(1) பக்கங்களின் எண்ணிக்கை 38

(2) புதுக்கித் திருப்பிய நாள் 12/88

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Olvrgivan துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2087

அச்சகம்
பலவகை

நாள் : 2-8-1889 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண, கா-1—18,008—15-6-87.

A. Mar

2nd August 1889, No. 2087 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated 7th May 1889, No. 220 K.S.

With reference to G.O., No. 283 W., of the 24th January 1888, I have the honor to forward herewith, for your approval and sanction of Government, an estimate (in duplicate), amounting to Rs. 8,410, for constructing a Deputy Tahsildar's Cutcherry at Tenali in the Kistna Western division.

2. No compensation for land is allowed for, as the Sub-Collector states that land in exchange will be given.

3. I request that the necessary allotment of funds may be sanctioned.

From the same officer, dated Bezváda, 4th June 1889, No. 479 K.S.

With reference to your memo. No. 2457 C., of the 22nd May 1889, I have the honor to inform you that the estimate for the construction of the Deputy Tahsildar's Cutcherry at Tenali, in the Kistna Western division, has been sent on to the Collector for approval and transmission to Government, through the Revenue Department.

2. The dimensions of the doors and windows have now been corrected according to the standard design, and the measurements of the doors and windows have been taken in accordance with appendix G of the standard specifications.

3. As regards rates for concrete, rough stone, &c., I have to bring to your notice that they cannot be reduced to agree with the rates entered in the schedule of rates of the Kistna Western division, as the latter are *average* rates.

Proceedings of the Board of Revenue (Land Revenue), dated 26th June 1889, Mis. No. 3831.

The Hon. J. Grose, M.A.

Read—the following letter from the Superintending Engineer, II Circle, to the Collector of Kistna, dated Bezváda, 4th June 1889, No. 478 K.S:—

With reference to Revenue Department G.O., No. 287 of the 16th January 1888, communicated to this department with G.O., No. 283 W. of the 24th idem, I have the honor to forward herewith, for your approval and transmission to Government in the Revenue Department, estimate, amounting to Rs. 8,365, for constructing a Deputy Tahsildar's Cutcherry at Tenali in the Kistna Western division.

Endorsement of the Collector of Kistna, dated 10th June 1889, No. 3524.

Submitted to Government, through Commissioners of Land Revenue, with a request that early sanction and allotment may be given for the construction of the building.

Resolution—dated 26th June 1889, Mis. No. 3831.

The estimate for constructing an office for the Deputy Tahsildar of Tenali, at a cost of Rs. 8,365, is submitted for the early sanction of Government, with reference to the Government orders quoted by the Superintending Engineer.

(A true Copy and Extract.)

(Signed) M. HAMMICK,
Secretary.

No. 4405, Revenue.

Approved and transferred to the Public Works Department.

Ootacamund,
15th July 1889.

(Signed) C. A. GALTON,
Secretary to Government.

Order—dated 2nd August 1889, No. 2087 W., Public Works.

The estimate, amounting to Rs. 8,365, for constructing a Deputy Tahsildar's office at Tenali, in the Kistna district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 46 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, II Circle,
with five enclosures.
„ Examiner, Public Works Accounts,
with duplicate abstract estimate.
„ Revenue Department.

Exd. J. Moses.
Spare Copies

2087/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated August, 2nd.

Recd. *Encl.*

G.O., 2nd Aug. 1889, No. 2087 W.

AUGUST.

Deputy Tahsildar's Office at Tenali, Kistna District

Estimate for constructing a —, sanctioned.

2087/1

Accompaniment to G.O., No. 1602 W., dated 15th June 1887.

DEPUTY TAHSILDAR'S CUTCHERRY.

DESCRIPTIVE SPECIFICATION.

Foundations.—A depth of 4 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, outer walls 2 bricks thick, partitions 1½ bricks thick, verandah walls 1 brick thick, except under posts which will be half a brick thicker.

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

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

Roofing.—The roof will be covered with flat and pan tiles; if the quantity of these are good, the usual unsightly "chunam bands" might be dispensed with. All valleys should be protected with sheet lead.

Flooring.—The floor may be of square bricks or stone slabs, if the latter are easily procurable. Asphalte flooring is provided for jail wards.

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

NOTE.—Where the soil is damp, the space below the flooring should be filled with river sand to a depth of 1 foot at least.

The interior walls to a height of 3 feet above floor level and the plinth all round should be plastered with Portland cement ½ an inch thick.

Finials.—The finials over the court 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.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Excavation for Foundation.						
Court and retiring room—						
Outer walls	...	92 3	4 6	4 0	1,661	
Partition	1	12 0	4 1½	4 0	198	
Clerks, record and police—						
Outer walls	2	49 3	4 6	4 0	1,773	
Partitions	2	12 0	4 1½	4 0	396	
Jail wards, outer walls	...	122 9	4 6	4 0	2,210	
Do. partitions	3	12 0	4 1½	4 0	594	
Verandah at front and end ...	...	122 9	3 6	4 0	2,408	
Do. at rear	...	49 3	3 6	4 0		
Extra thickness under posts ...	21	1 1½	0 4½	4 0	45	
Do. do. at corners	1	1 10½	0 4½	4 0		
Do. do. do.	3	0 4½	0 4½	4 0		
Do. next to walls	4	0 9½	0 4½	4 0		
Steps	2	16 6	3 0	1 6	194	
Do.	1	10 0	3 0	1 6		
Total, Cubic feet ...	...	...	...	...	...	9,479

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.		
Concrete.						
Court and retiring room—						
Outer walls	...	92 3	4 6	1 6	623	
Partition	1	12 0	4 1½	1 6	74	
Clerks, record and police—						
Outer walls	2	49 3	4 6	1 6	665	
Partitions	2	12 0	4 1½	1 6	149	
Jail wards, outer walls	...	122 9	4 6	1 6	829	
Do. partitions	3	12 0	4 1½	1 6	223	
Verandah at front and end	...	122 9	3 6	1 6	903	
Do. at rear	...	49 3	3 6	1 6		
Extra thickness under posts ...	21	1 1½	0 4½	1 6	17	
Do. do.	1	1 10½	0 4½	1 6		
Do. do.	3	0 4½	0 4½	1 6		
Do. do.	4	0 9½	0 4½	1 6		
Steps	2	16 6	3 0	1 6	194	
Do.	1	10 0	3 0	1 6		
Total, Cubic feet ...	...	...	...	...	...	3,677
Brickwork in Foundations.						
Footings.						
Court and retiring room—						
Outer walls	...	92 3	2 3	1 6	311	
Partition	1	14 3	1 10½	1 6	40	
Clerks, record and police—						
Outer walls	2	51 6	2 3	1 6	348	
Partitions	2	14 3	1 10½	1 6	80	
Jail wards, outer walls	...	122 9	2 3	1 6	414	
Do. partitions	3	14 3	1 10½	1 6	120	
Verandah at front and end	...	125 0	1 6	1 6	397	
Do. at rear	...	51 6	1 6	1 6		
Extra thickness under posts ...	21	1 1½	0 4½	1 6	17	
Do. corners	1	1 10½	0 4½	1 6		
Do. do.	3	0 4½	0 4½	1 6		
Do. next to walls ...	4	0 9½	0 4½	1 6		
Above footings to ground level.						
Court and retiring room—						
Outer walls	...	92 3	1 6	1 0	138	
Partition	1	15 0	1 1½	1 0	17	
Clerks, record and police—						
Outer walls	2	52 3	1 6	1 0	157	
Partitions	2	15 0	1 1½	1 0	34	
Jail wards, outer walls	...	122 9	1 6	1 0	184	
Do. partitions	3	15 0	1 1½	1 0	51	
Verandah at front and end ...	...	125 9	0 9	1 0	134	
Do. at rear	...	52 3	0 9	1 0		
Extra thickness under posts ...	21	1 1½	0 4½	1 0	11	
Do. at corners	1	1 10½	0 4½	1 0		
Do. do.	3	0 4½	0 4½	1 0		
Do. next to walls ...	4	0 9½	0 4½	1 0		
Extra thickness for plinth	...	117 3	0 3	1 0	29	
Total, Cubic feet ...	...	...	...	...	...	2,482
Brickwork in Basement.						
Court and retiring room—						
Outer walls	...	92 3	1 6	2 0	277	
Partition	1	15 0	1 1½	2 0	34	

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.		
Brickwork in Basement—cont.						
Clerks, record and police—						
Outer walls	2	52 3	1 6	2 0	314	
Partitions	2	15 0	1 1½	2 0	68	
Jail wards—						
Outer walls	...	122 9	1 6	2 0	368	
Partitions	3	15 0	1 1½	2 0	101	
Verandah at front and end ...	...	125 9	0 9	2 0	189	
Do. at rear	...	52 3	0 9	2 0	78	
Do. extra thickness under posts	21	1 1½	0 4½	2 0	22	
Do. do. at corners ...	1	1 10½	0 4½	2 0		
Do. do. do. ...	3	0 4½	0 4½	2 0		
Do. do. next to walls.	4	0 9½	0 4½	2 0		
Extra thickness for plinth	...	117 3	0 3	2 0	59	
Steps	2	16 6	3 0	0 6	50	
Do.	2	14 6	2 0	0 6	29	
Do.	2	12 6	1 0	0 6	13	
Do.	1	10 0	3 0	0 6	15	
Do.	1	8 0	2 0	0 6	8	
Do.	1	6 0	1 0	0 6	3	1,628
Deduct—						
Cut stones in steps and under posts	...	...	...	...	...	79
Total, Cubic feet ...	...	...	...	...	...	1,549
Brickwork in Superstructure.						
Court front and end walls	...	60 3	1 6	12 9	1,152	
Do. rear wall	1	15 0	1 1½	12 9	215	
Do. dais	1	19 9	1 1½	1 6	33	
Retiring room rear wall	1	18 0	1 6	8 0	216	
Do. sides	2	7 0	1 6	10 4½	218	
Clerks, record and police—						
Outer walls	2	52 3	1 6	12 9	1,999	
Partitions	2	15 0	1 1½	12 9	430	
Gables	1	18 0	1 6	3 0	81	
Do.	2	18 0	1 1½	3 0	122	
Jail wards—						
Outer walls	...	122 9	1 6	12 9	2,348	
Partitions	3	15 0	1 1½	12 9	645	
Gables	3	18 0	1 6	3 0	243	
Do.	3	18 0	1 1½	3 0	182	7,884
Deductions—						
Doorways	9	4 0	1 6	8 0	432	
Do.	1	4 0	1 1½	8 0	70	
Do.	1	4 0	1 1½	7 6		
Do.	4	4 0	1 6	6 6	156	
Windows	3	4 0	1 6	5 0	114	
Do.	1	4 0	1 6	4 0		
Ventilators	6	4 0	1 6	2 0	72	
Openings in police room ...	2	7 6	1 6	6 6	146	
Archwork as per details ...	...	...	...	...	210	1,200
Total, Cublic feet ...	...	...	...	...	...	6,684

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Archwork.						
Over doors and windows	16	5 0	1 6	1 1½	135	
Do. do.	2	5 0	1 1½	1 1½	13	
Ventilators	2	5 0	1 6	1 1½	17	
Openings in police room	2	10 0	1 6	1 6	45	
Total, Cubic feet ...	...	...	...	...	...	210
Cutstone Work.						
Slabs under posts	29	1 0	1 0	0 6	79	
Steps	...	129 0	1 0	0 6		
Slabs under trusses	10	2 0	1 6	0 4	10	
Total, Cubic feet ...	...	...	...	...	...	89
Earth filling in Basement.						
Court and retiring room	...	27 0	15 0	1 6	2,633	
Clerks, record and police	...	50 0	15 0	1 6		
Jail wards	...	40 0	15 0	1 6		
Verandahs in front and end ...	...	110 9	6 9	1 6	1,650	
Do. in rear	...	52 3	6 9	1 6		
Dais	...	5 9	5 10½	1 0	34	
Total, Cubic feet ...	...	...	...	...	...	4,317
Teakwood wrought and put up.						
5 trusses to span 15 feet: Tie beams	5	18 0	0 4	0 6	15	
Principal rafters ...	10	9 9	0 4	0 5	14	
Struts	10	4 9	0 4	0 4	5	
Purlins (allowing for halving) ...	2	22 0	0 4	0 6	46	
Do. do.	2	63 6	0 4	0 6		
Do. do.	2	52 0	0 4	0 6		
Wall purlins do.	2	22 0	0 3	0 4	24	
Do.	2	17 0	0 3	0 4		
Do.	2	55 0	0 3	0 4		
Do.	2	52 0	0 3	0 4		
Ridge	1	5 6	0 3	0 8	21	
Do.	1	71 0	0 3	0 8		
Do.	1	52 0	0 3	0 8		
Wall plate for outer wall of retiring room	1	17 0	0 3	0 2	1	
Hip rafters	7	15 0	0 3	0 5	11	
Common rafters, 18″ centre to centre for court	10	10 9	0 3	0 4	157	
Clerks, records, and police	72	10 9	0 3	0 4		
Jail wards	20	10 9	0 3	0 4		
Do.	44	12 6	0 3	0 4		
Jack rafters	40	average 6 0	0 3	0 4		
Rafters for retiring room	11	11 6	0 3	0 5	13	
Verandah—						
Posts	29	0 5	0 5	7 6	38	
Breastsummers allowing for halving	...	186 0	0 5	0 5	32	
Hip rafters	7	16 0	0 3	0 5	14	
Do.	2	10 0	0 3	0 5		
Ridge for verandah gables ...	2	6 0	0 3	0 6	2	

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Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Teakwood wrought and put up—cont.						
Verandah—*cont.*						
Common rafters	76	11 6	0 3	0 5	138	
Jack rafters (average length.)	40	9 6	0 3	0 5		
Do. (average length.)	8	5 6	0 3	0 5		
Do. (average length.)	6	8 6	0 3	0 5		
Do. (average length.)	12	5 0	0 3	0 5		
Barge boards for jail gables ...	4	13 0	0 1	0 9	8	
Do.	4	3 0	0 1	1 0	1	
Do. collar pieces ...	2	9 0	0 3	0 4	2	
Do. finials	2	6 6	0 3	0 3	1	
Do. do.	2	1 0	0 8	0 8	1	
Do. do.	2	4 0	2 0	0 1¼	2	
Verandah gables—						
Barge boards	4	7 0	0 1	1 0	2	
Collar pieces	2	7 0	0 2	0 4	1	
Finials	2	6 0	0 3	0 3	1	
Planks	2	2 6	0 1¼	1 6	1	
Weather boards for jail—						
Brackets	4	3 6	0 2	0 2½	1	
Struts	4	3 0	0 2	0 2½		
Breastsummers	2	6 0	0 2	0 2½		
Rafters	8	4 6	0 1½	0 2	1	
Planks including overlap ...	12	6 3	0 ¾	0 9	4	
Boarding at ends of jail—						
Verandahs	2	8 0	0 1	3 0	4	
Battens	2	7 6	0 3	0 4	1	
Total, Cublic feet ...	...	...	...	...	...	557
Venetian and Panel Doors with Frames.						
Outer doors ... ... Square feet ...	8	4 0	...	8 0	256	
Panelled Doors with Frames.						
Inner doors	2	4 0	...	8 0	64	
Do.	1	4 0	...	7 6	30	
Total, Square feet ...	...	...	...	...	94	
Wrought-iron grated Doors with wooden Frames.						
For jail wards ... Square feet ...	4	4 0	...	6 6	104	
Venetian Windows with Frames.						
For police and retiring room ...	3	4 0	...	5 0	60	
For retiring room	1	4 0	...	4 0	16	
Total, Square feet ...	...	...	...	...	76	
Teak Frames with Iron Bars for Jail.						
Ventilators ... ... Square feet ...	6	4 0	...	2 0	48	
Wrought-iron Work in Trusses.						
⅞″ Dia. king rods	5	6 7½	= 33	×2·01	66	
⅞″ Hex. nuts and heads	15	...	...	×0·73	11	

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Wrought-iron Work in Trusses—cont.						
3″ Dia. ⅛″ Thick washers	10	...	...	× 0·32	3	
1½″ × ⅜″ Heel straps	10	2 3	= 23	1·87	43	
1½″ × ⅜″ Bearing plate	10	0 6¾	= 6	1·87	11	
⅝″ Hexagon nuts for straps ...	20	...	...	·267	5	
Caps of ⅜″ plate 6″ wide	5	1 6	= 8	× 7·51	= 60	
Total, lb. ...	...	...	...	...	...	199
Tiled Roofing.						
Court and verandahs	...	40 6	...	43 0	1,742	
Clerks, record and police, including verandah	...	53 0	...	43 0	2,279	
Jail	...	50 0	...	25 0	1,250	
Do.	2	7 0	...	4 6	63	
Square feet ...	...	...	...	...	5,334	
Total, Squares ...	...	...	...	...	...	53·34
Flooring with 8″ square Bricks.						
Court and retiring room	...	27 0	...	15 0	1,155	
Clerks, records and police	...	50 0	...	15 0		
Verandahs	...	164 6	...	7 6	1,234	
Archways in police room	2	7 6	...	1 6	23	
Door pieces	9	4 0	...	1 6	54	
Do.	2	4 0	...	1 1½	9	
Square feet ...	...	...	...	...	2,475	
Total, Squares ...	...	...	...	...	...	24·75
Flooring with Asphalte ¾″ thick over a bed of Concrete.						
Jail wards	4	10 0	...	15 0	600	
Door pieces	4	4 0	...	1 6	24	
Square feet ...	...	...	...	...	624	
Total, Squares ...	...	...	...	...	...	6·24
Plastering Interior, two coats.						
Court	...	70 0	...	12 9	893	
Retiring room	...	44 0	...	10 4½	457	
Clerks, records and police	...	190 0	...	12 9	4,973	
Jail wards	4	50 0	..	12 9		
Gables	16	18 0	...	3 0	864	
Arch jambs	2	21 0	...	1 6	63	
Door jambs	9	20 0	...	1 6	270	
Do.	1	20 0	...	1 1½	44	
Do.	1	19 0	...	1 1½		
Do.	4	17 0	...	1 6	285	
Window jambs	3	18 0	...	1 6		
Do.	1	12 0	...	1 6		
Ventilator jambs	2	12 0	...	1 6		
Do.	4	8 0	...	1 6		
						7,849
Deduct—						
Archways	2	7 6	...	6 6	98	
Doorways	12	4 0	...	8 0	384	
Do.	2	4 0	...	7 6	60	
Do.	6	4 0	...	6 6	156	

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Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Plastering Interior, two coats—cont.						
Deduct—						
Windows	3	4 0	...	5 0	60	
Do.	1	4 0	...	4 0	16	
Ventilators	6	4 0	...	2 0	48	
						822
Square feet ...	...	...	...	...	...	7,027
Total, Squares ...	...	...	...	...	...	70·27
Pointing Exterior.						
Court	...	45 3	...	12 9	577	
Retiring room	...	18 0	...	7 6	135	
Do. end walls	2	8 6	...	10 4½	176	
Clerks, records and police	2	52 3	...	12 9	2,744	
Jail	...	110 9	...	12 9		
Jail gables	2	18 0	...	3 0	108	
Basement all round	...	293 3	...	2 0	587	
						4,327
Deductions—						
Archways	2	7 6	...	6 6	98	
Doorways	8	4 0	...	8 0	256	
Do.	2	4 0	...	6 6	52	
Windows	3	4 0	...	5 0	60	
Do.	1	4 0	...	4 0	16	
Ventilators	6	4 0	...	2 0	48	
						530
Square feet ...	...	...	...	...	...	3,797
Total, Squares ...	...	...	...	...	...	3,797
					Per foot lb.	
Lead sheeting for roof valleys ...	...	112 0	1 6	168	× 5	840 lb.
Railing for dais	...	...	...	...	22	Lineal ft.
Finials over court	...	...	2 in number.		...	...
Painting with three coats of Carson's Paint.						
Venetian and panel doors	3	256 0	= ...	...	768	
Panelled doors	2	94 0	= ...	...	188	
Wrought-iron grated doors ...	2	104 0	= ...	...	208	
Venetian windows with frames ...	4	76 0	= ...	...	304	
Jail ventilators	2	48 0	= ...	...	96	
Roof timbers including weather boards, posts, &c.	...	...	...	...	6,336	
Square feet ...	...	...	...	...	7,900	...
Total, Squares ...	...	...	...	...	...	79
Extra labor in finishing barge boards and finials.						
Jail gables	2	...	...	...	...	...
Verandah gables	2	...	...	...	...	...
	4	in number.		...	...	...
Punkah 8 feet long for court room.	1	in number.		...	...	...

Estimate Form.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.
9,479 C. ft.	Excavation for foundations (rate to include refilling of trenches)	...	1,000 C. ft.		
3,677 ,,	Concrete in do. do.	...	100 ,,		
2,482 ,,	Brickwork in foundation	...	100 ,,		
1,549 ,,	Do. in basement	...	100 ,,		
6,684 ,,	Do. in superstructure	...	100 ,,		
210 ,,	Archwork	...	100 ,,		
89 ,,	Cutstone work	...	C. ft.		
4,317 ,,	Filling in basement	...	1,000 C. ft.		
557 ,,	Teakwood wrought and put up	...	C. ft.		
256 Sq. ft.	Venetian and panel doors with frames complete	...	Sq. ft.		
94 ,,	Panelled doors	...	,,		
104 ,,	Wrought-iron grated doors with teak frames complete	...	,,		
76 ,,	Venetian windows with frames complete	...	,,		
48 ,,	Teak frames with iron bars for jail ventilator	...	,,		
199 lb.	Wrought-iron in trusses	...	lb.		
53·34 Sqrs.	Tiled roofing with flat and pan tiles including teak reepers	...	Sqr.		
24·75 ,,	Flooring with 8-inch square bricks	...	,,		
6·24 ,,	Do. with asphalte $\frac{3}{4}$ inch thick over a bed of concrete	...	,,		
70·27 ,,	Plastering interior, 2 coats	...	,,		
37·97 ,,	Pointing exterior	...	,,		
840 lb.	Lead sheeting for roof valleys	...	lb.		
22 L. ft.	Railing for dais	...	L. ft.		
2 in No.	Finials over court	...	Each.		
79 Sqrs.	Painting with 3 coats of Carson's paint	...	Sqr.		
4 in No.	Add extra for labor in finishing barge boards and finials	...	Each.		
1 ,,	Punkah 8 feet long	...	...		
...	Petty supervision	...	...		
...	Contingencies	...	...		

Madras,
17th May 1887.

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

208/5

15th June 1887, No. 1602 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, 17th May 1887, No. 224.

In continuation of my letter, No. 95, dated 25th April 1887, I have the honor to submit the revised standard plan with schedule of quantities for a deputy tahsildar's cutcherry.

No. 139 D, Public Works.

Forwarded, in continuation of No. 72 D., dated 6th May 1887, for the approval of Government in the Revenue Department.

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

20th May 1887.

Proceedings of the Madras Government, Revenue Department, dated 1st June 1887, No. 3106.

Read—endorsement of the Public Works Department, dated 20th May 1887, No. 139 D., on letter from the Consulting Architect to the Government of Madras, dated 17th May 1887, No. 224, submitting revised standard design and schedule of quantities for deputy tahsildars' cutcherries.

Order—dated 1st June 1887, No. 3106, Revenue.

Approved.

(True Extract.)

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

Order—dated 15th June 1887, No. 1602 W., Public Works.

The revised type design, with schedule of quantities and descriptive specification, for second-class taluk offices, will be circulated to officers of the Public Works Department, for information and guidance, in continuation of G.O., No. 1495 W., dated 3rd June 1887.

(True Extract.)

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

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

Exd. P. L. Pereira.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated June, 15th.

Recd. *Encl.*

G.O., 15th June 1887, No. 1602 W.

JUNE.

Second-class Taluk Offices

A revised type design for — circulated to officers of the Public Works Department.

Revenue departmen

Proceedings of the Madras Government

Read the follow

BOARD OF REVENUE (LAND REVENUE), 3RD DECEMBER 1887, NO. 819.

2087/b

PROCEEDINGS OF THE BOARD OF REVENUE
(LAND REVENUE).

H. S. THOMAS, ESQ., F.L.S., F.Z.S.

READ—the following letter from A. T. ARUNDEL, Esq., Collector of the Kistna District, to the Secretary to the Commissioners of Land Revenue, dated Masulipatam, 11th November 1887, No. 5682 :—

In forwarding copy of letter, No. 1875, dated 14th September 1887, from the Acting Sub-Collector, I have the honor to request that the sanction of Government may be obtained at an early date for the erection of a deputy tahsildar's cutcherry at Tenāli, in the Répalle taluk.

2. The present office, which I have myself seen, is a tiled building open on one side, with no closed room except a small record room shut off from the verandah. It is quite unsuited for a cutcherry. The treasure box, which is of wood clamped with iron, is kept in the open hall or verandah, and is, as Mr. Mullaly says, most insecure.

3. The Executive Engineer, Mr. Wybrow, in July 1886 prepared an estimate of Rs. 2,500 for repairing and improving the building, but at the same time remarked that he could not recommend the spending of so much money on the place.

4. It is proposed to increase the present cramped and insufficient village-site by taking up a block of land adjoining the town. On this the new cutcherry, the local fund dispensary, together with private houses, would be built.

5. The present building could be sold, or utilized for a police station, which is much needed, and for a post office. The police station at present is a small, thatched hut rented from a private person. The post office is another private, thatched building.

6. The town is large and increasing. The population by last census was 4,747. The boys' school has 73 pupils, or nearly twice as many as that of Répalle, the head-quarters of the taluk. There is also a flourishing girls' school with 70 pupils. I mention those facts to illustrate the condition of the town. The public offices are absurdly inadequate, and unsuited to the needs of the place.

ENCLOSURE NO. 1.

From C. M. MULLALY, Esq., Sub-Collector, to the Collector of the Kistna District, dated 14th September 1887, No. 1875.

On the 31st August, I inspected the Tenali deputy tahsildar's cutcherry, and recorded the following remark :—

"Inspected office, and checked cash and stamps. The office is, as Mr. Wybrow says, wholly unsuited for a cutcherry. The treasure box is kept in an open verandah. It is an ordinary wooden box, and is not even secured in a well with gratings. It is most insecure. The estimated repairs to the building by the Public Works Department is Rs. 2,500, but it would be absolute waste of money to spend so large a sum on the present building. Petty repairs have been estimated at Rs. 915, but I don't approve of this. The present building, being in the centre of the town, would probably fetch Rs. 1,500. This added to Rs. 2,500, the estimated repairs, would make Rs. 4,000, for which a small, new cutcherry could be built outside the town, in the site proposed by me, and this is what I recommend."

I have selected a site outside the town where I would propose to have the new cutcherry and hospital which is under consideration in the Local Fund side.

I enclose Mr. Wybrow's report, as also the estimate for petty repairs, which would be waste of money in my opinion.

RESOLUTION—dated 3rd December 1887, No. 819.

Submitted for the orders of Government.

2. The Board support the Collector's proposal.

(True Copies and Extract.)

(Signed) R. S. BENSON,
Acting Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Collector of Kistna.

Order thereon, 16th January 1888 No. 287

In the circumstances set forth in the Collector's letter, the Government approve of his proposal to erect a new Cutchery for the Deputy Tahsildar at Tenali. Orders will issue in the Public Works department for the preparation of a plan and estimate and for provision of the necessary funds.

(True Extract)

H A Stuart
Under Secy: to Govt.

Exd. A. Laitt.

To
H. P. W. Dept.

2087
7

P.W.C. No. 594

REVENUE DEPARTMENT.

1887.

Board of Revenue

(Land Revenue),

MADRAS.

B/ G.O. 283 W d/ 24th January 1888

Communicated to the S.E. II Circle, who will submit an estimate for constructing a Dy. Tahsildar's office at Tenali.

21. 1. 88

23/1/88

2-SC

Printed December 20th.

Rg 21-1-88

Proceedings, 3rd Dec. 1887, *No.* 819.

G.O. 283 W d/ 24th January 1888

Submitting for the orders of Government, with Board's support, proposal of the Collector of Kistna to erect a *Deputy Tahsildar's Cutcherry* at Tenali, in the Répalle taluk.

S.E. II Circle

Rev. Dept.

Recd 24-1-88.

No. 220 KS 2687/8

Superintending Engineer's Office.

II CIRCLE,

Dated 7th May 1889.

From,

J. Hannan Esquire,

Superintending Engineer,

II Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

In the 5
1 Detailed Estt & Abstract
1 Duplicate Abstract
1 Descriptive report
1 Data Book
1 Specification

Sir,

With reference to G.O. No. 283 W. of the 24th January 1888, I have the honor to forward herewith for your approval and sanction of Government an Estimate (in duplicate) amounting to Rs. 8,410 for constructing a Deputy Tahsildar's Cutcherry at Tenali in the Kistna Western Division.

2. No compensation for land is allowed for, as the Sub-Collector states that land in exchange will be given.

3. I request that the necessary allotment

allotment of funds may be sanctioned.

I have the honor to be,

Sir,

Your most Obedt. Servt.

J. Hannan

H.
7.889

Superintending Engineer,
II circle.

2087/9

G.O.B No. 283 W d/ 24-1-88
" A " 1602 W d/ 15-6-87

(2) – 1

OWC No. 4267

From,
The Superintending Engineer,
II Circle.

To,
The Chief Engineer
P.W. Dept
Madras

Dated 7th May } 1889.
Received 10.5.89 }

Enclosures. 5

No. 220 KS

No. 2457 C d/ 22-V-89

SUBJECT.

Tenali – Dy. Tahsildar's Cutcherry at – Forwards for sanction Estimates for –

Cir'd 10/5/89

0/16/5

2P

No. 479 KS. 2085/10

Superintending Engineer's Office.
II CIRCLE, Bezwada
Dated 4th June 1889.

From,
J. Hannan Esquire,
Superintending Engineer,
II Circle.

To,
The Chief Engineer,
Public Works Department,
Madras.

Sir,

With reference to your Memo. No. 2457 C. of the 22nd May 1889, I have the honor to inform you that the Estimate for the construction of the Deputy Tahsildar's cutcherry at Tenali in the Kistna Western Division, has been sent on to the Collector for approval and transmission to Government through the Revenue Department.

2. The dimensions of the doors & windows have now been corrected according to the Standard Design, and the measurements of the doors and windows have been taken in accordance with Appendix G. of the Standard Specifications.

3. As regards rates for concrete, rough

rough stone &c., I have to bring to your notice that they cannot be reduced to agree with the rates &c. entered in the Schedule of rates of the Kistna Western Division, as the latter are *average* rates.

I have the honor to be,
Sir,
Your most Obedt. Servt.,
J Hannan
Superintending Engineer,
II Circle.

A.
4689.

7083/11

Memo No 2457 C d/ 22-5-89
G.O. Rev. 283 W d/ 24-1-88
" " 1602 W d/ 15-6-87

Pull 5156

(6)

From,

The Superintending Engineer,

II Circle.

To,

The Chief Engineer
P.W.D.

Dated 4th June 1889
Received 7 " 1889

Enclosures. —

No. 479. KS.

SUBJECT.

Deputy Tahsildars Cutcherry at Tenali in the Kistna Western Division — Informing that the Estimate for the — has been sent on to Collector of Kistna, with remarks for transmission to Government through the Revenue Department

10/6/89

O.G.S. 118/7. — H.M. 26/7
0/24/7

2087/12

310

Proceedings of the Board of Revenue

(Land Revenue).

Dated 26th June 1889.

No. 3831 Mis.

The Hon. J. Grose M.A.

READ — The following letter from the Co. Superintending Engineer II circle Bezwada dated 4th June 1889 No: 478 K.S, to the Collr of Kistna

With reference to Revenue department G.O. No: 287 of the 16th January 1888, communicated to this department with G.O. No. 283 W of the 24th Idem

27-1-88
(No 629)

I have the honor to forward herewith for your approval and transmission to Government in the Revenue department, Estimate amounting to Rs 8,365 for constructing a deputy Tahsildars Cutchery at at Tenali in the Kistna ^Western^ Division

Endorsement of the Collector of Kistna dated 10th June 1889, No: 3524.

Submitted to Government through Commissioners of Land Revenue with a request that early sanction and allotment may be given for the construction of the building.

Resolution

The estimate for construct-ing an office for the Deputy Tahsildar of Tenali at a cost of Rs 8,365 is submitted for the early sanction of Government with reference to the Government Orders quoted by the Superintending Engineer.

True copy and Extract,

Secretary

To. The Secy: to Govt: R.D with 5 enclos: to be returned

Co. Copy to the Collr: of Kistna.

0/24/7

283/13

(188 .)

REVENUE DEPARTMENT.

No.

From

Dated

Received

Enclosures

No.

SUBJECT.

P.W.C. No 6669

(1889.)

REVENUE DEPARTMENT.

No. 4775

ABSTRACT.

4P

Pros.

From

The Board of Revenue

L. R.

Endorsement no 4405.

Approved and transferred to the Public Works Department.

Ootacamund }
15th July 1889 }

Secretary to Govt

SECRETARY TO GOVERNMENT
17 JUL 8
P.W. DEPARTMENT, MADRAS.

Dated 26th June

Received 28th June

Enclosures 5

No. 3831 mis:

To

The P. W. D. S.
with encl
Commrs of L. R.

SUBJECT.

Submitting for the early sanction of Govt. estimate for constructing an office for the Dy. Tahsildar at Tenali, Kistna District, at a cost of Rs 8,365.

19/7/89

1/24/7

O&S. 82/7
11

P. T. O.

22nd May 1889

~~O&S. 82/7~~ 28/7/4

Public Works Department.

Current No. 6669 28/7/14

Letter No. 4405

Dated 15th July 1889

From the Revenue Depts:-

B/ Sanction [illegible]
23-7-89

NOTE OF REMARKS.

The Estimate under review amounting to Rs 8,365 provides for constructing a Dy Tahsildar's Office at Tenali in the Kistna Dist:-

The building is to be constructed in accordance with the type plan & Est: with three exceptions

(1) The walls are to be constructed with rubble in mortar instead of brick in mortar.

2) The thickness of the walls is to be increased from 1'-1½" to 1'-6" [illegible] to suit the change of material

The particulars of

constructions are as follows

The entire building is to be constructed with rough stone in mortar except archways which are to be built with brick and mortar.

The walls are to be plastered 2 coats inside and pointed outside.

The roof is to be tiled with flat & pan tiles including teak rafters.

The woodwork of the roof as well as doors & windows are to be of teak.

The work will be painted with 2 coats of coloured ~~oil~~ paint.

The flooring will consist partly of 5" Sq. bricks pointed (24.96 Sq yds), and partly of asphalte $\frac{3}{4}$" thick laid on a bed of concrete (6.24 Sq yds).

The rates as far as can be checked are fair.

Contingencies & Petty Supervision are provided for in the Est: at 5 & 2½% respectively.

The Est: is countersigned by the Collector and approved in the Revenue Deptt:—

It is requested that early sanction may be accorded to the Est:—

23/7
89

2012

Public Works Department.

urrent No. 4267

etter No. 220 E.S.

ated 7th May 1889

rom the Supy: Engr. II Circle

NOTE OF REMARKS.

The estimate under review amounting to Rs 8410 provides for constructing a Dy: Tahsildar's Cutchery at Tenali in the Kistna Western Div:—

This Estimate was called for vide G.O. No 283 W d/24th Jany/88.

The cutchery is to be constructed in accordance with the Standard design circulated with G.O. No 1602 W d/15/6/87.

The points of difference between the Estimate submitted ary —

1 – The substitution of Rubble in mortar for brickwork in the walling, the former being cheaper —

2 – Increased thickness of walling which is to be throughout 1'-6" in thickness instead of certain portions being 9" thick which it is considered would not be feasible in rubble work —

* The following rates are in Excess of the rates given in the Schedule for the Kistna Western Division —

1 Concrete – Rs 12 per 100 c.ft against Rs 10 —

2 Roughstone in mortar for foundations 14-8-0 per 100 cft against Rs 10-0-0

[illegible] stone in mortar

[illegible] superstructure

Return to the S.E. for submission to Govt through the Revenue Depth.

The measurement of the doors & windows for the purpose of calculating the rate per foot super should be taken in accordance with Appendix C of the Standard Specifications

15.5.09

No. 2457 C d/22nd May 1889

(3)

Minute

In returning the Estimate, for a Dy Inspectors Cutchery at Tenali, received with letter No. 220 RS d/7th May 1889, the undersigned has the honor to request that the signature of the Collector may be obtained ~~[illegible]~~ and that it may be submitted for Sanction through ~~[illegible]~~ the Rev: Depts:—

It is observed that the dimensions of some of the doors and windows differ from those of the Standard design.

Ack. 8075.

0/1615

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* There is no such dimension in the type plan for walling the least thickness is 1.1½"

* A separate Data list is submitted —

2087

The measurements of the doors & windows for the purpose of calculating the rate per foot superficial should be taken in accordance with Appendix G of the Standard Specification.

Some of the rates viz Concrete, Rough Stone in Mortar, and Brick arch work &c are higher than the rates given in the Schedule for the Kistna Western Dn for the corresponding items, if possible they should be reduced to agree with the rates in the Schedule.

MCB
15.5.89

Russell
17.5.89

Dy. W.

No. 2457 C d/ 22nd May 1889

II Circle
B Eng 22/5/89

To the Supdg Engr
II Circle with 5 Encl.
D 23/5
15/5/89

No. 2087 W B & R Works

PUBLIC WORKS DEPARTMENT.

2087/18

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Superintending Engineer II Circle	No. 220 K.S. d 7th May 1889.
From the Superintending Engineer II Circle	No. 479 K.S. d 4th June 1889.
Proceedings of the Board of Revenue	No. 3831 Mis d 26th June 1889.
Endorsement in the Revenue Department.	No. 4405 d 15th July 1889.

5 P

The estimate amounting to Rs 8,365, for constructing a Deputy Tahsildar's office at Tenali in the Kistna ~~Western Division~~ District, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 46 W of 1889-90 & classified as Civil Buildings, Original works.

To
The Supdg Engineer II Circle
with 5 Enclosures
Examr P. W. Accounts
with duplicate abstract estimate
Revenue Department.

MCB
24.7.89

Russell
25.7.89

Oyl. 82 & 118/7. ~~Hm 26/7.~~
2/24/7
Recive. 29/7

Govt. of 1889 Madras.

PUBLIC WORKS.

578

Dated

Recd. Encl.

G.O., 2d Aug 1889 No. 2087 W

Dy Tahsildars Office
=
at Tenali, Kistna Dt.
=
Est. for constructing of
a ——, sanctioned

110/6

5/8