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Date of report 7/88

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A. M. P.

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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. 1093 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 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

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

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 —.

3019
7TH JUNE 1887, No 1528 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From the Registrar, High Court, Appellate Side, dated 11th January 1887, No. 48, submitting, with approval, plans and estimates, amounting to Rs. 49,535, for the construction of a court-house for the Sub-judge and District Munsif of Pálghat, called for in G.O., dated 15th April 1885, No. 903 W., Public Works and endorsement by the Judicial Department, dated 2nd February 1887.

The plans and estimates will be returned to the Public Works Department with a view to the accommodations provided and the cost being compared with those proposed in the standard design approved by the committee recently held.

(By Order.)

(Signed) H. A. STUART,
Under Secretary.

Note by the Chief Engineer, Public Works Department.

The type designs lately sanctioned by Government do not allow for so large accommodation as provided in the design submitted by the Superintending Engineer: the plans and estimates must, therefore, be revised and reduced. There is no objection to both courts being in one building which may conveniently be upper storied, if communication with the upper story is provided for so that the business of the lower court is not liable to interruption by the passage of persons to the upper court.

2. Muntapams and sheds have not been allowed for in the new type designs, as verandahs are supposed to give shelter when necessary.

3. Latrines will be constructed in accordance with the former type designs.

4. The compound wall should be of the simplest description, and as the muntapams are to be omitted, so large a compound as that allowed does not seem necessary.

2nd June 1887.

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

ORDER—dated 7th June 1887, No. 1528 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, who will submit revised estimates for the court-houses based on the type design circulated with G.O., No. 1098 W., dated 21st April 1887.

(True Extract.)

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

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

Exd. A. Aubert.

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BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of 1887 Madras.
PUBLIC WORKS.

Dated June, 7th.

Recd.

Encl.

G.O., 7th June 1887, No. 1528 W.

JUNE.

**Court-house for the Sub-judge
and the District Munsif of
Palghat**

Revised estimates, based on the revised
type design recently circulated, called for,
for a —.

3015
9 15
21ST SEPTEMBER 1887, No. 2491 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

No. 460 T.J.

Report by the Superintending Engineer, VI Circle, on the estimate for constructing the District Munsif's Court at Tiravalūr, in Tanjore District, Rs. 12,500.

This estimate was called for in G.O., No. 418 W., of 21st February 1885, but the type design for the tiled roof was not received until November 1885. There was a difficulty in deciding on a satisfactory site as palace ground had to be taken, and the receiver wished to avoid the loss of trees, &c., on the garden. When this was settled and the estimate prepared, the design was ordered to be revised, and the submission of the estimate had to be postponed until the receipt of the revised design, which was only received on the 18th May 1887.

2. The estimate is prepared in accordance with the standard plan circulated with G.O., No. 1098 W., dated 21st April 1887.

3. The site was approved by the Collector. The soil is soft and the foundation is made 6 feet deep, viz., 1½ feet concrete and 4½ feet masonry. Rupees 1,073, as sanctioned in G.O., No. 758 W. of 11th March 1887, is entered in the estimate as compensation for the land.

4. The only deviation made from the schedule of quantities circulated with G.O., No. 1098 W., dated 21st April 1887, is the substitution of granite concrete with Portland cement plaster for 8 feet square pavement brick flooring, as the latter has always proved unsatisfactory and the former has been found successful elsewhere.

5. Provision for a muntapam and a latrine had been made in the type design now cancelled, but they are not included in the revised design and therefore no provision for them is made in the estimate. If they are required, the additional cost will be approximately Rs. 3,000.

6. The rates are fair, and the estimate is forwarded for sanction of Government through the District Judge of Tanjore (*vide* paragraph 989 of the Public Works Code).

KODAIKANAL,
2nd June 1887.

(Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

Proceedings of Government, Judicial Department, dated 20th August 1887,
No. 1874.

From the Registrar of the High Court, Appellate Side, Nos. 1949 and 1979, dated 1st and 3rd August 1887, regarding the construction of the District Munsif's Court at Tiravalūr, Tanjore District, at a cost of Rs. 12,500, and stating that provision should be made for the construction of a muntapam and latrine at a cost of Rs. 3,000.

Order—dated 20th August 1887, No. 1874, Judicial.

The estimate for the construction of a District Munsif's Court at Tiravalūr is approved and transferred to the Public Works Department.

2. In accordance with paragraph 3 of the Chief Engineer's note, dated 2nd June last, recorded in G.O., dated 7th June 1887, No. 1528 W., it is presumed that the latrine will be constructed in accordance with the former type designs.

3. The Government do not think it necessary to provide a muntapam unless special circumstances can be adduced, which is not likely in a place like Tiruvalúr. The muntapam was advisedly omitted in the new type design.

(True Extract.)

(Signed) H. E. STOKES,
Acting Chief Secretary.

ORDER—dated 21st September 1887, No. 2491 W., Public Works.

With reference to paragraph 2 of the order in the Judicial Department, recorded above, the estimate of Rs. 12,500 for constructing a District Munsif's Court at Tiruvalúr in the Tanjore District has been increased to Rs. 13,500 to provide for a latrine in the compound of the Court, and is sanctioned for that amount. The current year's allotment to the work is Rs. 10,000.

2. The Superintending Engineer, VI Circle, will furnish the Examiner of Public Works Accounts with a copy of the abstract estimate.

3. This sanction has been registered as Provincial, No. 92 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, VI Circle, with four enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.
To Newspapers.

Exd. J. Moses.
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated September, 21st.

Recd.

Encl.

G.O., 21st Sept. 1887, No. 2491 W.

SEPTEMBER.

District Munsif's Court-house
at Tiruvalur

Revised estimate of Rs. 13,500 for constructing a —, in the Tanjore district, sanctioned.

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

No. 218. Read the following letter from R. F. CHISHOLM, Esq., F.R.I.B.A., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Royapettah, 6th March 1874, No. 747 :—

I HAVE the honour to submit design for the out-buildings of Taluq Cutcheries with detailed quantities called for in G. O., No. 2,865-B, dated the 28th November last.

STANDARD DESIGNS.

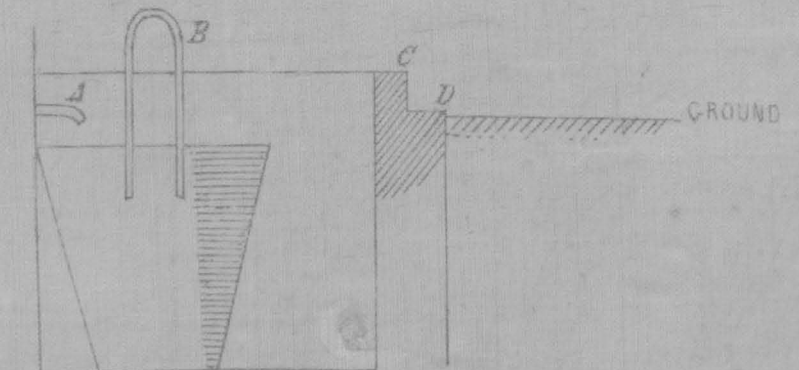
TALUQ CUTCHEERY OUT-BUILDINGS.

Specification.

THE out-buildings shown on Drawing No. 20, dated the 5th March 1874, are as follow :—

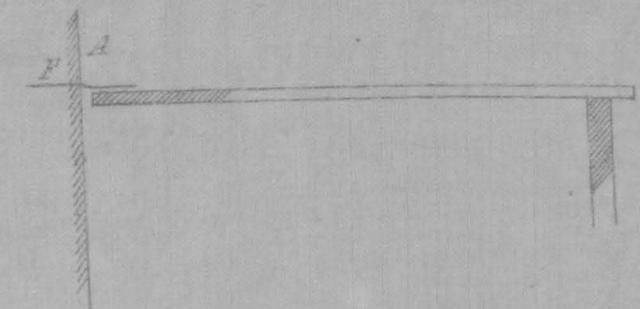
1. Ryt's shed.
2. Jail Cook-room.
3. Public Latrine.
4. Jail Latrine.
5. Gate and boundary wall if necessary.

The whole of these structures will be built of brick and mortar. The roofs will be of tiles, supported by palmyrah rafters and couples. The floors will be of 6" square tiles. The latrines will be floored with asphalte. The drains will be led into recesses (tubs) which are to be so constructed that they can be easily removed. The end of the drain should have a metal lip projecting about 4" from the wall A.



The handles B should project sufficiently above the wall C to enable a bamboo to be slipped through them.

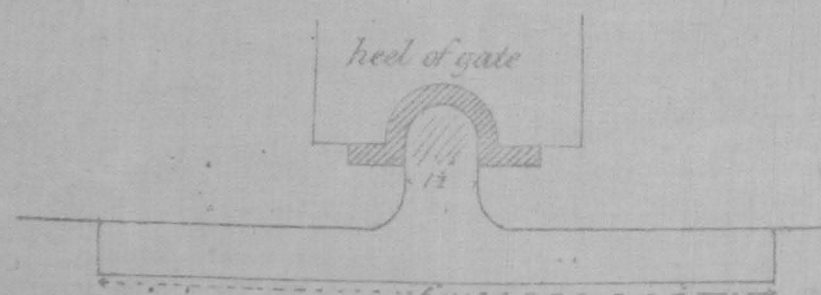
A sloping wooden cover should fit over the whole resting on the ledge D and close against the wall at A, where the cover should be let under lead flushing F



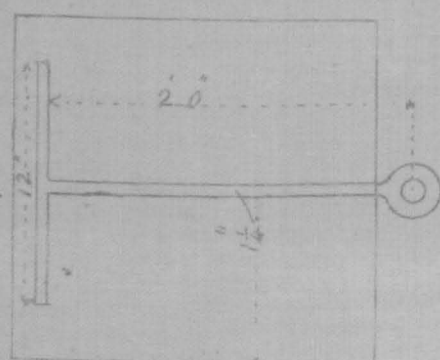
Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Mats should be provided as doors for the cook-room when this structure is in use.
Where a compound wall and gate are found necessary, they may be constructed in accordance with the plan.

The heel of the gate will have a brass cap working on a pivot let into a 12" x 12" x 6" stone.



The head will be held by a ring well built into brickwork.



Care must be taken to make the top of the gate fit exactly.
The wood should be painted three coats patent silicate, oak colour paint. The iron work, dark green.

REVISED ESTIMATE FOR OUT-BUILDINGS OF TALUK OUTCHERRIES.
Detailed Quantities.

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
Ryot's SHED.						
Excavation for Foundations.						
Outer walls		FT. IN.	FT. IN.	FT. IN.		
		104 0	4 0	3 0	1,248	
					C. yds.	46
Concrete 12" thick.						
Excavation ÷ 3 =					C. yds.	15½
Brickwork in chunam.						
Outer walls, footings		104 0	2 3	1 0	234	
Do.		104 0	1 8	2 0	312	
Pillars	12	1 6	1 6	8 6	230	
Between pillars	4	7 6	0 10	2 6	62	
Do.	4	6 6	0 10	2 6	54	
Basement		115 0	1 3	1 3	180	
					1,072	
					C. yds.	40

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Detailed quantities.—(Continued.)

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
Honeycomb work with tiles.						
	4	FT. IN.	FT. IN.	FT. IN.		
	4	7 6		2 6	75	
		6 6		2 6	65	
					Supl. ft.	140
Filling in basement	1	34 6	14 6	0 9	375	
					C. yds.	14
Teakwood.						
Breastsummers		108 0	0 5	0 7	26	
Eaves board		126 0	0 1	0 7	6	
					C. feet	32
Tiled roofing complete.						
		42 0		26 0	1,092	
					Squares.	11
Plastering.						
Pillars	12	6 0		8 6	612	
Between pillars	4	7 6		5 0	150	
Do. do.	4	6 6		5 0	130	
Basement		120 0		2 3	270	
					1,162	
					Squares.	11½
Flooring with square pavement tiles.						
		35 0	15 0		525	
	4	7 6	1 3		38	
					563	
					Squares.	5½
COOK-ROOM.						
Excavation for Foundations.						
		61 0	4 0	3 0	732	
					C. yds.	27
Concrete 12" thick.						
Excavation ÷ 3 =					C. yds.	9
Brickwork in chunam.						
Walls, footings		61 0	2 0	1 0	122	
Do. above do.		61 0	1 3	10 0	763	
Gables	2	13 3	1 3	2 6	83	
Step		16 6	1 0	1 0	17	
					985	
Deduct openings	2	4 0	1 3	9 0	90	
					895	
					C. yds.	33
Filling in basement		16 0	12 0	0 9	144	
					C. yds.	5½

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Detailed quantities.—(Continued.)

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
<i>Teakwood.</i>						
Wallplates ...	2	21 6	0 4	0 4	5	
Eaves board ...	2	21 6	0 1	0 7	2	
Do. ...	2	22 0	0 1	0 7	2	
					C. feet...	9
Tiled roofing complete ...		21 6		22 0	473	
					Squares.	4½
<i>Plastering.</i>						
Interior ...		53 0		9 0	477	
Gables ...	2	12 0		2 6	60	
Exterior ...		58 0		9 0	522	
Gables ...	2	14 6		2 6	73	
					1,132	
					Squares.	11½
<i>Flooring with square pavement tiles.</i>						
Room ...		16 0	12 0		192	
Doorways ...	2	4 0	1 3		10	
Step ...		16 0	1 0		16	
					218	
					Squares.	24
<i>PUBLIC LATRINE.</i>						
<i>Excavations for Foundations.</i>						
Outer walls ...		102 0	4 0	3 0	1,224	
Seats ...	2	13 0	3 0	1 6	117	
Earth store wall ...	1	10 6	1 0	1 6	16	
Cisterns ...	2	4 0	3 0	3 0	72	
					1,429	
					C. yds...	53
<i>Concrete 12" thick.</i>						
Excavation ÷ 3 = ...					C. yds...	18
<i>Brickwork in chunam.</i>						
Outer walls, foundations ...		102 0	2 3	1 0	230	
Do., do. ...		102 0	1 6	1 0	153	
Seats, do. ...	2	13 0	3 0	1 0	78	
Cisterns, do. ...	2	8 6	0 9	2 0	26	
Do., do. ...	2	3 0	4 0	0 6	12	
Earth store wall do. ...		13 0	1 0	1 0	13	
Outer walls, basement ...		102 0	1 6	0 6	77	
Pillars ...	12	1 6	1 6	8 6	230	
Seat partitions ...	2	13 0	0 6	5 6	71	
Do. ...	12	2 0	0 6	5 6	66	
Earth store wall ...	1	13 6	0 6	4 0	27	
Seats ...	10	2 0	2 0	0 6	20	
					1,003	
					C. yds...	37

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Detailed quantities.—(Continued.)

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
<i>Honeycomb work with tiles.</i>						
	2	10 0		8 6	170	
	8	7 0		8 6	476	
	1	4 0		8 6	34	
					Supl. ft.	680
<i>Teakwood.</i>						
Breastsummers ...	2	45 0	0 5	0 7	22	
Eaves board ...		132 0	0 1	0 7	6	
					C. feet.	28
<i>Tiled roofing complete.</i>						
		45 0		21 0	945	
					Squares.	9½
<i>Plastering.</i>						
Basement ...		108 0		0 6	54	
Pillars ...	12	6 0		8 6	612	
Seat partitions ...	2	13 0		11 6	299	
Do. ...	11	2 0		11 6	253	
Earth store wall ...		13 0		8 0	104	
Cisterns ...	2	2 3		2 6	11	
Do. ...	2	9 8		2 6	48	
					1,381	
					Squares.	14
Flooring with asphalte... ..		39 6		11 6	454	
					Squares.	4½
Trap-doors over cisterns ...	2 in No.					
Zinc buckets ...	4 in No.					
<i>JAIL LATRINE.</i>						
<i>Excavation for Foundations.</i>						
Outer walls ...		70 0	4 0	3 0	840	
Partition wall ...		7 6	4 0	3 0	90	
Seats ...		15 0	3 0	1 6	68	
Cistern ...		4 0	3 0	3 0	36	
					1,034	
					C. yds.	39
<i>Concrete 12" thick.</i>						
Excavation ÷ 3 = ...					C. yds.	13
<i>Brickwork in chunam.</i>						
Outer walls, footings ...		70 0	2 3	1 0	158	
Partition wall do. ...		9 3	1 9	1 0	16	
Outer walls up to ground level ...		70 0	1 6	1 0	105	
Partition wall do. ...		10 0	1 0	1 0	10	
Seats ...		15 0	3 0	1 0	45	
Cistern ...		8 6	0 9	2 0	13	
Do. ...		3 0	4 0	0 6	6	

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Detailed quantities.—(Continued.)

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
<i>Brick work in chunam.—(Conld.)</i>						
Basement above ground	...	70 0	1 6	0 6	53	
Pillars	9	1 6	1 6	8 6	172	
Partition wall	1	10 0	1 0	9 0	90	
Gable	...	13 0	1 0	2 0	26	
Seat partitions	...	15 0	0 6	5 6	41	
Do.	6	2 0	0 6	5 6	33	
Seats	6	2 0	2 0	0 6	12	
					780	
					C. yds.	29
<i>Honeycomb work with tiles</i>	...	50 6	...	8 6	...	
					Supl. ft.	429
<i>Teakwood.</i>						
Breastsummers	2	29 0	0 5	0 7	14	
Eaves board	...	100 0	0 1	0 7	5	
					C. feet.	19
<i>Tiled roofing complete.</i>						
	...	29 0	...	21 0	609	
					Squares.	6
<i>Plastering.</i>						
Basement	...	76 0	...	0 6	38	
Pillars	9	6 0	...	8 6	459	
Partition	2	10 0	...	10 9	215	
Seat partitions	...	15 0	...	11 6	173	
Do.	6	2 0	...	11 6	138	
Cistern	1	2 3	...	2 6	6	
Do.	1	9 8	...	2 6	24	
					1,053	
					Squares.	10½
<i>Flooring with asphalte...</i>	...	22 6	...	11 6	259	
					Squares.	2½
<i>Trap-door over cistern</i>	1	in No.	...	...	...	
<i>Zinc buckets</i>	2	in No.	...	...	...	
<i>GATE.</i>						
<i>Excavation for Foundations.</i>						
	2	3 6	3 6	3 0	74	
					C. yds.	3
<i>Concrete 12" thick.</i>						
<i>Excavation ÷ 3 =</i>	...	...	...	...	...	
					C. yds.	1
<i>Brickwork in chunam, footings</i>						
Do.	2	3 3	3 3	1 0	21 0	
Do. above do.	2	2 6	2 6	2 0	25 0	
Do. do.	2	2 0	2 0	5 0	40 0	
					86 0	
					C. yds.	3½

Proceedings of the Madras Government, Public Works Department,
20th April 1874.

Detailed quantities.—(Concluded.)

Description of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
<i>Teakwood for Gates.</i>						
		FT. IN.	FT. IN.	FT. IN.	FT. IN.	
Posts	2	0 4	0 4	5 0	1	
Do.	2	0 4	0 4	4 6	1	
Styles	2	14 0	0 4	0 4	3	
Do.	2	14 0	0 3	0 4	2	
Diagonals	2	15 6	0 3	0 3	2	
					C. feet.	9
<i>Plastering or pointing</i>	2	8 9	...	1 0	18	
	2	7 0	...	5 6	77	
					95	
					Squares.	1
<i>Boundary wall for a length of 10 feet.</i>						
<i>Excavation for foundations</i>	1	10 0	4 0	3 0	120	C. feet.
<i>Concrete 12" thick.</i>						
<i>Excavation ÷ 3 =</i>	...	...	...	...	40	C. feet.
<i>Brickwork in chunam.</i>						
Footings	1	10 0	2 0	1 0	20	
Above footings	1	10 0	1 3	2 0	25	
Do.	1	10 0	1 0	2 0	20	
Do.	1	10 0	0 9	1 3	9 4½	
Do.	1	10 0	1 3	0 9	9 4½	
					83 9	
					Say C.ft.	84
<i>Plastering or pointing</i>	1	10 0	...	11 0	110	Supl. ft.

ABSTRACT.

Quantity.	Item.	Rate.	Per.	Amount.	Total.
	RYOT'S SHEDS.	RS.		RS.	RS.
46 C. yds.	Excavation for foundations.				
15½ "	Concrete				
40 "	Brickwork in chunam				
140 S. feet.	Honeycomb work with tiles.				
14 C. yds.	Filling in basement				
32 C. feet	Teakwood				
11 Squares.	Tiled roofing complete				
11½ "	Plastering or pointing				
5½ "	Flooring with square tiles.				

*Proceedings of the Madras Government, Public Works Department,
20th April 1874.*

Quantity.	Item.	Rate.	Per.	Amount.	Total.
		RS.		RS.	RS.
COOK-ROOM.					
27 C. yds.	Excavation for foundations.				
9 "	Concrete ...				
33 "	Brickwork in chunam ...				
51 "	Filling in basement ...				
9 C. feet.	Teakwood ...				
4 1/2 Squares.	Tiled roofing complete ...				
11 1/2 "	Plastering or pointing ...				
2 1/2 "	Flooring with square tiles.				
PUBLIC LATRINE.					
58 C. yds.	Excavation for foundations.				
18 "	Concrete ...				
37 "	Brickwork in chunam ...				
680 Supl. ft.	Honeycomb work with tiles				
28 C. ft.	Teakwood ...				
9 1/2 Squares.	Tiled roofing complete ...				
14 "	Plastering or pointing ...				
4 1/2 "	Flooring with asphalte ...				
2 No.	Trap-doors over cisterns ...				
4 "	Zinc buckets ...				
JAIL LATRINE. ✓					
39 C. yds.	Excavation for foundations.				
13 "	Concrete ...				
26 "	Brickwork in chunam ...				
429 Supl. ft.	Honeycomb work with tiles.				
19 C. ft.	Teakwood ...				
6 Squares.	Tiled roofing complete ...				
10 1/2 "	Plastering or pointing ...				
2 1/2 "	Flooring with asphalte ...				
1 No.	Trap-doors over cistern ...				
2 "	Zinc buckets ...				
GATE. ✓					
8 C. yds.	Excavation for foundations.				
1 "	Concrete ...				
3 1/2 "	Brickwork in chunam ...				
9 C. feet.	Teakwood including iron-work and pointing ...				
1 Square.	Plastering or pointing ...				

*Proceedings of the Madras Government, Public Works Department,
20th April 1874.*

Quantity.	Item.	Rate.	Per.	Amount.	Total.
		RS.		RS.	RS.
BOUNDARY WALL FOR A LENGTH OF 10 FEET.					
120 C. feet.	Excavation ...				
40 "	Concrete ...				
84 "	Brickwork in chunam ...				
110 Supl. ft.	Plastering or pointing ...				
	For a length of 10 feet ...				
	For feet...				
	Total...				
	Contingencies at 5 per cent.				
	Grand Total...				

MADRAS,
6th March 1874.

(Signed) R. F. CHISHOLM,
Consty. Architect to Govt.

No. 219.

ORDER THEREON, 20th April 1874, No. 1,014.

CIVIL WORKS, No. 25.

ORDERED that the revised design of out-buildings for Taluq Cutcheries be lithographed for distribution with the detailed quantities submitted with this letter.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To District Engineers.
To the Inspecting Engineer for Buildings.
" Revenue Department.
" Judicial do.

Mrd. T. O'Connor.
Spare Copies

Govt. of Madras
PUBLIC WORKS.

DISTRICT ENGINEERS,

&c., &c., &c.

Dated April 20th.

Recd.

G. O., 20th April 1874, No. 1,914.

APRIL
Nos. 218-219

Out buildings for Taluk Catcherries. —
The revised design of out-buildings for
Taluk Catcherries, submitted by the Con-
sulting Architect, ordered to be litho-
graphed for distribution with the detailed
quantities.

30th P. W. D.

N^o. 3559. C. of 18th October 1887. 218E

Thems.

With reference to the absence in the type
design circulated with G. O. N^o. 1098 W. of
21st April 1887, of any provisions for
muntapums and latrines, the Proceedings
of Government marginally noted will be
forwarded for information to Superintd.
Engineers who have not yet received them.

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.

(Sd) J. O. Hasted. Col. R.E.
Chief Engineer. P.W.D.

Xth 20th

No. 1392.T.T

8/28

The Superintending Engineer,

6th Circle

To

The

Chief Engineer
Public Works Department
Madras.

Sir,

Sir, Madras.
With reference to your Memo No. 235592 dated 18th Instant, I have the honor to report that all the typed designs and the printed Estimates circulated with G.O. No. 505 W dated 6th March 1885 were returned to the Consulting Architect with my letter No. 1310 J. dated 6th December 1886 & 9th April 1887 respectively in obedience to your Circulars No. 1, 202 C & 104, 3 C of 26th November 1886 and 15th March 1887 respectively. Consequently I have no plan of the La Trine to Estimate for as directed in the last part of your Memo under reference and also to use in constructing the District Munsiff's Court house at Tiruvalur sanctioned in G.O. No. 249 W dated 21st September 1887.

2

ENCLOSURE

that you will be good enough to supply
me with 16 Copies of the above designs, with
Schedule of quantities for Latrines to the
District Munsiff's Court.

I have the honor to be,

Sir

Your Most Obedient Servant,

John B. [unclear] Lieut Col. R. B.
Superintending Engineer 6th Circle.

25/5/97

P. W. D. 6th CIRCLE.

From

The Superintending Engineer,
6th Circle.

To

The Chief Engineer
P. W. D.

No. 1392.T.T

Dated 25 } October 1887
Received 27 }

Enclosure.

Requests to supply 16 copies
of the Type designs with
schedule of quantities for
Latrine to the District
Munimiffi Courts.

3815C of 2nd November 1887.

To C.A.

With copies of memo. No.
3559C of 18.10.87. & the E.O.'s quoted.

Please say whether separate
copies of design of latrine, as
provided in the previous type
design, are available for
circulation to all Super. Engrs.

Also, a design & schedule
of quantities might be prepared
for printing.

WCM

4.11.87

D.W.

D. 11

Separate copies of design of latrine
as provided in the previous type design
have been issued to all Superintending
Engineers but it will be rather expensive
to build.

I presume that the Plan of "Jail Latrine
with Compound wall" for Jalajalathern
issued with E.O. of 20 April 1874 No 1014 with
Sait, the design being simple and cheap.

The "Jail Latrine" affords the same
accommodation as that shown on the
previous type design.

Copies of plans and E.O. above
referred to are sent for ready reference

3.11.87 M. M. M. M.
Chief Architect to Govt.

SK 20

30/19
14

Design of Cus 8820.
Done 8/10/87

For orders whether

the standard design of 1874
for latrine shall be re-
introduced in supersession
of the design of March 1883.

Cu

4.11.87

The design of March 1883
is now to supersede a note,
owing to the amount of
renovation intended
in the building.

The design of 1874 may be
adopted as generally suited
to the present conditions design
for District Munimiffi a Sub Judge's
Court house. ~~Revised~~

WCM

4.11.87

D.W.

P. W. D. 6th CIRCLE.

3815C of 2nd November 1887.

To C.A.

With copies of memo. lco
3559C of 18.10.87. & the E.O. is quoted.

Please say whether separate
copies of design of latrine, as
provided in the previous type
design, are available for
circulation to all Supply Supts.

Also, a design & schedule
of quantities might be prepared
for printing.

From

The Superintending Engineer,
6th Circle.

To

The Chief Engineer
P. W. D.

No. 1392.T.T

Dated 25th } October 1887
Received 31st }

Enclosure.

No 1029
D. 11

Separate copies of design of latrine
as provided in the previous type design
have been issued to all Superintending
Engineers but it will be rather expensive
to build.

I presume that the Plan of "Jail Latrine"
with Compound wall for Jailing latrine
issued with E.O. of 20 April 1874 No 1014 with
Said, the design being simple and cheap.

The "Jail Latrine" affords the same
accommodation as that shown on the
previous type design.

Copies of plans and E.O. above
referred to are sent for ready reference

3.11.87 J. M. Munniff
Corp Architect to Govt.

Request to supply 16 copies
of the Type designs with
schedule of quantities for
Latrine to the District
Munniff's Courts.

SK 70

30/19
14

Design of Cus 8830.
Done 8/10/87

For orders whether
the standard design of 1874
for latrines shall be re-
introduced in supersession
of the design of March 1883.

Cu
4.11.87

The design of March 1883
is on to superseding a note,
showing the amount of
ornamentation introduced
into the building.

The design of 1874 may be
adopted as generally similar
to the present standard design
for District Munniff's and Sub Judge's
Court house. ~~Referred to~~

~~Referred to~~

Done 4.11.87
J. M. Munniff
Corp Architect to Govt.

N^o 3019 W
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th

READ the following

Memo No 3559 C dated 18th Oct 1887.
From the J. S. VI Circle No 1392 J. J. 25. 10. 87.
" C. A. 4 to Govt - 1029 of 3. 11. 87.

5
The Govt. Considered
that the plan of latrine
provided in the type
design for a Sub Judge's
or District Magistrate's
Court house, Circular dated
with G.O. No 505 W dated
6th March 1885, is on a
more expensive scale
than is necessary, &
that the plan of "Jail
latrine" for Taluk

sketches, issued with G.O.
 No 1014 dated 20 April 1874
 is more suitable to the
 present type design for
 District Munsif's Court
 houses. The last mentioned
 plan, with the specification
 & schedule of quantities
 given in the G.O. of 1874
 will therefore be adopted
 as a guide in framing
 estimates for new court
 houses.

WMS
 10.11.57

20 Encls. Encl. with copy of
 C.A. to Govt. design 7/1874
 Judicial Dept. with copy of
 Rev. Secy. design 7/1874

30/5
 18

8820.

Govt. of (1886) Madras.

12 PUBLIC WORKS.

14/1/87

Dated

Recd.

Encl.

G.O., 10 Nov. 1886 No. 3019w

Sub-judges & District
Muniffs court
latrines

==

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

220
12