

- (1) பக்கங்களின் எண்ணிக்கை 38
 (2) புதுக்கித் திருப்பிய நாள் 1/9
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 109

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(21)

P. M. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2602	அச்சகம் பலவகை
நாள் : 20 — 9 — 1887		

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

19. Shaks

ஆவண, கா-1-18,006-15-6-87.

20

2603
20TH SEPTEMBER 1889, No. 2603 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From T. M. HORSFALL, Esq., Registrar of the High Court of Judicature, Appellate Side, to the Chief Secretary to Government, dated Madras, 19th August 1889, No. 2032.

I am directed to forward, for the sanction of Government, the accompanying plans and fresh estimates for Rs. 17,110 for constructing a District Munsif's Court-house at Ellore in the Godávári district.

2. I am to state that the amount of Rs. 12,140 sanctioned in G.O., No. 778 W., dated 25th September 1877, is reported to be insufficient to meet the cost of the building on the new standard design.

ENCLOSURE.

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, I Circle, to the District Judge, Godávári, dated Dowlaishweram, 4th June 1889, No. 620 G.D.

I have the honor to inform you that, in the preliminary issue of the Provincial budget for the current year, a sum of Rs. 8,867 has been allotted for constructing a District Munsif's Court-house at Ellore. The estimate * for the work was sanctioned in G.O., No. 778 W., dated the 25th September 1877; but this estimate will not answer now because a new standard design for court-houses has been circulated by Government with their Order No. 1098 W., dated the 21st April 1887. A new estimate, amounting to Rs. 17,110, is now prepared agreeably to the new standard design, and is herewith enclosed; and I request that you will be good enough to obtain the sanction of Government to the same. A report and specification, site-plan, and a foundation-plan also accompany the estimate.

* Amounting to Rs. 12,140.

It will be seen from the site-plan that the proposed court-house will be built in the compound of the existing court-house. As the allotment has to be utilized in the current official year, I request that you will have the goodness to ask Government to sanction the estimate as soon as possible.

Approved and transferred to the Public Works Department.

28th August 1889.

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

Note by the Chief Engineer, General, Buildings and Roads Branch.

In G.O., No. 778 W., of 25th September 1877, an estimate, amounting to Rs. 12,140, was sanctioned for a District Munsif's Court-house at Ellore, but the work was never carried out. The Superintending Engineer, I Circle, now submits a plan and estimate of Rs. 17,110 for a court-house at the same place for the abovementioned officer; and although technically a revised estimate, it is not practically so, being

framed on the type-design issued with G.O., No. 1098 W., of 21st April 1887, while the estimate of Rs. 12,140 was based upon an old plan issued in 1875.

With this explanation, the plan and estimate are submitted for the sanction of Government.

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
13th September 1889. Ag. Chief Engineer, P.W.D.

ORDER—dated 20th September 1889, No. 2603 W., Public Works.

The revised estimate, amounting to Rs. 17,110, for constructing a District Munsif's Court-house at Ellore in the Godáviri district, is sanctioned in supersession of the estimate of Rs. 12,140 sanctioned in G.O., No. 778 W., dated 25th September 1877.

2. A sum of Rs. 8,867 has been provided for the work in the current year's budget.

3. This sanction has been registered as Provincial No. 65 W. of 1889-90, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, I Circle,
with seven enclosures.

„ Examiner, Public Works Accounts,
with the duplicate general abstract estimate.

„ Judicial Department.

2603

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated September, 20th.

Recd.

Encl.

G.O., 20th Sept. 1889, No. 2603 W.

SEPTEMBER.

District Munsif's Court at
Ellore

Revised estimate for constructing a —,
sanctioned.

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.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
EXCAVATION FOR FOUNDATIONS.						
<i>Court-house, record and property room.</i>						
Outer walls	...	151 3	4 10 $\frac{1}{2}$	5 0	} 4,052	
Partition	1	15 0	4 10 $\frac{1}{2}$	5 0		
Do.	1	19 0	4 11 $\frac{1}{2}$	5 0	392	
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls	2	99 6	4 6	5 0	4,478	
Partitions	3	12 0	4 11 $\frac{1}{2}$	5 0	743	
Verandah	...	261 9	3 9	5 0	4,908	
Extra for posts	28	4 0	0 3	5 0	} 146	
Do. at corners	8	0 3	0 3	5 0		
Do. next to walls	4	0 9	0 3	5 0	} 252	
Steps	1	14 0	3 0	1 6		
Do.	4	10 6	3 0	1 6		
Total, Cubic Feet	...	...	...	...	...	14,971
CONCRETE.						
<i>Court-house, record and property room.</i>						
Outer walls	...	151 3	4 10 $\frac{1}{2}$	1 6	} 1,216	
Partition	1	15 0	4 10 $\frac{1}{2}$	1 6		
Do.	1	19 0	4 11 $\frac{1}{2}$	1 6	118	

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.		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	99 6	4 6	1 6	1,343	
Partitions ...	3	12 0	4 1 $\frac{1}{2}$	1 6	223	
Verandah ...	28	261 9	3 9	1 6	1,472	
Extra for posts ...	8	4 0	0 3	1 6	44	
Do. at corners ...	4	0 3	0 3	1 6		
Do. next to walls ...	1	0 9	0 3	1 6		
Steps ...	4	14 0	3 0	1 6	252	
Do. ...	4	10 6	3 0	1 6		
Total, Cubic Feet ...	...	...	...	...	...	4,668
BRICKWORK IN FOUNDATIONS.						
<i>Footings.</i>						
<i>Court-house, record and property room.</i>						
Outer walls ...	...	151 3	2 10 $\frac{1}{2}$	1 6	726	
Partitions ...	1	17 0	2 10 $\frac{1}{2}$	1 6		
Do. ...	1	21 0	2 1 $\frac{1}{2}$	1 6		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	101 6	2 6	1 6	919	
Partitions ...	3	14 0	2 6	1 6		
Verandah ...	28	267 9	1 9	1 6		
Extra for posts ...	8	2 0	0 3	1 6	703	
Do. at corners ...	4	0 3	0 3	1 6		
Do. next to walls ...	4	0 9	0 3	1 6		
<i>Above footings to ground level.</i>						
<i>Court-house, record and property room.</i>						
Outer walls ...	...	151 3	1 10 $\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear wall and ends ...	1	43 0	0 3	2 0		
Partition ...	1	18 0	1 10 $\frac{1}{2}$	2 0		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0		
Partitions ...	3	15 0	1 1 $\frac{1}{2}$	2 0		
Verandah ...	28	270 9	0 9	2 0	18	
Extra for posts ...	8	1 0	0 3	2 0	101	
Do. at corners ...	4	0 3	0 3	2 0	406	
Do. next to walls ...	4	0 9	0 3	2 0	17	
Total, Cubic Feet ...	...	...	...	...		
BRICKWORK IN BASEMENT.						
<i>Court-house, record and property room.</i>						
Outer walls ...	...	151 3	1 10 $\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear and ends ...	1	43 0	0 3	2 0		
Partition ...	1	18 0	1 10 $\frac{1}{2}$	2 0		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0		
Partitions ...	3	15 0	1 1 $\frac{1}{2}$	2 0		
Verandah ...	28	270 9	0 9	2 0	18	
Extra for posts ...	8	1 0	0 3	2 0	101	
Do. at corners ...	4	0 3	0 3	2 0	406	
Do. next to walls ...	4	0 9	0 3	2 0	17	
Total, Cubic Feet ...	...	...	...	...		
BRICKWORK IN BASEMENT.						
<i>Court-house, record and property room.</i>						
Outer walls ...	...	151 3	1 10 $\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear and ends ...	1	43 0	0 3	2 0		
Partition ...	1	18 0	1 10 $\frac{1}{2}$	2 0		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0		
Partitions ...	3	15 0	1 1 $\frac{1}{2}$	2 0		
Verandah ...	28	270 9	0 9	2 0	18	
Extra for posts ...	8	1 0	0 3	2 0	101	
Do. at corners ...	4	0 3	0 3	2 0	406	
Do. next to walls ...	4	0 9	0 3	2 0	17	
Total, Cubic Feet ...	...	...	...	...		
BRICKWORK IN BASEMENT.						
<i>Court-house, record and property room.</i>						
Outer walls ...	...	151 3	1 10 $\frac{1}{2}$	2 0	567	
Extra thickness for plinth in rear and ends ...	1	43 0	0 3	2 0		
Partition ...	1	18 0	1 10 $\frac{1}{2}$	2 0		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls ...	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0		
Partitions ...	3	15 0	1 1 $\frac{1}{2}$	2 0		
Verandah ...	28	270 9	0 9	2 0	18	
Extra for posts ...	8	1 0	0 3	2 0	101	
Do. at corners ...	4	0 3	0 3	2 0	406	
Do. next to walls ...	4	0 9	0 3	2 0	17	
Total, Cubic Feet ...	...	...	...	...		

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.		
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls	2	102 6	1 6	2 0	615	
Extra thickness for plinth at ends ...	2	18 0	0 3	2 0		
Partitions	3	15 0	1 1 $\frac{1}{2}$	2 0	101	
Verandah	...	270 9	0 9	2 0	406	
Extra for posts	28	1 0	0 3	2 0	17	
Do. at corners	8	0 3	0 3	2 0		
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		
Deductions—						2,003
Stone under-posts and for steps ...	...	...	...	...	...	105
Total, Cubic Feet ...	...	...	...	...	...	1,898
BRICKWORK IN SUPERSTRUCTURE.						
<i>Court-house, record and property room.</i>						
Outer wall	...	151 3	1 10 $\frac{1}{2}$	18 6	5,871	
Partition	1	18 0	1 10 $\frac{1}{2}$	18 6		
Gable	1	18 0	1 10 $\frac{1}{2}$	3 0	101	
Partition	1	22 0	1 1 $\frac{1}{2}$	24 6	606	
<i>Gumastah's, Head Clerk's, Judge's retiring room, &c.</i>						
Outer walls	2	102 6	1 6	13 5	4,126	
Partitions	3	15 0	1 1 $\frac{1}{2}$	13 5		
Gables	3	15 0	1 1 $\frac{1}{2}$	2 6	806	11,528
Dais wall	...	23 6	0 9	1 0	18	
Deductions—						
At hip from partition in record and property room	1	9 0	1 1 $\frac{1}{2}$	3 0	30	
Doors	9	4 0	1 10 $\frac{1}{2}$	8 0	540	
Do.	12	4 0	1 6	8 0	576	
Do.	2	4 0	1 1 $\frac{1}{2}$	8 0	72	
Windows	2	4 0	1 10 $\frac{1}{2}$	6 0	90	
Do.	2	4 0	1 6	6 0	72	
Ventilators	9	4 0	1 10 $\frac{1}{2}$	2 9	186	
Archwork as per details	...	...	...	...	247	
Total, Cubic Feet ...						1,813
Archwork.						9,715
Over doors and windows	11	5 0	1 10 $\frac{1}{2}$	1 1 $\frac{1}{2}$	116	
Do. do.	14	5 0	1 6	1 1 $\frac{1}{2}$	118	
Do. do.	2	5 0	1 1 $\frac{1}{2}$	1 1 $\frac{1}{2}$	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 10 $\frac{1}{2}$	0 4	5	
Do. do.	10	1 6	1 6	0 4	8	
Total, Cubic Feet ...						118

Estimate Form—Detail Measurements—cont.

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.		
<i>Filling in basement.</i>						
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 5½	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
<i>Teakwood wrought and put up.</i>						
<i>Court-house, record and property room.</i>						
2 Trusses { Tie beams	2	21 9	0 4	0 7	8	
to span { Principal rafters	4	11 9	0 4	0 6	8	
18 feet. { 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	7	
Ridge	1	38 0	0 3	0 9	4	
Principal rafters in record and property room	2	11 9	0 4	0 6	11	
Hip rafters	4	19 6	0 4	0 5	...	
Common rafters (18 inches centre to centre)	46	14 6	0 3	0 5	130	
Do. do.	6	13 0	0 3	0 5	...	
Jack rafters	56	Average length. 9 0	0 3	0 5	...	
<i>Gumastah's, Head Clerk's, Judge's retiring room.</i>						
5 Trusses { Tie beams	5	18 0	0 4	0 6	15	
to span { Principal rafters	10	9 9	0 4	0 5	14	
15 feet. { 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	9	
Ridge	2	37 0	0 2½	0 7	7	
Hip rafters	4	16 6	0 4	0 4	...	
Common rafters (18 inches centre to centre)	98	11 3	0 3	0 4	112	
Jack rafters	40	Average length. 6 0	0 3	0 4	...	
<i>Verandahs.</i>						
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	...	
Hip do. at ends	4	8 6	0 3	0 5	...	
Common rafters	110	13 3	0 3	0 5	256	
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	

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.		
<i>Verandahs—cont.</i>						
Barge board at entrance gable ...	2	8 6	0 1½	0 8	1	
Do. do. do. ...	2	3 0	0 1½	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 ¼
<i>Venetian and panel doors with frames.</i>						
Outer doors	17	4 0	...	8 0	544	
Total, Square Feet ...	...	...	...	...	...	544
<i>Panelled doors with frames.</i>						
Inner doors, and for record and property room	6	4 0	...	8 0	192	
Total, Square Feet ...	...	...	...	...	...	192
<i>Venetian windows with glazed shutters and iron bars.</i>						
Venetian windows with glazed shutters and iron bars	4	4 0	...	6 0	...	
Total, Square Feet ...	...	...	...	...	...	96
<i>Ventilators.</i>						
For court, record and property room. ...	9	4 0	...	2 9	...	
Total, Square Feet ...	...	...	...	...	...	99
<i>Wrought Iron work in trusses.</i>						
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. ½" thick washers for do. ...	4	...	...	0.32	= 1.28	
1½" × ½" heel straps for do. ...	4	2 9	= 11 0	× 2.50	= 27.50	
1½" × ½" bearing plates for do. ...	4	0 6½	= 2 3	× 2.50	= 5.62	
1½" hex. nuts for do. ...	8	...	...	× .267	= 2.13	
Caps of ½" plates 6" wide	2	2 0	= 4 0	× 7.51	= 30.04	
1½" diar. kingrods for 15 feet trusses. ...	5	6 7½	= 33 1½	× 2.01	= 66.58	
1½" hex. nut and bolt heads for do. ...	15	...	...	× 0.73	= 10.95	
3" diar. ½" thick washers for do. ...	10	...	...	× 0.32	= 3.20	
1½" × ½" heel straps for do. ...	10	2 3	= 22 6	× 1.87	= 42.07	
1½" × ½" bearing plates for do. ...	10	0 6½	= 5 7½	× 1.87	= 10.51	
1½" hex. nuts for do. ...	20	...	...	.267	= 5.34	
Caps of ½" plate 6" wide	5	1 6	= 7 6	× 7.51	= 56.32	
Total, lb. ...	...	...	...	...	...	310
<i>Tiled roofing with flat and pan tiles.</i>						
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

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Estimate Form—Detail Measurements—cont.

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 with 8 inches square pavement bricks.						
Court-house	1	30 0	...	18 0	540	
Record and property room	2	8 5½	...	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	
Deductions—						5,734
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.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Painting with 3 coats of Carson's paint.</i>						
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	
Roof timbers including reepers and verandah posts	...	...	...	...	..	2,694
						11,800
Square Feet	...	...	...	...	...	14,494
Total, Squares	...	...	...	...	...	145
<i>Punkah.</i>						
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 ...	...	C. feet.		
118 " ...	Cut stonework ...	...	1,000 C. feet.		
5,947 " ...	Filling in basement ...	...	C. feet.		
851 " ...	Teakwood wrought and put up	...			
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 ...	...	lb.		
310 lb. ...	Wrought ironwork in trusses	...			
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 ...	...	lb.		
720 lb. ...	Lead sheeting for roof valleys	...	L. feet.		
21 L. feet. ...	Moulding over windows	...	"		
25 " ...	Hand railing for dais ...	...	Each.		
2 in No. ...	Finials over court room	...	"		
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.

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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.

15th March 1887.

(Signed) J. O. HASTED, Colonel, R.E.,
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.

Gobt. of 1887 Madras.

PUBLIC WORKS.

Dated April, 21st.

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.

2603
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 Superintend-
ing Engineers who have not yet received
them.

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 accordance with the former type designs.

From Lieutenant-Colonel J. PENNYCUICK, R.E., Superintending Engineer, VI
Circle, to the Chief Engineer, Public Works Department, dated Theekady,
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

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2603

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.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary 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

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.

PUBLIC WORKS.

Dated November, 10th.

Recd.

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 —.

No. 620 G.D.

2 SP

Major D. Mac Neil Campbell R.E.
Superintending Engineer.
First Circle.

To

The District Judge
Godavari

2603

Enclosures 7.

Sir,

Dowlaiswaram 4th June 1889.

1. Site plan. 1
1. Plan of foundation. 2
1. Estimate for Conts. 3
1. D.D. for Latrines 4
1. General abstract. 6
1. — D.D. duplicate 6
1. Specification Report. 7

I have the honor to inform you that in the Preliminary issue of the Provincial Budget for the current year a sum of Rs 8,867 has been allotted for constructing a District Munsiff's Court house at Ellore. The estimate for the work was sanctioned in G. O. No. 778 W dated the 25th September / 87; but this estimate will not answer now because a new standard design for Court houses has been circulated by Government with their order No. 1098 W. dated the 21st April 1887. A new estimate amounting to Rs 17,110 is now prepared agreeably to the new standard design and is herewith enclosed and I request that you will be good enough to obtain the sanction of Government to the same. A report and Specification, Site plan, and a foundation plan also accompany the estimate.

+
amounting
to Rs 12,440

10

It will be seen from the site plan that
the proposed Court house will be built in
the Compound of the existing Court house.
As the allotment has to be utilized
in the current official year I request
that you will have the goodness to
ask Government to sanction the
estimate as soon as possible.

I have the honor to be
Sir

Your most obedient servant

/signed/ D. Mc Campbell - Major R.E.

Superintending Engineer
1st Circle.

(True Copy)

District Court Godavari.

Rajahmundry 9th July 1889.

District Judge.

W.P.
J.H.C.

2603

11

Intt Ch^o 3837/89.

From

The Superintending Engineer
First Circle.

To,

The District Judge
Godavari

Dated 4th }
Despatched 6th } June 1889.
Received

No 620 G.D.

Enclosures 7.

Subject.

District Munsiff's Court House
at Ellore.

Forwards plans and estimates
for constructing and requests
to obtain the sanction of
Government to the same.

Enclosure No 8 of Civil
letter No 166 dated July 1889



No 2032.

From J. M. Horsfall, Esquire,

High Court of Judicature,
Madras, 19th August 1889.
C^o No 3132

Registrar of the High Court
of Judicature, Appellate Side,
Madras.

To

The Honorable J. F. Price,
Chief Secretary to Government,
Fort Saint George.

Sir,

I am directed to forward for the
sanction of Government the accompanying
plans and fresh estimates for Rs 17,110 for
constructing a District Munsiff's Court-house
at Ellore in the Godavari District.

2. I am to state that the amount of
Rs 12,140 sanctioned in G. O. No 778, G.
dated 25th September 1877 is reported
to be insufficient to meet the cost of the
building on the new standard design.

I have the honor to be,

Sir,

Your most obedient servant,

J. M. Horsfall

Registrar.

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107704-25-97
1010504-24-4-87
No. 8212

13/6

5132

2603

Am 3P

28 Aug 1889

Judicial {1889} Department.

Approved and transferred
to the Public Works Dept.



No.

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

Under Secy.



Dated 19 August } 1889
Received 21 August }

No. 2032.
Enc. 8.

No. 3920W/13-12-88
" 3019W - 10-11-87
" 1098W - 21-4-87
" 778W - 20-9-77

Submitting plans
and fresh estimates for
No. 17,110. for the construction
of a District Munsif's
Court at Ellore in the Godavari
District.

4.11.16-9-89 19 9 89

14

Enclosures 8 to
High Court's letter
dated 19th August
1879. No. 2032.

Note
by the Chief Engineer General Buildings and
Roads Branch.

2603 P.W.D. 4P
In G.O. No 778 W
of 25th September 1877 an
estimate amounting to
Rs 12,140 was sanctioned
for a District Munsiff's
Court house at Ellore, but
the work was never carried
out. The Superintending
Engineer T. Circle now submits
a plan and estimate of
Rs 17,100 for a Court house
at the same place for the
above mentioned officer;
and although technically
a revised estimate, it is
not practically so, being
^{framed} based on the type design
issued with G.O. No 1098 W
of 21st April 1877, while
the estimate of Rs 12,140
was based upon an old
plan issued in 1875.

With this explanation
the plan and estimate are
submitted for the sanction
of Government.

12.9.89 13.9.89
E.C.

2603

Public Works Department.

Current No. 9212

Letter No. Nil

Dated 28th August 1889

From the Judicial Dept.

B/

NOTE OF REMARKS.

The revised estimate under review amounting to Rs 17,110 for constructing a Dist. Munsiff's Court at Ellore, in the Godavari Dist., is submitted for sanction in supersession of the Est. for Rs 12,140 sanctioned in L.O. No 778 W of 28/8/89. It is explained that the sanctioned Est. was apparently an old design insufficient to cover the cost of erecting a Court House in accordance with the new type design.

H.M. 16-9-89 R 19-9-89

Circulated with L.O.
No 10984 of 21st April/87.

The deviations from
the Standard Est. are
as follows

1. Foundations and
Superstructure to be
built with random
 rubble in mortar
instead of brickwork.
2. The exterior is to
be pointed with
Portland Cement
instead of mortar.
3. The flooring is to
be of Portland Cement
 $\frac{3}{4}$ " laid on 6" of concrete
instead of 8" of concrete.

The following rates
are in excess of the rates
given in the Schedule.

- Plastering to the chimney
to cost to the House for 1st
against the 2-8-11
2. Excavating foundations
the 2-12 per 1000 cft against
the 2-5-11

2603
Many of the rates in
the Est. cannot be
checked for want
of data in the Schedule.
The following lump
sum provision and
made in the Est.:-

2 Scales for Chimney to 70
Scaffolding " 100
Workshop buildings " 1400

Contingencies on Petty Ex-
penses are provided
for at 5-0-0 of estimate

The cost of the chimney
sheds and scaffolding
might be met from
contingencies.

The plan for the
of the building is
4978 Lf. of work with
cost the 3-1-11 per
Lof. for.

The plan & Est. have
been considered and
by the Est. Judge

and approved by
Govt. in the financial
Dept.:-

C. J. P.
14/9/89.

Note by E. W.
In G.O. 770 W of 25th Sept 1877
an estimate amounting
to Rs 12,140 was sanctioned
for a District Munsiff's
Court-house at Ellore, with
the work was commenced on.
On 8th. I wrote some
remarks on plan and
estimate of Rs 17,150 for
a Court-house at the
same place, for the above
mentioned office; and
although technically a
revised estimate, it is
not practically so, being
based on the type design
issued with G.O. 1095 W of
21 April 1877, which
the estimate of Rs 12,140 was
based upon on old plan
issued in 1875.
With this explanation, the
plan & estimate are submitted
to the sanction of Govt.
W. 11/9/89

No. 2603 W

PUBLIC WORKS DEPARTMENT

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20th Sept. 1889

Read the following

From the Registrar of the
High Court of Judicature
Appellate Side, Madras, N.P. 2032 dated 19th Augt 1889.
Endorsement thereon in
Judicial Department dated 28th August 1889.
Note by the Chief Engineer
P.W. Department. — dated 13th Sept 1889

S.P.

The revised
estimate amounting
to Rs 17,150 for constructing
a District Munsiff's Court
house at Ellore in the
Godavari District, is sanctioned
in supersession of the estimate
of Rs 12,140 sanctioned
in G.O. N.P. 778 W dated 25th
September 1877.
A sum of Rs 8,867 has been
provided for the work in the current
year's budget.
3. This sanction has been
registered

registered as Provincial
No 65 W of 1889-90 and
classified as Civil
Buildings, Original Works.

12.9.89

12.9.89

13.9.89

To
The Supy Engineer to Civil
with 71. 10/10
" Examine P.W. accounts,
with the dup. genl abt. estimate.
" Judicial Department.

Cu

16-9-89 to 19-9-89

8212.

Govt. of 18 Madras

PUBLIC WORKS.

Date

Recd

Encl

GO. 20 Sept. 1897 No. 2603W.

District Munsiff's Court
at Ellore.

Remiss estimate
for work being a-
sanctioned.

90
11

(19)

2/9