

6. At Madras rates and if built in Madras the design now submitted would cost Rs. 28,000. Rs. 6,000 could be saved where the foundations can be made less deep, as they well might be in good soil, and by omitting all cutstone and jamb mouldings.

ENCLOSURE.

DESCRIPTIVE SPECIFICATION.

General.—The whole of the building to be built of selected materials, such as are generally used in the district and have been found satisfactory.

Concrete to be of broken stone or hard vitrified brick in mortar laid in the usual way.

Brickwork.—Wherever good bricks are obtainable, the brickwork to be shown up and pointed.

Moulded bricks to be used for jamb and other mouldings. Failing these, plaster might be used.

The *smaller outside verandah pillars* to be of stone or of teakwood.

Stonework to be placed where shown in drawings if procurable at moderate rates, otherwise good moulded brick or first-rate plaster to be substituted for the stone.

The *roofs* are to be covered with well burnt flat and pan tiles of good quality. If the quality of these tiles is first-rate the usual unsightly "chunam borders" might be omitted.

The *roof ridges* are to be covered with simple ornamental ridge tiles ending with terracotta terminals.

The *roof valleys* to be cased with lead of specified thickness laid on smooth boards of sufficient scantling.

All *trusses* to bear on stone bed plates—as also the wooden struts of projecting roofs. Failing stone, wood should be used.

Floors to be of stone, or tiles, or plaster, or brick on edge laid in mortar, or in cement, according to pleasure.

Interiors to be fine chunam plastered with shell lime, or, if otherwise, to be whitewashed.

The *terracotta work* for the latrines to be procured either from the School of Arts or from the Government Brickfield, Madras, under charge of the Consulting Architect to Government.

Perforated damp proof course to be procured from England through the Secretary of State on indent in the usual way.

Chepák,
2nd February 1885.

(Signed) J. L. L. MORANT, Lieut.-Col., R.E.,
Offg. Consulting Architect to Government.

Estimate Form.—Detail measurements.

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Main Building.						
Excavation for foundation.						
Main-room all round	1	131 0	4 9	5 6	3,422	
Side-rooms do.	2	121 6	4 9	5 6	6,348	
Cross walls in do.	3	13 3	4 3	5 6	929	
Rear-room large	1	55 3	4 9	5 6	1,443	
Room in rear verandah ... {	1	17 8	4 9	5 6	451	
	1	14 0	4 3	5 6	554	
	1	26 0	4 3	5 6	608	
Rear verandah, large	1	54 3	4 3	5 6	1,268	
Do. small ...	1	24 9	4 3	5 6	578	
Front verandahs at sides ...	2	47 6	4 3	5 6	2,220	
Front and end do. ...	1	114 6	5 0	5 6	3,135	
Piers	17	2 9	5 0	5 6	1,285	
					22,341	
Total, excavation, cubic feet			...	...		22,341
Concrete						
Main-room all round	1	131 0	4 9	1 6	933	
Side-rooms do.	2	124 0	4 9	1 6	1,767	
Cross walls in do.	3	15 [illegible]	4 3	1 6	287	
Rear-room, large	1	57 7½	4 9	1 6	3,284	
Rooms in rear verandah ... {	1	16 [illegible]	4 9	1 6	135	
	1	15 7	4 3	1 6	99	
	1	25 6	4 3	1 6	162	
Rear verandah, large	1	55 11	4 9	1 6	398	
Do. small ...	1	29 0	4 9	1 6	185	
Front verandahs, at sides ...	2	42 5	4 9	1 6	604	
Front and end verandah all round	1	114 9	5 9	1 6	983	
Piers	17	2 9	5 0	1 6	350	
Front steps	2	6 6	2 6	0 9	24	
Rear and do.	1	26 6	2 0	0 9	31	
Rear steps ... ... {	4	6 6	4 0	0 9	92	
	1	3 6	4 0	0 9	12	
					9,346	
Total, concrete, cubic feet		...	...	...		9,346

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Estimate form.—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Brickwork in foundation footings.						
Main-room all round ...	1	131 0	2 9	1 6	540	
Side-rooms do.	2	124 0	2 9	1 6	1,023	
Cross walls of do.	3	17 0	2 3	1 6	172	
Rear-room, large	1	57 7½	2 9	1 6	238	
Rooms in rear verandah ... {	1	21 0	2 9	1 6	86	
	1	177 0	2 3	1 6	597	
	1	27 6	2 3	1 6	93	
Rear verandah, large	1	57 11	2 3	1 6	195	
Do. small	1	28 0	2 3	1 6	94	
Front verandahs at sides ...	2	44 5	2 9	1 6	366	
Front and end verandah all round	1	116 0	2 9	1 6	478	
Piers	17	3 9	2 9	1 6	263	
						4,145
Foundation and basement						
Main-room all round	1	131 0	1 9	5 6	1,261	
Side-rooms all round	2	124 0	1 9	5 6	2,387	
Cross walls of do.	3	18 0	1 3	5 6	371	
Rear room, large	1	57 7½	1 9	5 6	555	
Rooms in rear verandah ... {	1	22 0	1 9	5 6	212	
	1	18 7	1 3	5 6	128	
	1	28 6	1 3	5 6	196	
Rear verandah, large	1	60 2	2 6	5 6	827	
Do. small ...	1	29 0	2 6	5 6	399	
Front verandahs at sides ...	2	46 8	2 6	5 6	1,283	
Front and end verandah all round	1	115 3	3 0	5 6	1,901	
Piers	17	2 9	1 10	5 6	471	
Front steps ... ... {	2	6 6	2 3	2 0	58	
	1	20 6	2 0	0 9	31	
Front and rear steps	4	6 6	5 0	1 6	193	
Rear do.	1	3 6	5 0	1 6	26	
						10,301
Total foundation, and basement, cubic feet ..	...	...	...	...	...	14,446
Brickwork in superstructure.						
Main-room all round	1	131 0	1 9	24 0	5,502	
Side-rooms do.	2	124 0	1 9	18 6	8,029	
Cross walls of do.	3	18 0	1 3	18 6	1,249	
Gables to do.	3	21 6	1 3	4 0	322	
Rear-room large	1	57 7½	1 9	15 0	1,513	
Do. small	1	23 0	1 9	20 6	789	
Gable to do.	1	13 7½	1 9	2 0	48	
Gables in verandah ... {	1	18 7	1 3	7 8	178	
	1	25 6	1 3	7 8	244	
	3	9 11	1 3	3 3	121	
Front and rear verandah piers.	12	2 9	1 3	7 8	316	
Do corner piers. {	3	4 3	1 3	7 8	122	
	2	2 9	1 8	7 8	70	
Rear verandah do. {	2	4 0	1 3	7 8	77	
	1	1 3	1 3	7 8	13	
Pilasters, ...	21	1 1½	0 3	5 3	31	
Base for piers ... ... {	2	4 9	3 0	1 6	43	
	5	3 9	3 9	1 6	67	

Estimate form.—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Brickwork in superstructure—cont.						
Base for piers	2	6 0	3 0	1 6	54	
	2	5 6	3 0	1 6	49	
	2	4 6	2 6	1 0	22	
	5	2 6	2 6	1 0	31	
	2	5 6	2 6	1 0	27	
	2	5 0	2 6	1 0	25	
Base of columns ...	17	2 0	2 0	1 6	102	
Base for plinth	17	2 0	1 6	1 0	51	
	17	0 10	0 3	2 6	9	
Piers above	2	4 3	2 0	8 7	146	
	5	2 0	2 0	8 7	171	
	2	5 0	2 0	8 7	171	
	2	4 6	2 0	8 7	154	
						19,745
Deductions.						
Doors	15	4 0	1 9	11 0	1,155	
	3	4 0	1 3	11 0	165	
	8	5 0	1 9	12 6	875	
	1	3 10	1 9	7 5	50	
	1	3 6	1 5	7 0	30	
	1	3 0	1 9	7 0	37	
	2	3 0	1 9	11 0	115	
Windows	4	3 0	1 9	8 6	178	
	1	3 0	1 9	13 0	68	
	3	3 6	1 9	7 6	118	
	3	3 0	1 9	5 0	79	
	2	3 0	1 3	5 0	37	
Ventilators	1	6 3	1 9	1 6	65	
	4	4 9	1 9	1 6	50	
	24	3 3	1 9	1 6	205	
Arch-work deduction.						
Doors	15	5 6	1 9	1 6	216	
	3	5 6	1 3	1 3	26	
	8	6 6	1 9	1 6	136	
	1	5 3	1 9	1 6	14	
	1	5 0	1 3	1 3	8	
	1	4 6	1 9	1 6	12	
Windows	2	4 6	1 9	1 6	23	
	11	4 6	1 9	1 6	130	
	2	4 6	1 3	1 6	17	
Deduction of stone corbels, &c., only inside of masonry.						
Stone corbels all round the base.	1	431 6	0 9	0 9	243	
	1	431 6	0 9	0 3	81	
	1	431 6	0 9	0 7	189	
Do. at piers ...	17	1 3	0 3	0 6	3	
Templates under truss ...	17	1 3	0 9	0 6	8	
Stone corbels over verandah roof	18	1 9	1 3	1 0	39	
	1	248 0	0 9	0 6	93	
						4,465
Total, brickwork in superstructure, cubic feet ...	...	...	...	...	...	15,280

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.
Cutstone corbels actual size.						
Cutstone corbels for base ...	1	431 6	1 9	0 9	566	
	1	431 6	1 0	0 3	108	
	1	431 6	1 3	0 7	315	
Do. for piers ...	17	3 0	0 3	0 6	6	
	17	2 3	0 9	0 6	14	
Templates for truss	18	2 9	1 3	1 0	62	
Corbels over verandah ...	1	248 9	1 3	0 6	155	
Total, stone corbels, cubic feet.	...	...	...	...	1,226	1,226
Granite columns as per plan ...	17	7 9	9 8	Diameter.		17
Teak truss including iron fittings complete for court-room as per details	3	25 6	Running feet.		...	3
Teak truss including iron fittings complete for side-room and front verandah ...	7	21 6	Running feet.		...	7
Teakwood roof for court-room.						
Ridge	1	20 0	0 4	1 3	8 4 0	
Hip rafters	4	21 0	0 3	0 8	16 0 0	
Common do.	30	19 0	0 3	0 4	47 6 0	
Jack do.	56	9 6	0 3	0 4	44 4 0	
Purlins	2	43 0	0 5	0 7	20 10 10	
	2	31 0	0 5	0 7	15 0 10	
	2	24 0	0 5	0 7	11 8 0	
	2	12 0	0 5	0 7	5 10 0	
Cleats	6	0 9	0 4	0 7	0 10 6	
Roofing side-rooms.						
Ridge beam	2	51 0	0 3½	1 1½	33 5 7½	
Hip rafters	4	22 0	0 3	0 7½	13 9 0	
Common do.	134	16 6	0 4	0 6	368 6 0	
Jack do.	56	8 3	0 4	0 6	77 0 0	
Purlins	2	74 0	0 4½	0 6	27 9 0	
	2	62 0	0 4½	0 6	23 3 0	
Cleats	6	0 9	0 4	0 6	0 9 0	
Roofing property-room.						
Rafters	25	11 6	0 3	0 4	23 11 6	
Collars	12	8 0	0 2	0 4	5 4 0	
Hip rafters	2	16 6	0 3	0 5½	3 9 4½	
Jack do.	28	5 9	0 3	0 4	13 5 0	
Roofing record-room.						
Rafters	16	11 6	0 3	0 4	15 4 0	
Collars	8	8 0	0 2	0 4	3 6 8	
Wall plate	2	10 0	0 4	0 2	1 1 4	
Roofing rear verandah.						
Broadsummer	1	62 0	0 4	0 6	16 4 0	
	1	31 0	0 4	0 6	5 2 0	
Purlin	1	65 0	0 4	0 5	9 0 4	
	1	52 0	0 4	0 5	7 2 8	
Rafters	68	15 6	0 3	0 5	109 9 6	

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.
Roofing side verandah.						
Breastsummer	2	53 0	0 4	0 6	17 8 0	
Purlin	2	50 0	0 4	0 5	13 10 8	
Rafters	46	15 6	0 3	0 5	74 3 3	
Front and end verandah.						
Ridge beam	1	12 0	0 3	0 9	2 3 0	
Hip rafters	2	22 6	0 3	0 8	7 6 0	
	6	27 6	0 3	0 9	30 11 3	
Jack rafters	32	9 0	0 3	0 5	30 0 0	
	96	9 0	0 3	0 6	108 0 0	
Common do.	12	17 0	0 3	0 6	26 7 6	
Breasisummer over piers ...	1	110 0	0 5	0 7½	34 4 6	
Do. columns ...	1	113 0	0 6	0 7½	35 3 9	
Doublings for court-house ...	2× 86	3 9	0 3	0 1	13 5 3	
Braces for do. ...	86	3 0	0 4	0 4	21 6 0	
Doublings for side-room ...	2×190	3 9	0 3	0 1	29 8 3	
Braces do.	190	3 0	0 3	0 4	47 6 0	
Property-room do.	2× 28	3 9	0 3	0 1	4 4 6	
	28	3 0	0 3	0 4	7 0 0	
Verandah hip rafters at ends ...	4	6 0	0 3	0 5	2 6 0	
Do. rafters at sides ...	32	4 0	0 2	0 3	5 4 0	
Total, teakwood, cubic feet ...	...	...	...	...	1,435 2 1	or 1,436 c.
Teak panelled venetian door with fixed glazed shutter on top including frames and fittings complete as per plan.	18	4 0	...	11 0	792	
	8	5 0	...	12 6	500	
	1	3 6	...	7 6	24½	
	1	3 0	...	7 0	21	
	2	3 0	...	11 0	66	
Total ...	...	...	...	...	1,403½	or 1,404
Teak ornamental panelled door with iron barred shutter inside together with teak frames as per plan for property-room	1	3 10	...	7 5	29	29
Teak venetian windows with swinging glazed shutter on top also glazed shutter inside together with frames and fittings complete as per plan.	4	3 0	...	8 6	102	102
Teak venetian window with glass panes including frames, and iron bars and fittings complete as per plan	1	3 0	...	13 0	39	39
Teak batten window covered with sheet lead with frames, iron bars and fittings complete as per plan	3	3 0	...	7 6	67½	or 68

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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.
Teak venetian window with frames and fittings complete as per plan	5	3 0	...	5 0	75	75
Glazed ventilators with frames, &c., complete as per plan.	4	6 3	...	1 6	37½	
	4	4 9	...	1 6	28½	
	24	3 3	...	1 6	117	
					183	183
Teak sun-shades, as detailed in the drawing, to be fixed over windows	4	in number		...	4	4
Forming teak ornamental barge board including pinnacles	9	do.		...	9	9
Teak ornamental boarding at end of verandah	...	...	...	...	...	3
Teak platform with turned rails and steps as per plan complete	1	10 6	8 0	...	1	1
Tile roofing.						
Court-room	1	57 0	22 0	...	1,254	
Side-rooms	2	62 0	34 0	...	4,216	
Property-room	1	28 6	20 0	...	570	
Record-room	1	15 0	21 0	...	360	
Rear verandahs	2	53 0	15 6	...	1,643	
Side do.	2	49 6	15 6	...	1,255	
Front and side verandah ...	1	62 6	17 6	...	1,085	
Portion of front do. ...	1	35 0	6 0	...	210	
Total square feet ...		...	...	...	10,593	
or squares ...		...	...	...	...	106
Plastering inside.						
Court-room	1	124 0	...	24 0	2,976	
Gumastahs'-room	1	96 0	...	18 6	1,776	
Head clerk's room ...	1	76 0	...	18 6	1,406	
Judge's retiring-room	1	65 6	...	18 6	1,212	
Nazarat and vakils' rooms ...	2	79 0	...	18 6	2,590	
Gables for side rooms ...	2	21 6	...	8 0	516	
Property-room	1	64 3	...	15 0	964	
Record-room	1	40 6	...	20 6	830	
Gables to do.	1	13 7½	...	4 0	54	
						12,324
Plastering outside.						
Front and rear verandah piers	12	8 0	...	7 8	736	
Front and corner do. ...	4	8	...	7 8	219	
	2	8 0	...	7 8	122	
Rear verandah piers ...	2	6 6	...	7 8	99	
	1	4 0	...	7 8	31	
Pilasters	21	1 0	...	5 3	110	

Estimate form—Detail measurements—*cont.*

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Plastering outside—cont.						
Base of front and side verandah piers.	2	7 9	...	1 6	23	
	5	9 0	...	1 6	67	
	2	9 0	...	1 6	27	
	2	14 6	...	1 6	44	
	2	7 0	...	1 0	14	
	5	7 6	...	1 0	38	
	2	7 0	...	1 0	14	
	2	13 0	...	1 0	26	
Base of columns	17	6 0	...	1 6	153	
	17	5 3	...	1 0	89	
	17	0 6	...	2 6	21	
Basement all round	1	431 6	...	3 0	1,295	
Side-rooms	2	17 6	...	18 9	4,781	
Court-room	1	66 0	...	24 0	1,584	
Record-room	1	24 0	...	20 6	492	
Property-room	1	41 0	...	15 0	615	
						10,600
Deduct plastering.						
Doors	18	4 0	...	11 0	792	
	8	5 0	...	12 6	500	
	1	3 6	...	7 0	24	
	1	3 0	...	7 0	21	
	2	3 0	...	11 0	66	
Windows	1	3 10	...	7 5	28	
	4	3 0	...	8 6	28	
	1	3 0	...	13 0	102	
	3	3 0	...	7 6	39	
	5	3 0	...	5 0	67	
Ventilators	4	6 3	...	1 6	75	
	4	4 9	...	1 6	37	
	24	3 3	...	1 6	28	
					117	
						1,896
Total, plastering squares ...						21,028
Forming moulding work in chunam around doors and windows, as per plan ...	...	...	...	...	44	44
Flooring.						
Court-room	1	40 0	22 0	...	880	
Record-room	1	10 1½	10 1½	...	102	
Property-room	1	22 0	22 1½	...	223	
Rear verandah	1	50 6	10 0	...	513	
	1	29 0	10 2	...	295	
Rear-rooms	2	8 8	8 8	...	150	
Side-rooms	1	50 0	18 0	...	900	
	1	48 9	18 0	...	878	
Side verandah	2	36 6	10 0	...	730	
Front verandahs ...	1	100 0	14 6	...	1,450	
	1	29 6	10 6	...	310	
Steps	4	6 6	5 0	...	130	
	1	3 6	4 6	...	16	
						6,577

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.
Deduct flooring.						
Front and rear verandah piers.	12	2 9	1 3	...	41	
Do. verandah corners do.	3	4 3	1 3	...	16	
	2	2 9	1 8	...	9	
Rear verandah piers ...	2	4 0	1 3	...	10	
	1	1 3	1 3	...	2	
Pilasters	21	1 1½	0 3	...	6	
Base for piers	2	4 9	3 0	...	29	
	2	6 6	3 0	...	36	
						149
Total, flooring ...						6,428
Wood oil to roof.						
Ridge beam	1	20 0	...	2 10	57	
Hip rafters	4	21 0	...	1 7	133	
Common rafters	30	19 0	...	0 11	523	
Jack do.	56	9 6	...	0 11	488	
	2	43 0	...	1 7	136	
Purlins	2	31 0	...	1 7	98	
	2	24 0	...	1 7	76	
	2	12 0	...	1 7	38	
Cleats	6	0 9	...	1 2	5	
Ridge beam	2	51 0	...	2 6	255	
Hip rafter	4	12 0	...	1 6	114	
Common rafter	134	16 6	...	1 4	2,948	
Jack rafter	56	8 2	...	1 4	616	
Purlins	2	74 0	...	1 4	197	
	2	62 0	...	1 4	165	
Cleats	6	0 9	...	1 0	5	
Rafters	25	11 0	...	0 11	252	
Collar	12	8 0	...	0 10	80	
Hip rafter	2	16 0	...	1 2	35	
Jack rafter	28	5 9	...	0 11	148	
Rafters	16	11 0	...	0 11	161	
Collars	8	8 0	...	0 10	53	
Breastsummer	1	62 0	...	1 4	83	
	1	30 0	...	1 4	40	
Purlins	1	65 0	...	1 2	76	
	1	52 0	...	1 2	61	
Rafters	68	15 0	...	1 1	1,105	
Breastsummer	2	50 0	...	1 4	133	
Purlins	2	50 0	...	1 2	117	
Rafters	46	15 0	...	1 1	748	
Ridge beam	1	12 0	...	1 9	21	
Hip rafter	2	22 0	...	1 7	70	
	6	27 0	...	1 9	283	
Jack rafters	32	9 0	...	1 1	312	
	96	9 6	...	1 3	1,080	
Common rafters	12	17 6	...	1 3	255	
Breastsummer over piers ...	1	110 0	...	1 9	193	
Do. columns ...	1	113 0	...	1 9	198	
Doublings for court-house ...	2× 86	3 6	...	0 7	376	
Braces for do. ...	86	2 6	...	0 11	197	
Doublings for side-rooms ...	2×190	3 9	...	0 7	831	
Braces do. ...	190	2 6	...	0 11	435	
Property room ...	2× 28	3 9	...	0 7	123	
Braces for do. ...	28	2 6	...	0 11	64	
Verandah hip rafters at ends ...	4	6 0	...	1 1	26	

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.
Verandah hip rafters at ends ...	32	4 0	...	0 8	85	
Add for teak reepers ...	...	...	...	...	8,000	
Total, wood oil, sq. feet ...	...					
or squares ...	...	...	...	...	21,495	
Carson's paint.					...	215
Panelled venetian door ...	3× 18	4 0	...	11 0	2,376	
	3× 8	5 0	...	12 6	1,500	
	3× 1	3 6	...	7 0	74	
Panelled venetian door ...	3× 1	3 0	...	7 0	63	
Iron door	3× 2	3 0	...	11 0	198	
	3× 1	3 10	...	7 5	85	
Venetian window	4× 4	3 0	...	8 6	408	
	3× 1	3 0	...	13 0	117	
	3× 5	3 0	...	5 0	225	
Batten window	2× 3	3 0	...	7 6	135	
	4	6 3	...	1 6	37½	
	4	4 9	...	1 6	28½	
	24	3 3	...	1 6	117	
Total, Carson's paint ...	...					
or squares ...	...	...	...	...	5,364	
						54·00

Estimate form.—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	Main Building.				
22,341 c. ft.	Excavating foundation and filling in ...	...	1,000 c. ft.	...	...
9,346 „	Concrete in chunam	...	100 „	...	...
14,446 „	Brickwork in foundation and basement with mortar	...	Do.	...	...
15,280 „	Brickwork in superstructure with mortar ...	...	Do.	...	...
582 „	Archwork in chunam	...	Do.	...	...
1,226 „	Cut-stone corbels	...	C. ft.	...	...
17 „	Granite columns complete	...	Each	...	...
3 „	Teak truss of 25½ feet in length including iron fittings and wood oiling complete for court-room as per plan	...	Do.	...	...
7 „	Teak truss of 21½ feet in length including iron fittings and wood oiling complete for side-rooms of court verandah complete	...	Do.	...	...
1,436 sq ft.	Teakwood wrought and put up	...	Do.	...	...
1,404 „	Teak panelled venetian door with fixed glazed shutters on top including frames and fittings complete as per plan ...	...	C. ft.	...	...
29 „	Teak ornamental panelled door with iron barred shutter inside together with teak frames as per detailed plan for property-room	...	Sq. ft.	...	...
102 „	Teakwood venetian windows with swinging glazed shutters and top also glazed shutters inside together with frames and fittings complete as per detailed plan ...	...	Do.	...	...
39 „	Teak venetian window with glass panes including frames and iron bars and fittings complete as per detailed plan ..	...	Do.	...	..

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Estimate form.—Abstract—*cont.*

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	Main Building—cont.	Rs.		Rs.	Rs.
68 sq. ft.	Teak batten window covered with sheet lead together with frames, iron bars and fittings complete as per detailed plan ...	...	Square.	...	...
75 „	Teak venetian window with frames and fittings complete as per detailed plan ...	...	Do.	...	...
183 „	Glazed ventilator with frames complete as per detailed plan	...	Do.	...	...
4 „	Teakwood sun-shades, as detailed in the drawing, to be fixed on window ...	...	Each.	...	...
9 „	Forming teak ornamental barge boards, gables with pinnacle complete as per detailed plan	...	Do.	...	...
3 „	Teak ornamental boarding at ends of verandah	...	Do.	...	...
1 „	Teak platform with turned rails and steps on either side as per plan complete for court-room	...	Do.	...	...
10,600 „	Covering the roof with teak reepers, flat and pan tiles including chunam borders complete	...	Square.	...	...
200 r. ft.	Ridge tiling with lapping complete ...	...	R. ft.	...	...
200 „	Laying zinc sheets to the valley of roof and flashing including lapping complete.	...	Do.	...	...
21,000 sq. ft.	Plastering the walls with two coats chunam	...	Squares.	...	...
44 „	Forming moulding work in chunam as per plan around doors and windows ...	...	Each.	...	...
6,400 „	Flooring with square tiles in chunam with a levelling course of wall bricks underneath	...	Square.	...	...
21,500 „	Wood oil three coats for scantlings of roofing only	...	Do.	...	...
5,400 sq. ft.	Carson's paint three coats to doors, windows and ventilators, &c.	...	Square.	...	...
156 r. ft.	Punkah complete	...	R. ft.	...	...
	Petty supervision at 2½ per cent.	...		...	...
	Contingencies do.	...		...	...
	Grand total of estimate ...	...		...	...

Madras,
2nd February 1885.

(Signed) J. L. L. MORANT,
Offg. Consulting Architect to Government.

Estimate form.—Detail measurements.

Detail of work.	Number.	Measurements in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Mantapam.						
Excavation.						
All round	1	116 0	5 0	4 6	2,610	
Columns inside	2	6 0	6 0	4 6	324	
Outer columns	4	5 0	5 6	4 6	495	
Steps	1 2	14 0	2 0	1 6	84	
	2	10 0	2 0	1 6	60	
Total, excavation, cubic feet.	...	...	...	...	...	3,573

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.
Mantapam—cont.						
Concrete.						
All round	1	116 0	5 0	1 6	870	
Columns inside	2	6 0	6 0	1 6	108	
Outer columns	4	5 0	5 6	1 6	165	
Step	2	10 0	2 0	1 0	40	
	2	13 9	2 0	1 0	55	
Total, concrete, cubic feet.	...	...	...	...	...	1,238
Foundation in footings.						
All round	1	116 0	3 0	1 6	522	
Columns inside	2	4 0	4 0	1 6	48	
Do. outside	4	3 0	3 6	1 6	63	
Foundation and basement.						
All round	1	116 0	2 3	3 0	783	
Columns inside	2	3 0	3 0	3 0	54	
Do. outside	4	2 3	2 9	3 0	74	
Steps	2	12 9	2 0	1 3	64	
	2	9 0	2 0	1 3	45	
Total, foundation in footings and basement, cubic feet.	...	...	...	...	...	1,653
Brickwork in superstructure.						
Piers	12	2 0	2 0	9 6	456	
Base of columns ...	8	2 0	2 6	1 6	60	
Plinth for columns	4	2 3	1 6	1 0	18	
Parapet between piers...	8	0 10	0 3	2 6	4	
	4	8 6	1 0	3 0	102	
	4	3 0	1 0	3 0	106	
Total, brickwork in superstructure, cubic feet.	...	...	...	...	...	671
Cut-stone templates under truss	4	3 0	1 3	1 0	15	C. ft.
Do. columns	8	6 6	...	...	...	8 No.
	2	12 0	...	...	...	2 No.
Teakwood truss ...	2	22 0	...	...	...	2 No.
	1	13½ 0	...	...	...	1 No.
Teakwood roofing.						
Ridge beam	1	8 6	0 3	1 0	2 1 6	
	1	26 6	0 3	1 0	6 6 0	
Purlin	1	116 0	0 4½	0 6	21 9 0	
Hip rafters	4	21 3	0 4½	0 6	16 10 6	
Valley do.	4	13 6	0 3	0 7	12 4 9	
Jack do. ... 8 × ...	20	17 0	0 3	0 7	7 7 0	
	10	8 6	0 3	0 4	4 5 0	
Total, teakwood roofing ...	...	...	...	...	56 8 0	
					168 10 9	or 169 c.ft.

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.
Mantapam—*cont.*					1,645	or 16·50
Tiling.						
Mantapam	1	47 0	35 0	...	...	26
Ridging	1	26 0	R. ft.	...	..	
Forming ridge barge boards ...	...	2 in number.			...	
Forming barge board gables ...	...	2	do.		...	60
Laying zinc sheet to the valley of the roof	1	60 0	R. ft.	...		
Plastering.						
Basement	1	12 6	...	1 6	189	
Piers	12	8 0	...	3 6	912	
Side of do.	16	2 6	...	1 6	60	
Parapet between piers...	4	8 6	...	7 0	238	
	4	3 0	...	7 0	84	
Total, plastering, square feet ...	...	...	...	...	1,483	or 15 sqrs.
Flooring.						
Mantapam	1	36 0	18 0	...	648	
Entrances	2	8 0	2 3	...	36	
	2	10 0	2 3	...	45	
Between piers ...	8	8 6	0 9	...	51	
	8	3 0	0 9	...	18	
Steps	2	13 6	2 0	...	54	
	2	10 0	2 0	...	40	
Total, flooring, square feet ...	...	...	...	...	892	
Squares ...	...	...	...	...	...	9
Wood-oiling.						
Breastsummer	1	140 0	1 3	...	175	
Ridge beam	1	26 0	2 3	...	58	
	1	8 6	1 3	...	11	
Purlin	1	96 0	1 6	...	144	
	1	84 0	1 6	...	126	
Hip rafters	4	21 0	1 6	...	126	
Valley rafters	4	13 0	1 6	...	78	
Common do.	20	17 0	1 0	...	340	
Jack do. ... .. 8 ×	10	8 6	1 0	...	680	
Add for teak reepers	...	...	...	...	1,200	
Total, wood-oil, square feet ...	...	...	...	...	2,938	
Squares ...	..	...	...	...	...	29·50

Estimate form—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
	Mantapam.	Rs.		Rs.	Rs.
3,573 c. ft.	Excavating foundation and filling in	...	1,000 c. ft.	...	...
1,238 „	Concrete in chunam...	...	100 „	...	...
1,653 „	Brickwork in foundation and basement with mortar	...	Do. ...	...	...
671 „	Brickwork in superstructure with mortar ...	...	Do. ...	...	...

Estimate form—Abstract—*cont.*

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
	Mantapam—cont.	Rs.		Rs.	Rs.
15 c. ft.	Cut-stone templates under truss	...	C. ft. ...	...	...
8	Do. small columns as per plan ...	...	Each ...	...	...
2	Do. large do. ...	...	Do. ...	...	...
2	Teakwood, large truss, of 22 feet in length with iron fittings complete as per plan	...	Do. ...	..	...
1	Teakwood, small, with iron fittings complete as per plan	...	Do. ...	...	...
169 c. ft.	Teakwood, wrought and put up	...	C. ft. ..	...	...
16·50	Covering the roof with teak reepers, flat and pan tiles and chunam borders complete ..	...	Square ...	...	...
26 r. ft.	Ridge tiles	...	R. ft. ...	...	...
2	Forming ridge barge board gables as per plan	...	Each ...	...	...
2	Do. entrance do do. ...	...	Do. ...	...	...
60 r. ft.	Laying zinc sheets to the valley of the roof and flashing	...	R. ft. ...	...	...
1,500 sqr. ft.	Plastering with two coats of chunam	...	Square ...	...	...
900 „	Flooring with square tiles in chunam with a levelling course of wall bricks underneath	...	Do. ...	...	...
2,950 „	Wood-oil with three coats to the scantlings of the roof, &c.	...	Do. ...	...	...
...	Petty supervision at 2½ per cent.	...	...	...	...
...	Contingencies at 2½ per cent.	...	...	...	...
	Grand total of estimate	...	...	...	...

Madras,
2nd February 1885.

(Signed) J. L. L. Morant, Lieut.-Col., R.E.,
Offg. Consulting Architect to Government.

Estimate Form—Detail measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total quantity of each description of work.
Latrine.						
Excavation for foundation.						
Pillars	10	4 6	4 6	4 6	911 3	
Front and rear walls between pillars	6	3 4	3 9	4 6	337 6	
End walls of do. ...	4	2 3	3 9	4 6	151 11	
Partition wall between passage and men	1	11 8	3 6	4 6	183 9	
Partition wall between passage and women	1	9 0	3 6	4 6	141 9	
Partition wall for women ...	1	3 6	3 6	4 6	55 2	
Screen walls for men and women	2	4 4	3 6	4 6	136 6	
Screen walls for passage ...	1	2 11	3 6	4 6	46 0	
Seats including partitions for men	1	11 8	2 6	4 6	131 3	
Seats including partitions for women	1	2 8	2 6	4 6	30 0	
Cistern	1	4 6	3 3	3 0	43 11	
Earth-bin	1	17 11	area	1 0	17 11	
Total, cubic feet of excavating foundation ...		...	...	...	...	2,187

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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.
Latrine—*cont.*						
Concrete.						
Pillars	10	4 6	4 6	1 6	303 9	
Front and rear walls between pillars	6	3 4	3 9	1 6	112 6	
End walls of do. ...	4	2 3	3 9	1 6	50 8	
Partition wall between passage and men	1	11 8	3 6	1 6	61 3	
Partition wall between passage and women	1	9 0	3 6	1 6	47 3	
Partition wall for women ...	1	3 6	3 6	1 6	18 5	
Screen walls for men and women	2	4 4	3 6	1 6	45 6	
Screen walls for passage ...	1	2 11	3 6	1 6	15 4	
Seats including partitions for men	1	11 8	2 6	1 6	43 9	
Seats including partitions for women	1	2 8	2 6	1 6	10 0	
Cistern	1	4 6	3 3	1 0	14 8	
Earth-bin	1	17 11	area	1 0	17 11	
Total, cubic feet of concrete ...		...	...	...	...	741
Brickwork in foundation footings.						
Pillars	10	2 6	2 6	1 6	93 9	
Front and rear walls between pillars	6	5 4	1 9	1 6	84 0	
End walls of do. ...	4	4 3	1 9	1 6	44 8	
Partition wall between passage and men	1	13 8	1 6	1 6	30 9	
Partition wall between passage and women	1	11 0	1 6	1 6	24 9	
Partition wall for women ...	1	3 6	1 6	1 6	7 10	
Screen walls for men and women	2	4 4	1 6	1 6	19 6	
Screen walls for passage ...	1	2 11	1 6	1 6	6 7	
Seats including partitions for men	1	13 8	2 6	1 6	51 3	
Seats including partitions for women	1	4 8	2 6	1 6	17 3	
Cistern	1	3 6	2 9	0 6	4 10	
Total, cubic feet of foundation.		...	...	...	...	385
Above footings to ground level.						
Pillars	10	1 9	1 9	1 6	46 0	
Front and rear walls between pillars	6	6 4	1 0	1 6	57 0	
End walls of do. ...	4	5 3	1 0	1 6	31 6	
Partition wall between passage and men	1	14 8	0 6	1 6	11 0	
Partition wall between passage and women	1	12 0	0 6	1 6	9 0	
Partition wall for women ...	1	3 6	0 6	1 6	2 8	
Screen walls for men and women.	2	4 4	0 6	1 6	6 6	
Do. for passage ...	1	2 11	0 6	1 6	2 2	

Estimate form—Detailed measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total quantity of each description of work.
LATRINE—*cont.*						
Above footing to ground level —cont.						
Seats including partitions for men	1	14 8	2 6	1 6	55 0	
Seats including partitions for women	1	12 0	2 6	1 6	45 0	
Cistern	1	7 6	0 9	1 6	8 5	
Total, cubic feet of above footings to ground level.		...	...	...	...	274
Total, cubic feet of foundations.		...	...	...	...	659
Brickwork in basement.						
Pillars	10	1 6	1 6	1 0	22 6	
Front and rear walls between pillars	6	6 4	1 0	1 0	38 0	
End walls of do.	4	5 3	1 0	1 0	21 0	
Partition wall between passage and men	1	14 8	0 6	1 0	7 4	
Partition wall between passage and women	1	12 0	0 6	1 0	6 0	
Partition wall for women ...	1	3 6	0 6	1 0	1 9	
Screen walls for men and women	2	4 4	0 6	1 0	4 4	
Screen wall for passage ...	1	2 11	0 6	1 0	1 6	
Seats including partitions for men	1	14 8	2 6	1 0	36 8	
Seats including partitions for women	1	12 0	2 6	1 0	30 0	
Cistern	1	7 0	0 7	0 6	2 0	
Earth-bin	1	8 3	1 0	1 0	8 3	
Total, cubic feet of basement...	...	...	...	...	...	179
Superstructure.						
Pillars	10	1 6	1 6	8 0	180 0	
Front and rear walls between pillars including cornice work	6	6 4	0 9	4 0	114 0	
End walls of do. including do.	4	5 3	0 9	4 0	63 0	
Partition wall between passage and men	1	14 8	0 6	6 0	44 0	
Partition wall between passage and women	1	12 0	0 6	6 0	36 0	
Partition wall for women ...	1	3 6	0 6	6 0	10 6	
Screen walls for men and women	2	4 3	0 6	6 0	25 6	
Screen walls for passage ...	1	2 6	0 6	6 0	7 6	
Partition walls between seats for men and women ...	4	2 6	0 6	6 0	30 0	
Seats including trough for men and women	1	19 6	2 6	0 11	44 8	
Earth-bin	1	8 3	0 6	2 9	11 4	
Horizontal walls between terra-cotta panels in front and rear.	12	6 4	0 9	0 6	28 6	
Horizontal walls between terra-cotta panels in ends	8	5 3	0 9	0 6	15 9	

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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.
LATRINE—*cont.*						
Superstructure—cont.						
Vertical walls between terra-cotta panels in front, rear and ends	72	1 0	0 9	0 6	27 0	
Total, cubic feet	...	...	...	...	637 9	
Deduct as specified below, cubic feet ...	...	...	...	...	13 7	
Net cubic feet of superstructure ...	...	...	...	...	...	624
Deductions.						
Troughs	6	2 6	0 9	0 7½	7 0	
Passage	6	0 2	0 6	0 10½	2 0	
Partition walls between seats...	4	2 6	0 6	0 11	4 7	
Total cubic feet of deduction...	...	...	...	...	13 7	
Earth-filling	1	21 6	11 6	0 6	123 7	124
Flooring with asphalte ½" thick over a 5" bed of concrete ...	1	22 9	12 9	...	290 0	
Deduct as specified below ...	...	...	...	...	73 9	
Net square feet of flooring...	...	...	...	...	218 3	Sqrs. 2·25
Deduction.						
Partition wall between passage, men and women	1	30 0	0 6	...	15 0	
Screen walls for passage, men and women	1	11 9	0 6	...	5 10½	
Seats including partitions for men and women	1	19 6	2 6	...	48 9	
Earth-bin	1	8 3	0 6	...	4 1½	
Total, square feet of deductions	...	...	...	...	73 9	
Scantlings of woodwork.						
Wall plates over front, rear and end walls	1	80 0	0 6	0 4	13 4	
Common rafters	18	12 0	0 4	0 3	18 0	
Collar pieces (in big)	8	11 9	0 4	0 2½	6 6	
Do. (in small) ...	8	6 10	0 4	0 2½	3 9	
Hip rafters	4	16 6	0 3	0 6	8 3	
Ridge piece in longitudinal ...	1	16 8	0 4	0 3	1 6	
Do. in cross	1	7 0	0 4	0 3	0 7	
Jack rafters	48	6 0	0 4	0 3	24 0	
Rafters to dormer windows in front, rear and ends ...	8	4 6	0 4	0 2½	2 6	
Jack rafters to dormer windows in front, rear and ends ...	12	2 3	0 4	0 2½	1 11	
Total, cubic feet of woodwork	...	...	...	...	80 4	80
Terracotta panels, 13¼" × 13¼" (manufactured by the Madras School of Arts) in number ...	92	...	...	...	...	92

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.
Latrine—*cont.*						
Perforated damp proof course for ventilation (Taylor's patent), 9″ × 9″ × 3″ in number	46	...	...	...	...	46
Roofing with teak reepers, nails, flat and pan tiles and chunam bands complete	1	31 0	21 0	...	651 0	
Roofing with teak reepers, nails, flat and pan tiles and chunam bands complete for a long dormer windows	4	3 6	4 0	...	56 0	
Total, square feet of roofing.	...	...	...	...	707 0	Sqrs. 7
Ridging ... ... R. feet ...	24	...	...	...	...	24
Paintings with three coats of wood-oiling for woodwork.						
Wall plates	1	80 0	1 4	...	106 8	
Common rafters	18	12 0	0 11	...	198 0	
Collar pieces (in big) ...	8	11 9	0 10½	...	82 3	
Do. (in small) ...	8	6 10	0 10½	...	47 10	
Hip rafters	4	16 6	1 3	...	82 6	
Ridge piece in longitudinal ...	1	16 8	0 11	...	15 3	
Do. in cross	1	7 0	0 11	..	6 5	
Jack rafters	48	6 0	0 11	...	264 0	
Rafters to dormer windows in front, rear and ends ...	8	4 6	0 10½	...	31 6	
Jack rafters to dormer windows in front, rear and ends.	12	2 3	0 10½	...	23 7	
Total, square feet of paintings ...	...	...	...	...	858 0	Sqrs. 8·5
Plastering in and out.						
Pillars	10	6 0	...	8 0	480 0	
Top of pillars	10	1 6	...	1 6	22 6	
Front, rear and end walls between pillars	1	59 0	...	9 0	531 0	
Horizontal walls between terra-cotta panels	1	236 0	..	0 4½	88 6	
Vertical walls between terra-cotta panels	1	144 0	...	0 4½	54 0	
Top of do.	1	59 0	...	0 9	44 3	
Partition walls between passage, men and women	1	30 0	...	12 6	375 0	
Screen walls between passage, men and women	1	12 6	...	12 6	156 3	
Partition walls between troughs	4	2 6	...	12 6	125 0	
Seats including troughs ...	1	27 0	...	3 3	87 9	
Around the basement ...	1	92 0	...	1 3	115 0	
Earth-bin	1	8 3	...	6 0	49 6	
Total, square feet ...	...	...	...	...	2,128 9	
Deduct as specified below ...	...	...	...	...	127 7	
Net square feet of plastering ...	...	...	...	...	2,001 2	Sqrs. 20

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.
Latrine—*cont.*						
Deduction.						
Walls in the side of pillars ...	20	0 9	...	6 6	97 6	
Partition walls in the side of pillars	1	1 6	...	6 0	9 0	
Screen walls in the side of pillars	1	2 6	...	6 0	15 0	
Earth-bin	1	1 0	...	2 9	2 9	
Troughs	6	0 9	...	0 9	3 4	
Total, square feet of deductions ...	...	...	...	...	127 7	
Surki plaster for cistern.						
Cistern	1	2 0	...	2 0	4 0	
Around the cistern walls inside	1	8 0	...	2 0	16 0	
Top of do.	1	7 0	...	0 6	3 6	
Around the cistern walls outside	1	9 0	...	0 6	4 6	
Total, square feet of surki plaster ...	...	...	...	...	28 0	Sqrs. 25
Tarring.						
Around the basement outside.	1	92 0	...	4 3	391 0	
Do. do. inside...	1	69 0	...	3 0	207 0	
Partition wall between passage, men and women	1	30 0	...	6 0	180 0	
Screen walls between passage, men and women	1	13 0	...	6 0	78 0	
Earth-bin	1	8 3	...	6 0	49 6	
Partition walls between seats...	4	5 6	...	3 0	66 0	
Seats including troughs ...	1	27 0	...	3 3	87 9	
Total, square feet ...	...	...	...	...	859 3	
Deduct as specified below.	...	...	...	...	8 4	
Net square feet of tarring ...	...	...	...	...	850 11	Sqrs. 8·5
Deductions.						
Partition walls between seats.	4	2 6	...	0 6	5 0	
Front faces of troughs ...	6	0 9	...	0 9	3 4	
Total, square feet of deductions ...	...	...	...	...	8 4	
Trap door	1	...	...	...	...	
Bucket	1	...	...	...	...	
Barge boards to dormer windows as per plan	4	...		...	...	
Finials as per plan	4	...	...	...	...	
Contingencies at about 5 per cent.	...	...	...	...	...	

ESTIMATE FORM—Abstract.

Quantity.	Description of Work.	Rate.	Per.	Amount.	Total.
	LATRINE.	RS.		RS.	RS.
2187 c. ft.	Excavation for foundation	...	1,000 c. ft.	...	...
741 „	Concrete	...	100 „	...	...
659 „	Brickwork in foundations	...	Do. ...	...	...
179 „	Do. in basement	...	Do. ...	...	...
624 „	Do. in superstructure	...	Do. ...	...	...
124 „	Earth-filling in basement	...	1,000 c. ft.	...	...
2·25 sqrs.	Flooring with asphalte ¼″ thick over a 5″ bed of concrete	...	Square ...	...	...
80 c. ft.	Teakwood, wrought and put up	...	C. ft. ...	...	...
92 No.	Terracotta panels 13½″ × 13½″ (manufactured by the Madras School of Arts)	...	Each ...	...	...
46 „	Perforated damp proof course for ventilation (Taylor's patent) 9″ × 9″ × 3″ ...	...	„ ...	...	...
7 sqrs.	Roofing with teak reepers, nails, flat and pan tiles and chunam bands completed ...	...	Square ...	...	...
24 r. ft.	Ridging	...	R. ft. ...	...	...
8·5 sqrs.	Paintings with three coats of wood-oiling for woodwork	...	Square ...	...	...
20 „	Plastering with two coats of chunam ...	...	„ ...	...	...
25 „	Surki plaster with two coats	...	„ ...	...	...
8·5 „	Tarring with one coat	...	„ ...	...	...
1	Trap door	...	Each ...	...	...
1	Bucket	...	„ ...	...	...
4	Barge boards to dormer windows as per plan.	...	„ ...	...	...
4	Finials as per plan (wooden)	...	„ ...	...	...
	Contingencies at about 5 per cent. ...	...	... ...	...	...
	Grand total of estimate ...	...	...	...	...

MADRAS,
2nd February 1885.

(Signed) J. L. L. MORANT, Lieut.-Col., R.E.,
Offg. Consulting Architect to Government.

ESTIMATE No. 51 of 1884-85.

Financial Head—Provincial Services (Imperial).
Budget Head—Civil Buildings.
Departmental Head—Original Work.
Main Head—Law and Justice.
Sub-Head—K. Buildings.
Project of which the work forms part—Sub-Judge's court.
Section—
Name of Work—Constructing a court-house for sub-judge or district munsif.
Amount of Estimate—
To be carried out by—The Public Works Department.

REFERENCES.

A design for a building with a tiled roof was sanctioned in Public Works G.O., No. 2294 W., dated 6th September 1879. Subsequent correspondence with their Honorable the Judges of the Madras High Court elicited an opinion that the plan of the proposed court needed revision. This was done, and a building with a flat roof was sanctioned in Public Works G.O., No. 2854 W., dated 15th November 1884. The same plan is now treated with a tiled roof.

2631/85

From J. A. DAVIES, Esq., Acting Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated 17th February 1885, No. 490.

In returning the type design with specification, &c., for a subordinate judge's or district munsif's court with a tiled roof, forwarded with endorsement, dated the 11th instant, No. 350, Judicial, on memorandum from the Under Secretary to Government, dated the 6th idem, No. 238 C., Public Works Department, I am directed to state that the design has the approval of the Honorable the Judges.

No. 447, Judicial.

Returned with the approval of the High Court to the Public Works Department.

(By Order.)

(Signed) H. A. STUART,
Acting Assistant Secretary.

23rd February 1885.

ORDER—dated 6th March 1885, No. 505 W., Public Works.

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

2. G.Os., No. 3929 W., dated 9th October 1878, and No. 2294 W., dated 6th September 1879, are hereby superseded.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

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

Exd. A. Grubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated March, 6th.

Recd. *Encl.*

G.O., 6th March 1885, No. 505 W.

MARCH.

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

Type design, with schedule of quantities and descriptive specification, circulated to officers of the department.

2631/14

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 22nd May 1884, Mis. No. 1260, Judicial.

Read—the following letter from J. A. DAVIES, Esq., Acting Registrar of the High Court of Judicature at Madras, to the Chief Secretary to Government, dated Madras, 8th May 1884, No. 1581 :—

I am directed to forward to Government copies of the marginally-noted correspondence, relative to the construction of a new court-house for the Subordinate Judge of North Malabar.

1. Letter from the District Judge of North Malabar, dated 22nd January 1884, No. 44.
2. Letter to the District Judge of North Malabar, dated 4th February 1884, No. 403.
3. Letter from the District Judge of North Malabar, dated 28th February 1884, No. 128.
4. Letter to the District Judge of North Malabar, dated 8th March 1884, No. 843.
5. Letter from the District Judge of North Malabar, dated 16th April 1884, No. 198 (with enclosures in original).

2. Mr. Reid, the former District Judge of North Malabar, having applied, in October 1880, that certain additions and alterations should be made to the District Court-house in which the Subordinate Court also is located, Government, in their order, dated 15th August 1881, No. 2003 W., Public Works, sanctioned a sum of Rs. 2,356 for the purpose, to be allotted when funds were available.

3. The present District Judge, Mr. Von D. Hardinge, in the first of his letters to this Court above quoted, states that the additions and alterations suggested by Mr. Reid are not suitable or sufficient under existing circumstances. He reports that the Subordinate Court is so dark, particularly during the monsoon, that work has to be done by candle light, and that its accommodation is so limited that, for want of a proper private room, the Subordinate Judge is obliged to use as such a portion of the main room tattied off. For these and other reasons stated in his letter, the District Judge recommends the erection, in the compound of the present buildings, of a new court-house for the Subordinate Judge, pointing out that, if this proposal be sanctioned, both the process service and copyists establishments of his court, for which a separate building will otherwise have to be constructed, can be provided for in the rooms vacated by the Subordinate Judge, and thereby come under the immediate supervision of the District Court.

4. The High Court having called for a ground plan of the court compound, showing the dimensions and sites of the present buildings therein and of the court-house it was proposed to erect for the Subordinate Judge, considered that certain additions to, and alterations in the disposition of, the present buildings should be made, and directed the submission of the further report on the subject also herewith submitted.

5. I am directed to state that the High Court approves the proposals, as they now finally stand, for the erection of a new court-house for the Subordinate Judge and for the alterations and additions to the existing buildings, estimated to cost Rs. 2,262-5-0; and I am to request that Government may be moved to sanction these works and to allot the necessary funds for their execution.

Order—dated 22nd May 1884, Mis. No. 1266, Judicial.

The proposals to build a new court-house for the Sub-Judge of North Malabar and to make certain alterations in the existing buildings have the approval of Government in the Judicial Department. The papers will be transferred to the Public Works Department for the preparation of the necessary plans and estimates.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

ORDER—dated 16th June 1884, No. 1503 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, for submission of the requisite estimate.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
„ Judicial Department.

Exd. E. Fernandez.
Spare Copies

2631/15

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated June, 16th.

Read.

Encl.

G.O., 16th June 1884, No. 1503 W.

JUNE.

Court House

Estimate called for for constructing a new — for the Sub-Judge of North Malabar and for certain alterations to the existing building.

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

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

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

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

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

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

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

No. 970 C.

Forwarded for the approval of Government in the Judicial Department.

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

(Signed) J. O. HASTED, Colonel, R.E.,
15th March 1887. Secretary to Govt., P.W.D.

Approved and transferred to the Public Works Department.

(By Order.)

Ootacamund,
12th April 1887. (Signed) H. A. STUART,
Under Secy., J.D.

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

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

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

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

(True Extract.)

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

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

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated April, 21*st*.

Recd.

Encl.

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

APRIL.

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

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

2431/17

10TH NOVEMBER 1887, No. 3019 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Memorandum from the Chief Engineer, Public Works Department, dated 18th October 1887, No. 3559 C.

With reference to the absence in the type design circulated with G.O., No. 1098 W., dated 21st April 1887, of any provisions for muntapums and latrines, the Proceedings of Government marginally noted will be forwarded for information to Superintending Engineers who have not yet received them.

No. 1528 W., dated 7th June 1887.
„ 2491 W., „ 21st Sept.

2. It will be seen that muntapums were advisedly omitted from the new type design, as verandahs are supposed to supply necessary shelter, and that they are only to be provided when special circumstances as to their necessity can be adduced. Also that latrines should be estimated for in accodance with the former type designs.

From Lieutenant-Colonel J. PENNYCUICK, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Theckady, 25th October 1887, No. 1392 T.J.

With reference to your memorandum, No. 3559 C., dated 18th instant, I have the honor to report that all the type designs and the printed estimates circulated with G.O., No. 505 W., dated 6th March 1885, were returned to the Consulting Architect with my letters, Nos. 1340 T.J., dated 6th December 1886, and 9th April 1887, respectively, in obedience to your circulars, Nos. 4202 C. and 1043 C. of 26th November 1886 and 18th March 1887, respectively. Consequently, I have no plan of the latrine to estimate for, as directed in the last part of your memorandum under reference, and also to use in constructing the district munsif's court-house at Tiruvalur sanctioned in G.O., No. 2491 W., dated 21st September 1887.

2. I have therefore the honor to request that you will be good enough to supply me with 16 copies of the type designs with schedule of quantities for latrines to the district munsif's court.

From the Consulting Architect to Government, dated 3rd November 1887, No. 1029.

ORDER—dated 10th November 1887, No. 3019 W., Public Works.

The Government consider that the plan of latrine provided in the type design for a Sub-Judge's or District Munsif's Court-house, circulated with G.O., No. 505 W., dated 6th March 1885, is on a more expensive scale than is necessary, and that the

plan of "jail latrine" for taluk cutcherries, issued with G.O., No. 1014, dated 20th April 1874, is more suitable to the present type design for district munsifs' Court-houses. The last-mentioned plan, with the specification and schedule of quantities given in the Government Order of 1874 will, therefore, be adopted as a guide in framing estimates for sub-court latrines.

(True Extract.)

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

To Superintending Engineers, with copies of the design of 1874.
To the Consulting Architect to Government.
" Judicial Department, } with copy of the design of 1874.
" Revenue " }

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated November, 10th.

Read. *Encl.*

G.O., 10th Nov. 1887, No. 3019 W.

NOVEMBER.

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

Directing that the plan of "jail latrine" for taluk cutcherries issued in 1874 be adopted as a guide in framing estimates for —.

D 631/09

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

Descriptive Specification.

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

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

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

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

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

All valleys should be protected with sheet lead.

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

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

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

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

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

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

Estimate Form—Detail Measurements.

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

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	99 6	4 6	1 6	1,343	
Partitions	3	12 0	4 1½	1 6	223	
Verandah	...	261 9	3 9	1 6	1,472	
Extra for posts	28	4 0	0 3	1 6		
Do. at corners	8	0 3	0 3	1 6	44	
Do. next to walls	4	0 9	0 3	1 6		
Steps	1	14 0	3 0	1 6		
Do.	4	10 6	3 0	1 6	252	
Total, Cubic Feet						4,668
BRICKWORK IN FOUNDATIONS.						
Footings.						
Court-house, record and property room.						
Outer walls	...	151 3	2 10½	1 6		
Partitions	1	17 0	2 10½	1 6	726	
Do.	1	21 0	2 1½	1 6	67	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	101 6	2 6	1 6		
Partitions	3	14 0	2 6	1 6	919	
Verandah	...	267 9	1 9	1 6	703	
Extra for posts	28	2 0	0 3	1 6		
Do. at corners	8	0 3	0 3	1 6	23	
Do. next to walls	4	0 9	0 3	1 6		
Above footings to ground level.						
Court-house, record and property room.						
Outer walls	...	151 3	1 10½	2 0	567	
Extra thickness for plinth in rear wall and ends	...	43 0	0 3	2 0	22	
Partition	1	18 0	1 10½	2 0	68	
Do.	1	22 0	1 1½	2 0	50	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends	2	18 0	0 3	2 0	18	
Partitions	3	15 0	1 1½	2 0	101	
Verandah	...	270 9	0 9	2 0	406	
Extra for posts	28	1 0	0 3	2 0		
Do. at corners	8	0 3	0 3	2 0	17	
Do. next to walls	4	0 9	0 3	2 0		
Total, Cubic Feet						4,302
BRICKWORK IN BASEMENT.						
Court-house, record and property room.						
Outer walls	...	151 3	1 10½	2 0	567	
Extra thickness for plinth in rear and ends	...	43 0	0 3	2 0	22	
Partition	1	18 0	1 10½	2 0	68	
Do.	1	22 0	1 1½	2 0	50	

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends	2	18 0	0 3	2 0	18	
Partitions	3	15 0	1 1½	2 0	101	
Verandah	...	270 9	0 9	2 0	406	
Extra for posts	28	1 0	0 3	2 0		
Do. at corners	8	0 3	0 3	2 0	17	
Do. next to walls	4	0 9	0 3	2 0		
Steps	1	12 3	2 0	1 6	139	
Do.	4	8 6	2 0	1 6		
						2,003
Deductions—						
Stone under-posts and for steps	...					105
Total, Cubic Feet						1,898
BRICKWORK IN SUPERSTRUCTURE.						
Court-house, record and property room.						
Outer wall	...	151 3	1 10½	18 6	5,871	
Partition	1	18 0	1 10½	18 6		
Gable	1	18 0	1 10½	3 0	101	
Partition	1	22 0	1 1½	24 6	606	
Gumastah's, Head Clerk's, Judge's retiring room, &c.						
Outer walls	2	102 6	1 6	13 5	4,126	
Partitions	3	15 0	1 1½	13 5	806	
Gables	3	15 0	1 1½	2 6		
Dais wall	...	23 6	0 9	1 0	18	
						11,528
Deductions—						
At hip from partition in record and property room	1	9 0	1 1½	3 0	30	
Doors	9	4 0	1 10½	8 0	540	
Do.	12	4 0	1 6	8 0	576	
Do.	2	4 0	1 1½	8 0	72	
Windows	2	4 0	1 10½	6 0	90	
Do.	2	4 0	1 6	6 0	72	
Ventilators	9	4 0	1 10½	2 9	186	
Archwork as per details	...				247	
						1,813
Total, Cubic Feet						9,715
Archwork.						
Over doors and windows	11	5 0	1 10½	1 1½	116	
Do. do.	14	5 0	1 6	1 1½	118	
Do. do.	2	5 0	1 1½	1 1½	13	
Total, Cubic Feet						247
Cut-stonework.						
Under-posts	40	1 0	1 0	0 6	20	
Steps	...	169 0	1 0	0 6	85	
Slabs under trusses	4	2 0	1 10½	0 4	5	
Do. do.	10	1 6	1 6	0 4	8	
Total, Cubic Feet						118

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Filling in basement.						
Court-house	1	30 0	18 0	1 6	810	
Court dais	1	7 6	7 3	1 0	54	
Record and property room	2	22 0	8 5¼	1 6	557	
Gumastah's, head clerk's, judge's retiring room, &c.	...	81 1½	15 0	1 6	1,825	
Verandahs	...	218 3	8 3	1 6	2,701	
Total, Cubic Feet ...	...	...	...	...	...	5,947
Teakwood wrought and put up.						
Court-house, record and property room.						
2 Trusses to span 18 feet. Tie beams	2	21 9	0 4	0 7	8	
Principal rafters ...	4	11 9	0 4	0 6	8	
Struts	4	5 9	0 4	0 4	3	
Purlins allowing for halving ...	2	47 0	0 5	0 6	20	
Do. over wall do. ...	2	58 6	0 4	0 4	18	
Do. do. ...	2	22 0	0 4	0 4		
Ridge	1	38 0	0 3	0 9	7	
Principal rafters in record and property room	2	11 9	0 4	0 6	4	
Hip rafters	4	19 6	0 4	0 5	11	
Common rafters (18 inches centre to centre)	46	14 6	0 3	0 5	130	
Do. do. ...	6	13 0 Average length.	0 3	0 5		
Jack rafters	56	9 0	0 3	0 5		
Gumastah's, Head Clerk's, Judge's retiring room.						
5 Trusses to span 15 feet. Tie beams	5	18 0	0 4	0 6	15	
Principal rafters ...	10	9 9	0 4	0 5	14	
Struts	10	4 9	0 4	0 4	5	
Purlins allowing for halving ...	4	41 0	0 4	0 5	23	
Do. over wall	4	45 0	0 3	0 4	18	
Do. do.	2	18 0	0 3	0 4		
Ridge	2	37 0	0 2½	0 7	9	
Hip rafters	4	16 6	0 4	0 4	7	
Common rafters (18 inches centre to centre)	98	11 3 Average length.	0 3	0 4	112	
Jack rafters	40	6 0	0 3	0 4		
Verandahs.						
Posts	40	0 6	0 6	7 6	75	
Breastsummers allowing for halving.	...	282 0	0 6	0 6	71	
Ridge for entrance to court ...	1	11 0	0 3	0 6	1	
Ridge for end gables of verandah ...	4	5 6	0 2½	0 6	2	
Hip rafters	8	17 0	0 4	0 5	19	
Hip for gable at entrance	2	11 6	0 3	0 5	256	
Hip do. at ends	4	8 6	0 3	0 5		
Common rafters	110	13 3	0 3	0 5		
Jack rafters at entrance gable ...	9	9 6	0 3	0 5		
Do. at corners	72	9 3	0 3	0 5		
Do. at end gables	8	8 0	0 3	0 5		
Do. do.	24	5 6	0 3	0 5		
Wall plate at front and ends of court.	...	62 0	0 4	0 3	5	

2681/24

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in Feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Verandahs—cont.						
Barge board at entrance gable ...	2	8 6	0 1⅓	0 8	1	
Do. do. do. ...	2	3 0	0 1⅓	1 0	1	
Do. do. knobs ...	2	0 6	0 6	0 9	1	
Collar piece	1	6 6	0 4	0 3	1	
Do. plank	1	5 0	0 1½	1 9	1	
Barge boards at ends	8	6 6	0 1	0 7	3	
Collar pieces	4	5 6	0 2	0 3	1	
Plank	4	1 0	0 2	1 6	1	
Total, Cubic Feet ...	...	...	...	...	...	851 4/9
Venetian and panel doors with frames.						
Outer doors	17	4 0	...	8 0	544	
Total, Square Feet ...	...	...	...	...	...	544
Panelled doors with frames.						
Inner doors, and for record and property room	6	4 0	...	8 0	192	
Total, Square Feet ...	...	...	...	...	...	192
Venetian windows with glazed shutters and iron bars	4	4 0	...	6 0	...	
Total, Square Feet ...	...	...	..	...	...	96
Ventilators.						
For court, record and property room.	9	4 0	...	2 9	...	
Total, Square Feet ...	...	...	...	...	...	99
Wrought Iron work in trusses.						
1″ diar. kingrods for 18 feet trusses.	2	8 0	=16 0	× 2·62	= 41·92	
1″ hex. nut and bolt heads for do.	6	...	...	× 1·10	= 6·60	
3″ diar. ¼″ thick washers for do.	4	...	...	0·32	= 1·28	
1¼″ × ⅛″ heel straps for do.	4	2 9	=11 0	× 2·50	= 27·50	
1½″ × ½″ bearing plates for do.	4	0 6¾	= 2 3	× 2·50	= 5·62	
⅝″ hex. nuts for do.	8	...	...	× ·267	= 2·13	
Caps of ⅜″ plates 6″ wide	2	2 0	= 4 0	× 7·51	= 30·04	
⅞″ diar. kingrods for 15 feet trusses.	5	6 7½	=33 1½	× 2·01	= 66·58	
⅞″ hex. nut and bolt heads for do.	15	...	...	× 0·73	= 10·95	
3″ diar. ¼″ thick washers for do.	10	...	...	× 0·32	= 3·20	
1½″ × ⅜″ heel straps for do.	10	2 3	=22 6	× 1·87	= 42·07	
1½″ × ⅜″ bearing plates for do.	10	0 6¾	= 5 7½	× 1·87	= 10·51	
⅝″ hex. nuts for do.	20	...	...	·267	= 5·34	
Caps of ⅜″ plate 6″ wide	5	1 6	= 7 6	× 7·51	= 56·32	
Total, lb. ...	...	...	...	...	...	310
Tiled roofing with flat and pan tiles.						
Court-house, &c.	1	61 0	...	30 0	1,830	
Gumastah's, head clerk's and judge's retiring room, &c.	2	46 0	...	25 0	2,300	
Verandahs	...	160 0	...	11 0	1,760	
Do.	...	80 0	...	12 6	1,000	
Square Feet ...	...	...	...	...	6,890	
Total, Squares ...	...	...	...	...	...	70

Estimate Form—Detail Measurements—*cont.*

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

Estimate Form—Detail Measurements—*cont.*

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

Estimate Form—Abstract.

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

Madras,
12th March 1887.

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

Judicial Department.

24

(4)

1886. 2431/29

P. W. DEPARTMENT.

Current No. 9417

From The Jud'l. Dept.

ENCLOS.—

No. 3195 Ins. (3 plans)

Dated 1st December 1886

Received 2d ——"——

SUBJECT.

Returning plans & Estimates for the construction of a new Court House for the Sub Judge, Tellicherry, requesting to state what reduction could be effected in the cost by altering the design —

DISPOSAL.

No. Dated

Forwarded to the Consulting Architect who will submit a cheaper design & estimate for the building, without reducing the accommodation

(Sd) J. O. Hawker, Col RE
Secy to Govt PW D.

2631/24

Judicial Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT. 24

READ the following letter

From the Registrar, High Court, No 2853, dated 20th October 1886.

I am directed in forwarding the papers noted in the margin, to submit for sanction the estimates and plans relating to the construction of a new Court house for the subordinate Judge, Tellicherry, and to certain additions to the District Court house. The estimates were ordered in G.O. 16th June 1884, No 1503 M.

2. The High Court trusts that Government will be able to allot funds for the execution of the works at an early date.

Order thereon, dated 1st Dec 86 No 3195 Jus

The plans and Estimates received with the foregoing letter, for the construction of a new Court house for the Sub Judge, Tellicherry and for making certain additions and alterations to the District Court house will be returned to the

* Copy of Sub Jus letter No 3 dated 14th June 1886
1 Report
3. Estimates
3. Plans.
2. Abstracts

the Public Works Department with the request that it may be stated what reductions could be effected in the cost, by an alteration in the design, without diminishing the accommodation.

(True Extract)

H. A. Stuart

Under Secretary

To the Public Works Dept. with plans and Estimates.

To the Registrar, High Court

263/26

[6]

P.W.C. No. 9417
2357/

Govt. of (188) Madras.

P. W. Dept.
To be returned with reply.

To

The P.W. Dept

No. 4312 C of 4th Decr. 1886

MS

Forwarded to the Consulting Architect who will submit a cheaper design & estimate for the building, without reducing the accommodation.

Sd/- [illegible]; Colonel RE.
Secy. to Govt. P.W. Dept.

[illegible]
3.12.86

SECRETARY TO GOVERNMENT
2 DEC 86
P.W. DEPARTMENT MADRAS

Nos. 13
(& 3 plans)

[illegible] 2.12.86

Proceedings, dated 1st Decr 1886
No. 3195 Mis.

Subject.

Returning plans & estimates for the construction of a new Court house for the Sub Judge Tellicherry, & requesting to state what reductions could be effected in the cost.

Endorsed

P.W.D.

No. 130 Dy 18.5.87

263/270

Memo

Pros of Govt. Judl. Dept. No. 3195 Mis dd 1 Decr 1886

Copy of the above, with the enclosures, forwarded to the S.E. IV Circle, who will submit, through the prescribed channel, a fresh estimate for the building, based on the type design sanctioned in G.O. No. 1098 W of 21 April 1887.

To the S.E. IV Circle, with 13 enclos
Despd 18/5/87
18/5/87

Copy to the Judl. Dept.

[illegible]
18/5/87

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
21st March 1887.

No. 1580

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

To

The Chief Engineer
Public Works Department.

Sir,

I have the honor to return
the plans and papers received with your en-
dorsements No. 4311 & 4312, dated 5th December
1886, as a Revised Standard design for the
buildings in question was submitted with
my letter No. 1530 dated 12th March 1887.

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

Enclosure.
2 File of papers &c

97 C 9157/87

P.W.C. No 2357

Public Works Department.

(3)

(33)

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P. W. D

No. 1580

Dated 21st March 1887

Received 22 - " -

No 131 D of 18th May 1887

No. OF ENCLOSURES. 2 Files.

Subject.

Returns plans & papers &c for District Munsiff's Court at Chavakad & Subjudges Court at Tellicherry

await justification for new structure — ... plans

23/3/87

No 131 D of 18th May 1887

Recorded with reference to G.O. No 1098 W of 21st April 1887, and endorsements Nos 129 D & 130 D, dated 18th May 1887.

18/5/87

+ vide Cons 4399 & 9417 ...

G. 3-5-87

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263 / 429

Public Works Dep.

Current No. 7622

Letter No. Nil

Dated 25th July 1888

From the Secy to Govt: Judicial

Sanction Note by Secr. within

NOTE OF REMARKS.

The 2 Estimates under review amounting to Rs 14,440 and Rs 7215 provide for

1st Constructing a new Court house for the Sub Judge at Tellicherry in the North Malabar District.

2nd Additions and alterations to the District Court house at Tellicherry in the Malabar District.

These Estimates were called for in G.O. No 1503 W d/ 16th June 1884.

The new Court house for the Sub Judge is to be constructed in accordance with the type design circulated with G.O. No 1098 W d/ 21st April 1887 and the ...

17.8.88

with the type
proved in G.O. No 3014
November 1884
additional and
rations proposed
the District Court
house are

1st Constructing
a Muntapum Rs 2,648
2nd — do — Urinals 327
3rd — do — Bullock Shed 1035
4th — do — Coach house
and Stables — 2185
5th Alterations — 1020
Total Rs 7215

The Muntapum is
to be built in accordance
with the type plan
approved in G.O. No 5084
d/ 5th March 1885.

The alterations pro-
posed are of a petty
nature such as closing
up some doors and windows
opening an archway
providing Ventilators

The rates in both
Estimates are fair as
far as can be checked

The plans & Ests have
been Countersigned
by the District Judge and
approved by Govt: ...

N.B. The urinal appears
to be ... in open
a door.

...
11/8.

2631 W

No. 1755.

Note by E.W.

263/30

The Estimates for

(1) Constructing a new Court house for the Sub-judge at Tellicherry Rs 14,440

(2) Alterations & improvements to the District Court house at Tellicherry Rs 7215

are submitted for the Sanction of Govt with the following remarks.

The new Court house is to be built according to the standard design circulated in G.O. 1098 of 21st April 1887; and the amount of the Estimate is reasonable.

The Muntapum & Urinals included in the second Estimate are not approved for the following reasons.

The Muntapum is far too elaborate in design, all that is required is a shed for Ryots in accordance with the design circulated with G.O. 1074 W of 20 April 1874.

A Latrine having been provided

with the [illegible]

there appears to be no necessity for the windows.

The amount of the Estimate of the Munsif's Court having been reduced from Rs 2648 to Rs 1000 and the [illegible] windows having been omitted, the total cost of the works proposed will be

(1) Court for Sub-judge Rs 10,4[illegible]

(2) Improvements to District Court Rs 5[illegible]

W.C.

8.55

[illegible] by the District Judge and approved by [illegible]: [illegible]

No. 1755.

High Court of Judicature,
Madras, 11th July 1888.

263½
263½
31

CURRENT 3042

From

T. M. Horsfall, Esquire,
Acting Registrar of the
High Court of Judicature
at Madras

To

J. F. Price, Esquire,
Acting Chief Secretary
to Government,
Fort Saint George.

Sir,

I am directed to forward, for the sanction of Government, the accompanying plans and estimates amounting to Rs 21,655 for constructing a new Sub-Court house and for additions and alterations to the District Court house at Tellicherry.

3 Plans.
6 Estimates.
2 Reports.
1 Specification.
12

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

T. M. Horsfall

Acting Registrar,
Appellate Side

H.M. 27th July 1888
Ales
25 July

Approved & transferred to the P.W.D.
(by order)
A. G. Cardew.
Ag. Under Secy.
25 July

P.W. No. 7622

CURRENT No. 3042

Judicial {1888} Department

No.

FROM

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

PRIVATE SECRETARY
13 JUL 88
GOVERNMENT OF MADRAS

Dated 11th July } 1888.
Received 13th
Recd 2-8-88.

No. 1755.
Enc 3. -12-

Submitting for sanction plans and estimates for constructing a new Sub Court house at Tellicherry North Malabar District.

O.L.S. 156/VIII/88 | 30/7/88
Sm 21.8.88

No. 351.

Tellicherry,
17th July 1888.
263/34

From
A. F. Cox, Esquire,
Acting District Judge of
North Malabar.

To
F. M. Horsfall, Esquire,
Acting Registrar of the
High Court of Judicature,
Appellate Side,
Madras.

Sir,

In continuation of my letter, No. 307, dated the 3rd Instant, submitting, duly countersigned, the plans and estimates for the construction of a new Sub-Court-house at this station and for certain alterations and additions to the District Court-house, I have the honor to state that the Sub-Judge, Mr Gopalan Nayar, in his letter No. 270, dated the 12th idem, brought to my notice that it was extremely difficult to carry on his work on the Bench on account of darkness during

most

most hours of the day, and requested one to obtain the necessary sanction for opening two large windows at the back of his Court room — one in the wall at the back of his bench and the other in the back wall of the building in order to let in additional light, at a cost of about Rs. 260

2. I have replied that this arrangement is impossible, as it will reduce the District Court record room accommodation, but as the inconvenience of which the Sub Judge complains is very great, I request you will be good enough to obtain the sanction of Government for the very early construction of the new Sub-Court house.

3. At present, it is necessary either to work by candle-light

263/35 35 35

upon a dull day or to sit in the body of the Court where the pleaders usually sit.

I have the honor to be,
Sir,
Your most obedient servant,
(Signed) A. F. Cox,
Ag: District Judge.

(True Copy)

High Court of Judicature,
Madras, 26th July 1888.

Tuntoonjee
Acting Registrar,
Appellate Side.

Enclosure to
High Court's letter
dated 26th July 1888,
No. 1876.

No. 1876.

High Court of Judicature,
Madras, 26th July 1888.

From

J. M. Horsfall, Esquire,
Acting Registrar of the
High Court of Judicature
at Madras.

To

J. F. Price, Esquire,
Acting Chief Secretary
to Government,
Fort Saint George.

Sir,

In continuation of my letter dated 11th instant, No. 1755, submitting for sanction plans and estimates for the construction of a new Sub-Court-house and for additions and alterations to the District Court-house at Tellicherry, I am directed to forward copy of letter dated 17th July 1888, No. 351, from the Acting District Judge of North Malabar.

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

Acting Registrar,
Appellate Side.

G. O. No. 3019 W. 10. 11. 87
" " 1503 W. 16. 6. 84
No 131 D. 18. 5. 87
" 4212 C. 4-12. 86
G. O. 505 W. 6. 3. 85
" 1058 W. 21-4. 87
No 130 D. 18. 5. 87.

CGP

Transferred to the P.W.D in continuation of Endt. on C. no. 3042 (by order)

A. G. Cardew.
Ag. Under Secy.

x Cir. 7622 ... 6. 8. 88

Restoration ... 17. 8. 88

P. W. C. No 7749

CURRENT No. 3...

Judicial {1888} Department.

No.

From

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

CHIEF SECRETARY 30 JUL 88

Dated 26th July
Received 30th } 1888.

Ackd 7. 8. 88.

No. 1876.
Enc: One.

Forwarding copy of a letter from the Ag. Dist. Judge N. Malabar in continuation of their Court's letter of the 11th inst. No. 1756.

over

2631/2671
4P 60 G. P.

Note by the Chief Engineer P. W. D.

The estimates for

(1) Constructing a new Court-house for the Sub-Judge at Tellicherry, Rs. 14,440

(2) Alterations and improvements to the District Court house at Tellicherry Rs. 7,215.

are submitted for the sanction of Govt. with the following remarks:-

2. The new court house is to be built according to the standard design issued with G. O. No. 1098 W of 21st April 1887; the amount of the estimate is reasonable.

3. The mantapam and urinals included in the second estimate are not approved for the following reasons.

4. The mantapam is far too elaborate in design; all that is required is a shed for ryots in accordance with the design circulated with G. O. No. 1014 W of 20th April 1874.

5. A latrine having been provided there appears to be no necessity for two urinals, in addition

6. The amount of the estimate for the mantapam having been reduced from Rs. 2,648 to Rs. 1,000 and the urinals having been omitted, the total cost of the works proposed will be

(1) Court of Sub-Judge — Rs. 14,440

(2) Improvements to District Court — " 5,240

W.C.M. 16.8.88

Jolly 27/8/88

E. W.

16/8/88 | ... 21.8.88

C. 17.8.88

B & R.
C. Works

PUBLIC WORKS DEPARTMENT.

2631/41

10

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Registrar of the High Court of Judicature. H. C. No: 1755 d/ 11th July 1888.
Endorsement by the Judicial Department d/ 27th July 1888.
From the Registrar of the High Court of Judicature. H. C. No: 1876 d/ 25th July 1888.
Endorsement by the Judicial Department d/ 2nd August 1888.
Note by the Chief Engineer P. W. Department d/ 20th " "

The undermentioned estimates are sanctioned, as recommended by the Chief Engineer P. W. D., to whose note attention is drawn:—

Provincial

Civil Buildings

Original Works

(1) Constructing a new Court house for the Sub-Judge at Tellicherry - Rs. 14,440
No: 77 W of 1888-89

(2) Additions and alterations to the District Court house at Tellicherry - Rs. 5,240
No: 78 W of 1888-89

2. ~~Attention is drawn to the note by the Chief Engineer P. W. Department above recorded.~~

The

... District Judge urges the early construction of the new Court-house for the Sub-Judge; but as funds are not now available with the Govt, the Supty. Engineer will, if feasible, propose a reappropriation of funds from the grants for other works in the Circle.

3. The additions and alterations required for the District Court house at Tellicherry ~~may~~ will be undertaken when funds ~~are~~ can be made available.

WOR
16.8.88

[illegible]
[illegible]

To
The Supty. Engr. IV Circle with [illegible]
a [illegible] of P.W. [illegible]
2 duplicate general abstract estimates
Judicial Department

Cu
D/16/8 O.L.S. 5/8/88 | [illegible] 21.8.88
O. 17.8.88

2631
42

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated 28/4

Read. Encl.

G.O. 27th Augt 1888, No. 2631 W.

Court-house for the Sub. judge at Tellicherry.

from

Estimates for constructing a new — and for additions and alterations to the District Court house at Tellicherry, submitted with remarks.

95/6

22/8/8