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P. W. Department
G. O No 239
Dated 20-1-1888

20th January 1888, No. 239 W., Public Works.

239/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the District Judge of South Arcot, dated Bangalore, 8th November 1887, No. 3183 A.

I have the honor to forward to you for disposal, under G.O., No. 483 W., dated 21st February 1884, a fresh estimate of Rs. 12,330 for constructing a District Munsif's Court-house at Chidambaram, prepared in accordance with the current type design approved in G.O., No. 2008 W., dated 27th July 1887.

2. This estimate is in lieu of that forwarded by you to the Registrar of the High Court with your letter No. 57, dated 28th April 1884, which was not sanctioned, pending the preparation of the revised design above alluded to.

3. In the present estimate a provision of Rs. 1,400 is made for a masonry latrine of six seats (four for males and two for females). Horbury's patent (iron work) privy for natives would seem suitable. The price of one consisting of five seats is Rs. 175 at Bombay as per price list of Messrs. Richardson and Cruddas, and it would cost about Rs. 50 to bring one from Bombay and fit it up. If the privy be adopted, there will be a saving of Rs. 1,175 in the estimate.

From H. T. ROSS, Esq., Registrar of the High Court of Judicature at Madras, Appellate Side, to the Chief Secretary to Government, dated Madras, 8th December 1887, No. 3015.

I am directed to submit, for the sanction of Government, a fresh estimate, together with plan and report, for constructing a District Munsif's Court-house at Chidambaram in the district of South Arcot.

2. This estimate is in lieu of that forwarded to Government with this office letter No. 1555, dated 5th May 1884.

3. I am to state that the proposed substitution of Horbury's patent privy for the masonry latrine commends itself to the High Court.

No. 983 R, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

Fort St. George,
27th December 1887.

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

ORDER—dated 20th January 1888, No. 239 W., Public Works.

The estimate for constructing a District Munsif's Court-house at Chidambaram having been altered to provide for the construction of a Horbury's patent privy, in lieu of a masonry latrine, the reduced amount, Rs. 11,155, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial, No. 146 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with five enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Judicial Department.

Exd. J. Moses.
Spare Copies

239/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated January, 20th.

Recd. *Encl.*

G.O., 20th Jan. 1888, No. 239 W.

JANUARY.

District Munsif's Court-house at Chidambaram

Estimate for —, sanctioned with remarks.

239/3

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.)

(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

239/4

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 —.

235/5

Accompaniment to G.O., No. 2008 W., dated 27th July 1887.

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

ALTERNATIVE DESIGN WITH TERRACED ROOFING.

DESCRIPTIVE SPECIFICATION.

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

Walling.—The walls should be built in English bond, 2½ bricks, 2 bricks and 1½ bricks thick. It may be necessary to mould special bricks for the verandah piers shown 15 inches square.

Stonework.—Stone slabs should be placed at the bearings of all beams and over the terrace to receive water falling from the spouts. The steps may also be of stone, if procurable without great expense.

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

Doors and windows.—The doors and windows to be of well seasoned Burma or Indian teak-wood. All doors opening into verandahs will be of ⅓ panel and ⅔ venetians. Inner doors to be panelled throughout. The windows will have outer venetianed shutters and glazed shutters opening inside with 1 inch square iron bars fixed diagonally. The ventilators will be of fixed glazed sashes in two parts set apart not less than 6 inches, for permanent ventilation, with galvanized iron wire netting with ¼ inch holes stretched across to prevent bats from entering.

Roofing.—The roofing will consist of "pucka terracing," care being taken that proper slopes are made for drainage towards the weep-holes, which will have shoots made of red-wood or teak-wood covered with sheet lead as shown in detail.

Flooring.—The floor may be laid with square bricks or stone slabs, if the latter are easily procurable. Where the soil is damp, the space below the flooring should be filled with river sand. Asphalte flooring is provided for the record and property room.

Interior and exterior finishing.—The interior walls will be fine plastered with shell lime and polished or plastered and washed. Where good bricks are obtainable, the exterior should be pointed. In damp soils the plinth and interior walls, about 3 feet above floor level, should also be plastered with cement.

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.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Excavation for Foundations.						
Court walls, four sides	...	103 6	4 10½	5 0	2,523	
Record and property room, outer walls	...	62 9	4 6	5 0	6,317	
Do. do. partitions ...	...	19 0				
Front, rear and end walls of gumastahs', head clerk's and vakils' rooms, &c.	2	99 6				
Partitions of do. do.	3	12 0	4 1½	5 0	743	
Verandah in front	...	154 9	4 3	5 0	5,180	
Do. in rear	2	44 6				
Steps	5	9 9	3 0	1 6	219	
Total, Cubic feet ...	...	...	...	...	...	14,982

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Concrete in Foundations.						
Court walls, four sides	...	103 6	4 10½	1 6	757	
Record and property room, outer walls	...	62 9	4 6	1 6	1,895	
Do. do. partitions ...	...	19 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	99 6				
Partitions of do.	3	12 0	4 1½	1 6	223	
Verandah in front	...	154 9	4 3	1 6	1,554	
Do. in rear	2	44 6				
Steps	5	9 9	3 0	1 6	219	
Total, Cubic feet ...	...	...	...	...	...	4,648
Brickwork in Foundations.						
Footings.						
Court walls, four sides	...	103 6	2 10½	1 6	446	
Record and property room, outer walls	...	64 9	2 6	1 6	1,083	
Do. do. partitions ...	...	21 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	101 6				
Partitions of do.	3	14 0	2 1½	1 6	134	
Verandah in front	...	156 9	2 3	1 6	843	
Do. in rear	2	46 6				
Above Footings to Ground Level.						
Court walls, four sides ...	...	103 6	1 10½	2 0	388	
Record and property room, outer walls	...	65 9	1 6	2 0	878	
Do. do. partitions ...	...	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	102 6				
Partitions	3	15 0	1 1½	2 0	101	
Verandah in front	...	157 9	1 3	2 0	632	
Do. in rear	2	47 6				
Extra thickness for plinth	...	345 0	0 3	2 0	173	
Total, Cubic feet ...	...	...	...	...	...	4,678
Brickwork in Basement.						
Court walls, four sides	...	103 6	1 10½	2 0	388	
Dais walls	...	22 0	1 6	2 0	66	
Do. steps	2	4 0	2 0	2 0	32	
Record and property room, outer walls	...	65 9	1 6	2 0	878	
Do. do. partitions ...	...	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	102 6				
Partitions	3	15 0	1 1½	2 0	101	
Verandah in front	...	157 9	1 3	2 0	632	
Do. in rear	2	47 6				
Extra thickness for plinth	...	345 0	0 3	2 0	173	
Steps	5	9 9	3 0	0 6	73	
Do.	5	7 9	2 0	0 6	39	
Do.	5	5 9	1 0	0 6	14	
Total, Cubic feet ...	...	...	...	...	..	2,396

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Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brickwork in Superstructure.						
Court walls, four sides	...	103 6	1 10½	20 9	3,881	
Dais	...	24 6	1 3	1 6	42	
Steps	2	4 0	2 0	0 6	8	
Do.	2	4 0	1 0	0 6	4	
Record and property room, outer walls	...	65 9	1 6	15 0	6,587	
Do. do. partition ...	1	22 0				
Front, rear and end walls of gumastahs', head clerk's, and vakils' rooms, &c.	2	102 6				
Partitions	3	15 0	1 1½	15 0	759	
Verandah walls in front	...	157 9	1 3	10 6	3,317	
Do. rear	2	47 6				
Parapet over court	...	106 0	1 3	1 6	199	
Do. extra height at corners ...	4	9 9	1 3	1 0	49	
Do. over property and record room	...	66 3	1 3	1 6	124	
Do. extra height at corners ...	2	5 6	1 3	1 0	14	
Binding wall over partition in do.	1	22 3	1 6	1 0	33	
Parapet over gumastahs', head clerk's and vakils' rooms, &c.	2	103 0	1 3	1 6	386	
Do. extra height at corners ...	4	9 3	1 3	1 0	46	
Binding walls over partitions ...	3	15 6	1 1½	1 0	52	
Parapet over verandah in front ...	...	159 5	0 10	1 3	266	
Do. in back verandah	2	47 11				
Do. extra height at corners ..	4	3 2	0 10	1 0	17	
Do. do. do. ...	2	3 8				
Coping to parapet	...	903 0	0 3	0 5	94	
Do.	...	641 0	0 3	0 3	40	
Band in verandah piers, &c. ...	...	247 0	0 3	0 6	31	
						15,949
Deductions—						
Doorways in court	7	4 0	1 10½	8 0	420	
Do. in gumastahs', &c., rooms	14	4 0	1 6	8 0	672	
Do. in do. partitions ...	3	4 0	1 1½	8 0	108	
Windows	4	4 0	1 6	6 0	144	
Ventilators in court room ...	8	4 0	1 10½	1 9	105	
Do. in gumastahs', &c., rooms	14	3 0	1 6	1 9	126	
Ventilators in record and property room	2	3 0	1 6	1 9		
Verandah arches	27	5 9	1 3	8 0	1,753	
Do.	4	5 0	1 3	8 0		
Archwork as per details ...	...	...	...	...	754	4,082
Total, Cublic feet ...	...	...	...	...	...	11,867
Filling in Basement.						
Court	...	30 0	18 0	1 6	810	
Dais	1	6 6	6 9	1 0	44	
Gumastahs' room	...	25 0	15 0	1 6	1,825	
Head clerk's do.	...	16 1½				
Judge's retiring-room	...	10 0				
Vakils' room	...	15 0				
Nazarat do.	...	15 0				
Record and property room	2	22 0	8 7½	1 6	569	
Verandah in front	...	140 3	7 6	1 6	2,450	
Do. in rear	2	38 9				
Total, Cubic feet ...	...	...	...	...	...	5,698

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Archwork.						
Over court doorways	7	5 3	1 10½	1 1½	77	
Over doorways in gumastahs', &c., rooms	14	5 3	1 6	1 1½	124	
Do. in partitions	3	5 3	1 1½	1 1½	20	
Over windows	4	5 3	1 6	1 1½	35	
Do. ventilators in court	8	5 3	1 10½	1 1½	89	
Do. do.	16	4 0	1 6	1 1½	108	
Do. verandah openings	27	7 0	1 3	1 1½	301	
Do. do.	4	6 3	1 3	1 1½		
Total, Cubic feet ...	...	...	...	...	...	754
Stone-work, Dressed.						
Slabs under beams for court	4	2 0	1 10½	0 6	8	
Do. gumastahs', &c., rooms	16	1 6	1 6	0 4	12	
Do. for steps	5	29 3	1 0	0 6	73	
Slabs on terrace below shoots	32	2 0	2 0	0 3	32	
Total, Cubic feet ...	...	...	...	...	...	125
Teak-wood wrought and put up.						
Court—						
Beams	2	21 0	0 10	1 4	47	
Joists, 18″ centre to centre	13	32 0	0 3	0 6½	56	
Record and property room—						
Joists, 18″ centre to centre	32	10 1½	0 3	0 6	41	
Gumastahs' rooms—						
Beams	3	17 6	0 7½	1 1	36	
Joists	11	27 0	0 3	0 5	31	
Head clerk's room—						
Beams	1	17 6	0 8	1 1	13	
Joists	11	17 9	0 3	0 5	20	
Judge's retiring-room—						
Joists	11	11 6	0 3	0 6½	17	
Vakils' room—						
Beams	2	17 6	0 7½	1 1	24	
Joists	11	16 6	0 3	0 5	19	
Nazarat establishment—						
Beams	2	17 6	0 7½	1 1	24	
Joists	11	16 6	0 3	0 5	19	
Verandahs—						
Beams at angles	4	12 0	0 5	0 7½	13	
Joists	126	9 0	0 3	0 5	140	
Do. at angles	8	8 3				
Do. do.	8	6 9				
Do. do.	8	4 9				
Do. do.	8	3 9				
Do. do.	8	2 6				
Total, Cubic feet ...	...	...	...	...	...	500
Venetian and Panel Doors with Frames.						
Doors opening into verandah	19	4 0	...	8 0	608	S. ft.
Panelled Doors with Frames.						
Inner doors	5	4 0	...	8 0	160	S. ft.
Venetian windows with frames and iron bars including glazed inner shutters	4	4 0	...	6 0	96	S. ft.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Ventilators with fixed glazed sashes and wire netting across.						
For court rooms	8	4 0	...	2 1	67	
„ other „	16	3 0	...	2 1	100	
Total, Square feet ...	...	...	...	...	...	167
Terraced Roofing.						
Court	...	31 0	...	19 0	1,026	
Record and property room	...	23 0	...	19 0		
Gumastahs', judge's, &c., rooms	2	43 0	...	16 0	1,376	
Verandah, front	...	142 3	...	8 0	1,138	
Do. back	2	39 9	...	8 0	636	
Square feet ...	...	...	...	...	...	4,176
Total, Squares ...	...	...	...	...	...	41·76
Flooring basement with 9″ square bricks over concrete 6 inches thick.						
Court	1	18 0	...	30 0	540	
Gumastahs', head clerk's rooms judge's retiring room, &c.	...	81 1½	...	15 0	1,217	
Verandahs, front	...	140 3	...	7 6	1,633	
Do. rear	2	38 9				
Square feet ...	...	...	...	...	...	3,390
Total, Squares ...	...	...	...	...	...	33·90
Paving door pieces with 9″ square bricks.						
Court doorways	7	4 0	...	1 10½	53	
Doorways	12	4 0	...	1 6	72	
Do.	3	4 0	...	1 1½	14	
Verandah arches	27	5 9	...	1 6	263	
Do.	4	5 0				
Square feet ...	...	...	...	...	...	402
Total, Squares ...	...	...	...	...	...	4·02
Flooring with asphalte ⅝″ thick over a bed of concrete 6″ thick.						
Record and property room	2	22 0	...	8 7½	380	
Door pieces	2	4 0	...	1 6	12	
Square feet ...	...	...	...	...	...	392
Total, Squares ...	...	...	...	...	...	3·92
Plastering interior.						
Court	...	96 0	...	19 0	1,824	
Dais sides	2	8 0	...	1 0	16	
Record and property room	2	61 3	...	14 0	1,715	
Gumastahs' room	...	80 0	...	14 0	1,120	
Head clerk's room	...	62 3	...	14 0	872	
Judge's retiring-room	...	50 0	...	14 0	700	

Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Plastering interior—cont.						
Vakils' and nazarat room	2	60 0	...	14 0	1,680	
Door, jambs and soffits ...	7	20 0	...	1 10½	263	
Do. do. ...	14	20 0	...	1 6	420	
Do. do. ..	3	20 0	...	1 1½	68	
Window do. ...	4	20 0	...	1 6	120	
Ventilator do. ...	8	11 6	...	0 11¼	86	
Do. do. ...	16	9 6	...	0 9	114	
Binding walls	3	15 6	...	3 1½	145	
Do.	1	22 3	...	3 6	78	9,221
Deductions—						
Doorways	29	4 0	...	8 0	928	
Windows	4	4 0	...	6 0	96	
Ventilator	8	4 0	...	1 6	48	
Do.	16	3 0	...	1 6	72	1,144
						8,077
Square feet ...	...	...	...	...	...	
Total, Squares ...	...	...	...	...	...	80·77
Pointing exterior.						
Basement all round	...	310 9	...	2 0	622	
Front verandah interior	...	305 6	} ...	9 6	4,660	
Back do.	2	92 6	}			
Property room rear and ends ...	...	41 9	...	15 0	626	
Do. clearstorey ..	2	8 9	...	4 6	79	
Court do. ...	...	62 9	...	9 6	596	
Do. do. ..	...	48 3	...	5 0	241	
Gumastahs' and nazarat ends ...	2	25 6	...	15 0	765	
Do. do. clearstorey ...	4	40 0	...	4 6	720	
Verandah exterior	...	160 3	} ...	10 6	2,706	
Back verandah exterior	2	48 9	}			
Parapet walls over court	...	108 6	...	4 3	461	
Do. additional height ...	4	9 9	...	2 0	78	
Do. over property and record room ...	...	60 0	...	4 3	255	
Do. additional height ...	2	5 6	...	2 0	22	
Do. over gumastahs', &c., rooms ...	2	104 3	...	4 3	886	
Do. additional height ...	4	9 3	...	2 0	74	
Do. over front verandah...	...	100 3	...	3 4	334	
Do. additional height ...	...	20 0	...	2 0	40	
Ventilator jambs	8	11 6	...	0 11¼	86	
Do.	16	9 6	...	0 9	114	13,365
Deductions—						
Doorways	19	4 0	...	8 0	608	
Windows	4	4 0	...	6 0	96	
Ventilators	8	4 0	..	1 6	48	
Do.	16	3 0	...	1 6	72	824
						12,541
Square feet ...	...	...	...	...	...	
Total, Squares ...	...	...	...	...	...	125·41
Wooden hand railing for dais ...	...	...	...	...	25	Lineal feet.

Estimate Form.—Detail Measurements—*cont.*

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Painting doors and windows, 3 coats of Carson's oak paint.						
Venetian and panel doors	3	...	...	608	1,824	
Panelled doors	2	...	...	160	320	
Venetian windows with iron bars ...	4	...	...	96	384	
Ventilators	2	...	...	167	334	
Square feet ...	...	...	...	...	...	2,862
Total, Squares ...	...	...	...	...	...	28·62
Painting with 3 coats of zinc white paint.						
Glazed shutters for windows ...	2	...	...	96 0	192	
Court—						
Beams	2	21 0	...	3 6	147	
Joists	13	32 0	...	0 10	347	
Record and property room—						
Joists	32	10 1½	...	1 3	405	
Gumastahs' room—						
Beams	3	17 6	...	2 9½	147	
Joists	11	27 0	...	1 1	322	
Head clerk's room—						
Beams	1	17 6	...	2 10	50	
Joists	11	17 9	...	1 1	212	
Judge's retiring-room—						
Joists	11	11 6	...	1 4	169	
Vakils' room—						
Beams	2	17 6	...	2 9½	98	
Joists	11	16 6	...	1 1	197	
Nazarat establishment—						
Beams	2	17 6	...	2 9½	98	
Joists	11	16 6	...	1 1	197	
Verandah—						
Beams	4	12 0	...	1 6	72	
Joists	126	9 0	...	1 1	} 1,454	
Do. at angles	...	203 0	...	1 1		
Square feet ...	...	...	...	...	...	4,107
Total, Squares ...	...	...	...	...	...	41·07
Punkah, 10 feet long	...	1 in number.			...	...

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
14,982 C. ft.	Excavation for foundations		1,000 C. ft.		
4,648 ,,	Concrete in do.		100 ,,		
4,678 ,,	Brickwork in do.		100 ,,		
2,396 ,,	Do. in basement		100 ,,		
11,867 ,,	Do. in superstructure		100 ,,		
5,698 ,,	Filling in basement		1,000 ,,		
754 ,,	Archwork		100 ,,		
125 ,,	Stonework, dressed		C. ft.		
500 ,,	Teak-wood wrought and put up		,,		

Estimate Form—Abstract—*cont.*

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
608 Sq. ft.	Venetian and panel doors with frames ...		Sq. ft.		
160 ,,	Panelled doors with frames		,,		
96 ,,	Venetian windows with frames, iron bars and inner glazed shutters		,,		
167 ,,	Ventilators with fixed glazed sashes and wire netting across		,,		
41·76 Sqrs.	Terraced roofing		Sqr.		
33·90 ,,	Flooring basement with 9-inch square bricks over concrete 6-inches thick		,,		
4·02 ,,	Paving door pieces with 9-inch square bricks.		,,		
3·92 ,,	Flooring with asphalte ¾ inch thick over a bed of concrete 6-inches thick		,,		
80·77 ,,	Plastering interior		,,		
125·41 ,,	Pointing exterior		,,		
25 L. ft.	Railing for dais		L. ft.		
28·62 Sqrs.	Painting doors and windows with 3 coats of Carson's oak paint		Sqr.		
41·07 ,,	Painting glazed shutters and roof timbers with 3 coats of zinc white paint		,,		
1 in No.	Punkah, 10 feet long		Each.		
	Petty supervision		...		
	Contingencies		...		

Madras,
19th July 1887.

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

239/9

27th July 1887, No. 2008 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From J. W. BRASSINGTON, Esq., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 25th May 1887, No. 248.

With reference to paragraph 2 of G.O., No. 1098 W., dated the 21st April 1887, I have the honor to submit, for approval, a design for a sub-judge or district munsif's court-house with a terraced roof.

No. 164 D.

Forwarded for the approval of Government in the Judicial Department.

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

27th May 1887.

No. 1259, Judicial.

Approved, and retransferred to the Public Works Department.

(By Order.)

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

13th June 1887.

From J. W. BRASSINGTON, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 19th July 1887, No. 592.

With reference to G.O., No. 1259, dated the 13th June 1887, forwarded with your endorsement, No. 232 D., dated the 15th June 1887, I have the honor to submit the revised standard plan of court-house for a sub-judge or district munsif, with a terraced roof, with descriptive specification and schedule of quantities.

Order—dated 27th July 1887, No. 2008 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 terraced roof, will be circulated to officers of the Public Works Department, for information and guidance, in continuation of G.O., No. 1098 W., dated 21st April 1887, and in supersession of the design circulated with G.O., No. 2854 W., dated 15th November 1884.

(True Extract.)

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

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

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.
PUBLIC WORKS.

Dated July, 27th.

Recd. *Encl.*

G.O., 27th July 1887, No. 2008 W.

JULY.

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

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

Superintending Engineer's Office.
No. 3183A Camp, Bangalore, V Circle, Madras.
8th November, 1887.

$23^{9}/_{10}$

From

Colonel H. M. Vibart, R. E.
Superintending Engineer, V Circle.

To

The District Judge of
South Arcot.

Enclosures.
1 Abstract Estimate
1 General abstract
1 Report with tracing
1 Data.
1 Site plan.
5.

Sir,

I have the honor to forward to you for disposal under G. O. No. 483 W. dated 21st February 1884, a fresh estimate of Rs. 12,330 for constructing a District Munsif's Court-house at Chidambaram prepared in accordance with the current type design approved in G. O. No. 2008 W. dated 27th June July 1887.

This estimate is in lieu of that forwarded by you to the Registrar of

High Court with your letter No. 57, dated 28th April 1884, which was not sanctioned pending the preparation of the revised design above alluded to.

In the present estimate a provision of Rs. 1400 is made for a masonry Latrine of 6 seats (4 for males and 2 for females). Herbury's Patent (Iron work) Privy for Natives would seem suitable. The price of one consisting of 5 seats is Rs. 175 at Bombay as per price list of Messrs. Richardson and Cruddas and it would cost about Rs 50 to bring one from Bombay and fit it up. If the Privy be adopted there will be a saving of Rs. 1175 in the estimate.

I have &c.

(Signed) Henry M. Vibart Colł R. E.
Supdg. Engineer V Circle

(True copy)

A Sam Christian
Sheristadar.

To

Mil No 6074/87.

Enclosures to letter No 65
of 17th November 1887.

Jud 5247/87

239/12

Enclosure to the High Court's letter of 8th Dec/87
No. 3015.

fd 5247/87

No. 3015. High Court of Judicature,
Madras, 8th December 1887.

From

H. T. Ross Esquire, 239/13
Registrar of the High Court of
Judicature at Madras.

To

The Honourable H. E. Stokes,
Chief Secretary to Government,
Fort Saint George.

Sir,

I am directed to submit for the sanction of Government a fresh estimate together with plan and report for constructing a District Munsif's Court house at Chidambaram in the District of South Arcot.

This estimate is in lieu of that forwarded to Government with this office letter, No. 1555, dated 5th May 1884.

Secy. O. 15 Nov/87 No. 3179 W.

I am to state that the proposed substitution of Horbury's Patent Ring for the masonry Lattice commends itself to the High Court.

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

Registrar,
Appellate Side.

235/14

Endt. 1122 G, 27-5-87
Ditto 3262 d/18-10-87

No. 168 C d/25-1-87
" 2008 W d/27-7-87
" 3062 W d/12-11-87
" 3019 W d/10-11-87

G.O. 27 Dec/87 - 983. (R)
Approved & transferred to the Public Works Dept
(by order)
A. G. Cardew
Ag. Undersecy

P.W.C. No. 16093

CURRENT NO. 5247

Judicial {1887} Department.

No.

FROM

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

Recd. 29-12-87

Dated 8th December }1887.
Received 9 " "

No. 3015
Enc: One file of 6 papers

Submitting for sanction, a fresh Estimate together with plan & report for constructing a Distt. Munsif's Court-house at Chidambaram in the South Arcot District.

~~Returned to the Supdg. Engineer V Circle, in view to the estimate being revised to provide for a Hosburgh's patent privy in substitution for a masonry privy. Early return requested.~~
~~(By order)~~

Copies
[illegible]

C. 20/12.
R. 24/12.

I

239/15

Dir. writes as follows on the file relating to Type plan for District Munsif's Courts —

"As regards the projects "now awaiting disposal, "I should see if there is "any definite reason for a "design with tiled roof "for those Courts – Probably "the officers concerned would "just as soon have terraced "roofs. There may, however, "be local circumstances "necessitating tiled roofs "in those cases."

I now send you the files which are lying over in view to your reporting on them in the sense of Dir.'s remarks —

8/10/86

239/16

P. W. Department 239/16

No. 168 Cap 28th January

Memorandum

Endorsement of the Judicial Dept. No. 1128 d/ 27th May/84 on Letter from the Acting Registrar of the High Court at Madras No. 1555 d/ 5th May 1884*

Forwarded to the Supdg. Engineer V Circle, who will revise the plans and estimates to accord with the type design circulated with G.O. 2854 W d/ 15th Novr. 1884, and rebubmit them to this office through the prescribed channel.

* C No. 4532/84 (Approving and trans-ferring plan & Estimate for constructing a Distt Munsiff's Court House at Chidambaram South Arcot Distt)

2. If the circumstances of

C. 20/12.
R. 24/12.

14/12

of the locality or climate render a tiled roofed Court-house imperatively necessary, the documents may be retained in the Division office pending receipt of a revised type design for tiled roofed building which will shortly be circulated

CS
26.1.85

26.1.85

Jo. 118 C of 28-1-85

To

The Supdg. Engineer V Circle
With papers in original

" Judicial Dept.
Recd. 29-1-85

No. 57

District Court of South Arcot
Cuddalore, 28th April 1884.

239/17

From

J. Hope Esquire,
District Judge of
South Arcot.

To

J. A. Davies Esquire,
Acting Registrar of the High Court,
Appellate Side, Madras.

Sir,

With reference to letter No. 228 dated 17th Instant from the Superintending Engineer, 5th Circle, and to Para 3 of the Government Order of the 21st February last, No. 483 W, Public Works, I have the honor to forward, for submission to Government, the Estimate and Plans prepared for constructing a District Munsif's Court house at Chidambaram.

Enclosures 15
1 Site plan
1. Estimate with specification
1. Abstract Estimate in duplicate
1. Report with measurements of foundation &c
9. Plans of Court-House
1 Do of witness' Shed.
1 Do - of Gate
15 sent separately.

I have &c.

(Signed) J. Hope,
District Judge.

(True Copy)
J. Davies
Ag. Registrar
Appellate Side.

No. 1555.

High Court of Judicature,
Madras, 5th May 1884.

From

J.A. Davies Esquire,
Acting Registrar of the High Court
of Judicature at Madras.

To

The Honorable C.F. Webster,
Chief Secretary to
Government.

Sir,

I am directed to forward copy of a letter from the District Judge of South Arcot No. 57 dated 28th April 1884 with its enclosures, being Estimates and plans prepared for constructing a Court house for the District Munsif of Chedambaram apparently submitted in accordance with an order of Government that has not been communicated to this Court. I am to observe that the plan which is according to the standard design requires such modifications as have been recommended in the Correspondence ending with my letter of the 4 March 1884, No. 948.

I have the honor to be,
Sir,
Your most obedient servant,
J.A. Davies
Ag. Registrar,
Appellate Side.

[illegible]
[illegible]
[illegible]

+ Returned to the
C.E. [illegible] No 7290 21-8-84

[illegible] No 4529 - L.O.

239/19

Pt [illegible] 2
[illegible]
9109/57

Judl 1804/16 /84

239/20

No 4128, Copy of [illegible]

4th 22/5

Approved & transferred to the Public Works Dept
(By order) N. Hannick
19/5 Ag. Asst. Secretary

L.W.

To
the Public Works Dept.
C/o to the Registrar, High Court.

P.L.S. 22/5.
H.M. 21/5
15/7/84

Judicial { 1884. } Department

No.

FROM

THE Asst REGISTRAR OF THE HIGH COURT
OF JUDICATURE AT MADRAS.
Appellate Side.

Dated 5th } May } 1884.
Received 8th
Rev 30

No. 1555.
Encl: 6/7 (12 plans)

Forwarding copy of an South Arcot District Judge's letter with Estimates and plans &c regarding the construction of a Court House for the District Munsif of Chidambaram with the observations of the High Court.

SUPERINTENDING ENGINEER'S OFFICE,
V Circle, Madras,
No. 3186. Camp Bangalore ~~Chepauk~~, 8th November 1887.

From
Colonel H. M. Vibart R.E. 23/21
SUPERINTENDING ENGINEER, V CIRCLE,

To
THE Chief Engineer,
P.W. Department.

Enclosures.
2 Original letters
1 do endorsement.

SIR,

In returning the original papers received with your Memo No. 168C dated 28th January 1885, I have the honor to inform you that an estimate of Rs. 12,380 for constructing a District Moonsiff's Court house at Chedambaram prepared in accordance with the current type design approved in G.O. No. 2008W dated 27th July 1887, has been forwarded to the District Judge of South Arcot for transmission to Government thro' the Judicial Department for sanction.

I have the honor to be
Sir
Your most Obedient Servant
H. M. Vibart Col. R.E.
Supdg. Engineer, V Circle

239/22

2008 of 27.7.87
168 C of 28.1.86.

3052 W A/12th Nov 87

To

Recorded, pending receipt of the estimate.

Recorded, pending receipt of the estimate

Jh. 12/11/87

B 1/1410

PWCN 9109

From
The Supdg Engineer
5th Circle

To
The Chief Engineer
P. W. Deptt.

Dated 8th } November/87.
Recd - }

Encl 3.

11 NOV 87

No 3065 W A/12th Nov 87

No 3186

District Munsiff's Court House at Chidambaram.

Returns the Original Papers received with Memo No 168 C. of 28th January/86 & informs that an Estimate of Rs 12330 for constructing a - has been forwarded to District Judge South Arcot &c

---

Public Works Department.

239/23

Current No. 10693

Letter No. 983 R

Dated the 27th December /87

From the Secretary to Govt. Judl. Dept.

NOTE OF REMARKS.

1. The accompanying estimate provides for constructing a District Munsif's Court-House at Chidambaram in accordance with the current type design approved in G. O. No 2008 ? of the 27th July 1887.

The amount of the estimate is Rupees 12,330:

2. In the present estimate a provision of Rs 1400 is made for a masonry latrine of 6 seats (4 for males and 2 for females) please see para 3 of the S. E's letter No 3183 A of 8th November 1887 to the District Judge South Arcot in which he states:- "Horsburgh's Patent (Iron work) Privies for Natives would seem suitable. The price of one consisting of

of 5 seats is Rs 175 at Bombay as per price list of Messrs Richardson & Cruddas and it would cost about Rs 50 to bring one from Bombay and fit it up. If the Privy be adopted there will be a saving of Rs 1175 in the estimate."

3. The following will be the total amount if Horbury's Patent Privy is adopted:—

Main building	Rs	10930-
1. Horbury's Patent Privy consisting of 5 seats cost at Bombay —	Rs	175-
carriage for do from Bombay to Chidambaram and fit it up —	Rs	50
Total Rupees		11155.

or Rs 1175 less than the previous amount of Rs 12,330, which includes the masonry latrine.

4. Report is submitted.

5. The rates (except the two items one for teak wood work & the other for terrace roofing are fair) are little in excess to those in the District Schedule, but the S.E. has submitted data list which agree with the rates entered in the estimate.

6. No compensation for land is required.

7. A sum of Rs 190 for forming road in the compound, a sum of Rs 60 for forming Korakapilay hedge &c and a sum of Rs 60 for a shed for materials are provided in the estimate.

8. If the Horbury's Patent Privy is approved the estimate will be returned to the S.E.V for re-submission of the correct Abstract and General Abstract estimate.

9. Superintendence and contingencies

contingencies are separately charged for at 5 & 3 percent respectively.

10. The site plan and the estimates have been countersigned by the Ag District Judge and approved in the Judicial Department.

2394

18.1.88

Sanction for Rs 11,155

12.1.88

~~Return to S.E. for information whether Horsley's patent privy could not be substituted; and if so, a revised estimate should be submitted~~

13.1.88

Dw. The S.E. himself suggests the substitution

Buildings & Roads

239/25

PUBLIC WORKS DEPARTMENT.

No. 2394

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th January 1888

READ the following

From the S.E. V Circle No. 3183A of 8th Nov. 1887

" " Registrar High Court No 3015 of 8th Dec. 1887

Endorsement Judicial Dept. No. 983R of 27" " —— ——

19 Jan

The estimate for constructing a district Munsif's Court house at Chidambaram having been ~~corrected~~ altered to provide for ~~the supply~~ construction of a Horsley's patent privy, in lieu of a masonry latrine, the revised amount, Rs. 11,155 is sanctioned for execution when funds are available

233/26

2. This sanction has been registered as Provincial No. 146W of 1887-88. & Classified as Civil Buildings, Original Works.

17/1/88

17/1/88

D 1/2/88

S.E. V Circle with 5 enclos

Ex. Memo with alteration

[illegible] E Dept

10693

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated

Press 21-1.88

Recd.

Encl.

G.O. 20 Jan 1888 No. 239 W

Dt. Munsif's Court house
at Chidambaram

Est. for ———, sanctioned
with remarks

80
4