

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	260	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	3-2-	1874	-195-

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd February 1874.*

No. 54. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Cuddapah, 18th December 1873, No. 1,684 :—

From Captain H. R. MEAD, R.E., District Engineer, Tanjore, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Camp at Tanjore, 10th November 1873, No. 787.

I HAVE the honour to report that supplemental sanction is required to complete the Tahsildar's Cutcherry and subsidiary buildings at Tanjore. The original estimate amounted to Rupees 27,300; the amount required in excess of estimate will be Rupees 2,145, or an excess of nearly 8 per cent. above the original estimate.

2. The work was sanctioned in July 1869; commenced in February 1869; stopped under the restrictive orders in December 1869; resumed in April 1872, and is now nearly completed; it would have been so some time back had it not been delayed by the additions for the Registration Office. I hope however that it will be fully completed next month.

3. There have been many alterations made from the original estimate, but it has been so long in hand, and under so many different officers, that I am unable to trace out by what authority many of them have been made.

The following is the list :—

In charge of the District.

Major Oakes.

Major Hasted.

Captain Montgomerie.

In charge of the Range.

Mr. Supervisor Walton.

Captain Montgomerie.

Captain Edgcome.

Lieutenant Greenaway.

4. I forward a comparative statement prepared by Lieutenant Greenaway, Assistant Engineer in charge of the range, showing clearly the excess, saving, difference, etc, under each item of the estimate, and in the remark column the reasons of the differences are given in.

5. The chief excess is in the main building, it being nearly Rupees 2,000, and is chiefly made up in the following items :—

Roofing ... Rupees 341.

This is chiefly caused by the reepers being 1 inch thick instead of $\frac{3}{4}$ as estimated. I am unable to find why this was done; the contractor was ordered to provide reepers of this thickness, and the bills in payment for them are signed by Captain Edgcome.

Work being plastered instead of pointed ... Rupees 245.

I cannot find out by whose order this was done, but I consider it advantageous, as the building has a better appearance and will last so much the longer.

Teakwood, wrought ... Rupees 562.

The extra wood was required for extra purlins under the covered court in front of the cells; these were absolutely necessary.

The extra rate is in consequence of the high rate for wood that had to be paid, and also to the work being so long in hand.

Stone slabs for outer verandah ... Rupees 200.

A stone curb has been placed on the outer edge of verandah, I am unable to state by whose order; it is a great improvement.

Iron gratings for Record-room ... Rupees 167.

Absolutely necessary, but by whose order is not known.

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3rd February 1874.*

Iron railing for open space... Rupees 165.
The amount allowed for in estimate, Rupees 110, quite insufficient.
Wood oiling... Rupees 139.
The rate allowed, Rupee 1, is very low; I consider the cost Rupees 1-13-8 as high, but believe a portion of the work was done twice over.
Scaffolding... Rupees 166.
The amount allowed, Rupees 100, is very small. The cost would have been much less had the work not been stopped and delayed.
Sundries... Rupees 234.
Caused by the work being so long in hand.
Painting... Rupees 210.

This was supposed to be allowed for in the rate for doors and windows, but they cost the full rate unpainted. The other excesses are but small. There has been a saving of Rupees 284 in the substitution of asphalt flooring in the interior of the building in place of burnt stone floor; it was done by order of Captain Montgomerie.

6. The excesses and savings in the ryot-shed and hospital call for no remark.
7. The privies and cook-room have been built of brick-in-chunam plastered in place of mud walls as estimated; this was necessary, and I cannot but regret that in some of the other Cutcheries it has not been done.

The floor of the privies have been asphalted; this was a necessary addition, and no provision was made for it in the original estimate.

The other excesses and savings are small.

8. I regret much that this has not been reported before, but the comparative statement has taken some time to make out, and had to be returned for more information. I trust that now it will be considered satisfactory, and that Government will give the required supplemental sanction. I cannot but consider most execution, and the length of time it has been in consequence under execution, also to omissions in the original estimate.

9. As the work is so nearly finished, I have, in anticipation of sanction, directed it to be completed.

10. I regret to have to add that the following works have exceeded the sanctioned estimates:—

Telegraph Office.

Subsidiary Jail at Negapatam.

These works were reported completed some time ago, and I thought therefore it would be best to report the excess and forward the final bills for them at the same time. I regret however that the Sub-Engineer in charge, Mr. Hall, has not as directed some time ago forwarded the bills. I trust however that I shall receive them shortly.

The comparative statement received with this letter is forwarded for the orders of Government.

2. The statement does not include the Registration Office sanctioned in G. O., No. 1,006, dated 1st April 1873.

3. On a reference being made to Captain Edgcome that officer reports that

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3rd February 1874.*

he is unable to state for what reason a change was made in the thickness of the reapers mentioned in paragraph 5, nor is he at all satisfied that it was he who authorized the change.

4. With regard to paragraph 10 of the above letter, Captain Mead's attention was called to paragraph 15, Chapter 9, of the Public Works Code.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

No. 55. ORDER THEREON, 3rd February 1874, No. 230.

CIVIL WORKS No. 3.

With the above endorsement the Inspecting Engineer for Buildings submits a letter from the District Engineer

of Tanjore with a comparative statement showing an excess of Rupees 2,145 on the Tahsildar's Cutcherry and subsidiary buildings at Tanjore, an estimate of Rupees 27,300 for which was sanctioned in G. O., No. 2,475, dated 28th July 1869.

2. The principal items making up this excess are as follow:—

	RS.
Roofing	341
Plastering	245
Teakwood, wrought, for purlins	562
Stone slabs for outer verandah	200
Iron gratings for Record-room	167
Iron railing	165
Wood-oil	139
Scaffolding	166
Painting	210
Sundries	234

3. The present District Engineer is in most instances unable to fix the responsibility for departure from the sanctioned estimate owing to the number of hands through which both the range and district have passed since the buildings were first commenced and the delay in their construction which the financial exigencies of the Government rendered unavoidable, but Captain Mead reports that the excess outlay is on the whole advantageously laid out and in some instances absolutely necessary.

4. His Excellency the Governor in Council is pleased under the circumstances, to pass the supplemental amount, thus raising the sanction for the buildings to Rupees 31,745 as shown below:—

	RS.
Amount sanctioned in G. O., No. 2,475, dated 28th July 1869 ...	27,300
Do. in G. O., No. 1,006, dated 1st April 1873 ...	2,300
Amount now authorized	2,145
Total...	31,745

5. The expenditure up to the end of last official year against the gross sanctioned of Rupees 29,600* was Rupees

	RS.
Tahsildar's Cutcherry	27,300
Sub-registration Office	2,300
Total...	29,600

26,425, and as the balance (Rupees 3,175) of the estimate has been provided during the current year, it only remains to allot the excess (Rupees 2,145) now authorized. Application for the amount should be made later in the year.

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6. The anticipated excess on the Telegraph Office and the Sub-Jail at Negapatam should be made the subject of separate communications.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
„ District Engineer, Tanjore.
„ Officiating Controller of Public Works Accounts.
„ Judicial Department.

Exd. S. T. Austin
Spare Copies.

additions for the Registration Office. I
hope

Comparative Statement showing the work executed and the
 on the Standard Plan with Subsidiary jail of 4 large and 3 Small rooms

Estimate. Work executed up to
 31st August 1873.

Quantity	Rate	Amount	Quantity	Rate	Amount
----------	------	--------	----------	------	--------

1	100	100	1	100	100
2	200	200	2	200	200
3	300	300	3	300	300
4	400	400	4	400	400
5	500	500	5	500	500
6	600	600	6	600	600
7	700	700	7	700	700
8	800	800	8	800	800
9	900	900	9	900	900
10	1000	1000	10	1000	1000
11	1100	1100	11	1100	1100
12	1200	1200	12	1200	1200
13	1300	1300	13	1300	1300
14	1400	1400	14	1400	1400
15	1500	1500	15	1500	1500
16	1600	1600	16	1600	1600
17	1700	1700	17	1700	1700
18	1800	1800	18	1800	1800
19	1900	1900	19	1900	1900
20	2000	2000	20	2000	2000
21	2100	2100	21	2100	2100
22	2200	2200	22	2200	2200
23	2300	2300	23	2300	2300
24	2400	2400	24	2400	2400
25	2500	2500	25	2500	2500
26	2600	2600	26	2600	2600
27	2700	2700	27	2700	2700
28	2800	2800	28	2800	2800
29	2900	2900	29	2900	2900
30	3000	3000	30	3000	3000
31	3100	3100	31	3100	3100
32	3200	3200	32	3200	3200
33	3300	3300	33	3300	3300
34	3400	3400	34	3400	3400
35	3500	3500	35	3500	3500
36	3600	3600	36	3600	3600
37	3700	3700	37	3700	3700
38	3800	3800	38	3800	3800
39	3900	3900	39	3900	3900
40	4000	4000	40	4000	4000
41	4100	4100	41	4100	4100
42	4200	4200	42	4200	4200
43	4300	4300	43	4300	4300
44	4400	4400	44	4400	4400
45	4500	4500	45	4500	4500
46	4600	4600	46	4600	4600
47	4700	4700	47	4700	4700
48	4800	4800	48	4800	4800
49	4900	4900	49	4900	4900
50	5000	5000	50	5000	5000
51	5100	5100	51	5100	5100
52	5200	5200	52	5200	5200
53	5300	5300	53	5300	5300
54	5400	5400	54	5400	5400
55	5500	5500	55	5500	5500
56	5600	5600	56	5600	5600
57	5700	5700	57	5700	5700
58	5800	5800	58	5800	5800
59	5900	5900	59	5900	5900
60	6000	6000	60	6000	6000
61	6100	6100	61	6100	6100
62	6200	6200	62	6200	6200
63	6300	6300	63	6300	6300
64	6400	6400	64	6400	6400
65	6500	6500	65	6500	6500
66	6600	6600	66	6600	6600
67	6700	6700	67	6700	6700
68	6800	6800	68	6800	6800
69	6900	6900	69	6900	6900
70	7000	7000	70	7000	7000
71	7100	7100	71	7100	7100
72	7200	7200	72	7200	7200
73	7300	7300	73	7300	7300
74	7400	7400	74	7400	7400
75	7500	7500	75	7500	7500
76	7600	7600	76	7600	7600
77	7700	7700	77	7700	7700
78	7800	7800	78	7800	7800
79	7900	7900	79	7900	7900
80	8000	8000	80	8000	8000
81	8100	8100	81	8100	8100
82	8200	8200	82	8200	8200
83	8300	8300	83	8300	8300
84	8400	8400	84	8400	8400
85	8500	8500	85	8500	8500
86	8600	8600	86	8600	8600
87	8700	8700	87	8700	8700
88	8800	8800	88	8800	8800
89	8900	8900	89	8900	8900
90	9000	9000	90	9000	9000
91	9100	9100	91	9100	9100
92	9200	9200	92	9200	9200
93	9300	9300	93	9300	9300
94	9400	9400	94	9400	9400
95	9500	9500	95	9500	9500
96	9600	9600	96	9600	9600
97	9700	9700	97	9700	9700
98	9800	9800	98	9800	9800
99	9900	9900	99	9900	9900
100	10000	10000	100	10000	10000

additions for the Registration Office.
 1873

Tahsildar's Cutcherry & Sub Jail

Brick in Chumam	cft	35087 1/2	-	285848343517 1/2	-	26 1/2	56663 1/2	71
Dental Corridor	Sq ft	153	-	4	-	384	-	153
Inner Corridor		110	-	26	-	173	-	110
Roofing with Teakwood peepers 2 x 2 rails flat and Pan tiles with chumam bond.	Sq ft	12931	22	-	2844	131	11671	24
Iron work on edge of 3 courses of plaster to be carried off	Sq ft	964	27	-	26517	964	28	-
Flooring with burnt stone laid on one course of Brick & 3" concrete	Sq ft	9430	26	-	4	26756	-	2829
Roofing with asphalt on one course of Brick		18632	2	-	10	489	15	17122
Plastering interior		18632	2	-	10	489	15	17122
Plastering exterior		18632	2	-	10	489	15	17122
Color plastering		18632	2	-	10	489	15	17122
Painting	Sq ft	11280	1	-	112	129	482	2
Teakwood wrought	cft	1420	3	-	10	51478	-	13937
Iron for Trusses	lbs	214 1/2	-	2	-	26	131	214
Stone slabs for outer edge of verandah		214 1/2	-	2	-	26	131	214
Cut stone slabs	Each	22	1	-	22	-	22	-
Ornamental frames in front of each room		2	100	-	200	-	1	99
Doors & windows including frames and painting	Sq ft	1238	1	-	9	19346	-	1192
Batten doors with frames for Treasury		273	15	-	3585	-	273	15
Iron doors and gratings for Treasury	Each	6	22	-	132	-	6	22
Iron barred door or grating for Record Room		1	22	-	22	-	1	22
Do do without frames		7	22	-	154	-	7	22
Do with wooden batten across iron bars for female ward		4	25	-	100	-	4	25
Iron barred Ventilators with frames		13	12	-	156	-	13	12
Iron grating for Record Room		13	12	-	156	-	13	12

Carried Over - 20343/33 - 2188 13 1/4

28	12	148	35287	-	26 1/2	56663 1/2	189	-
153	-	307	3711	-	1211	-	-	-
110	-	19	12	-	53	-	-	-
22	-	277	32	-	12931	-	24	105
964	28	-	269	148	-	-	-	4131
26	4	-	291	81	-	3939 1/2	30	36
20	-	-	451	23	-	577	1000	122
2	10	-	381	-	-	18572	2	10
2	10	-	381	-	-	18572	2	10
482	2	-	11 1/2	9	-	15	10798	-
3	10	-	253	12	-	1463 2/3	3	145
214	-	-	23 1/4	30	-	156	-	-
22	-	-	411 1/2	6	-	13	-	153
1	99	-	144	99	-	144	1	100
1192	19	-	18628	-	-	46	71	14
273	15	-	3585	-	-	-	-	-
6	22	-	132	-	-	135	-	1/2
1	22	-	22	-	-	-	-	-
7	22	-	154	-	-	-	-	-
12	-	-	4	268	-	106	-	6
13	12	-	156	-	-	-	-	-
10213 1/4	-	-	21210	-	-	8	-	1771
126	-	-	-	-	-	-	-	2637

Peepers 1" thick used in place of 3/4" as estimated.

Excess in granite due to extra peepers necessary but not allowed for in estimate. High rate in consequence of great cost of wood & the work being so half in hand.

Mistake in estimate - 1 only required

1 door not required believed to be error in estimate

additions for the Registration Office.

Open Brick work including pointing	1 1/4	9	11 4	1 3/4	14	15 1/2	26 3 10 1/2
Iron Railing for open space			110				275 11 9 1/2
Wood siding			100	11 6 5	1 14 3 1/2	220 14 9 1/2	126 1/2
Clear story windows for Treasury 3 x 4	2	14	28	2	14	28	
Circular attic window mentioned	1	16	16				
Scaffolding			100				266 3 9 1/2
Excavating foundation & filling in			200				162 9 1/2
Compensation of land			446 66				442 66
Sundries			1044 83				1278 8 1/2
Weather Boards for chimney windows							
Painting with antiseptic wood color							
Iron Railings for Subaltern's Quarters and Prisoner Room							
Battens & Sills with frames for upper story							
Weather windows in the verandah							
Decorative work on the Treasury							
Small items of work on the Treasury							
Small items of work on the Treasury							

22400 - 2327 4 1/2

Ryot Shed

Brick in Chumam	cft	1052	28	175 5 4	1052	28 1/4	177 3 3
Teakwood wrought	205 1/4	3 10	745 13 6	189	3 12 3/4	709 1 1/4	
Cut stone slabs	16	1	16				
Wood siding Reapers & Trusses	26 1/2	1 8	39 12				24 26 1/2
Roofing with Teakwood reapers 2 x 3 Nails flat & Pan tiles with Chumam border	1139 3/4	22	250 10 2	1139 3/4	24 14 9 1/2	284 1 1	
Scaffolding			14				4 6
Excavating and Sundries			587				368 7 1/2
			1300				1213 11 1/2

1021 3 4	21210 - 8	1771 12 6	2637 15 1/2
12	14 15 1/2	26 3 10 1/2	1/2 14 15 10 1/2
18	18 15	1293 1/2	1 13 8 239 13 9 1/2
2	14	28	
			1 16
			266 3 9 1/2
			162 9 1/2
			442 66
			1278 8 1/2
			234 8

Estimated amount for top line.
Estimated amount for top line.
Left out not from by house owner.
All amount in this bill of Rs 4 100 was found in the bill of the work finished in hand since 1869.
Owing to work having been in hand since 1869.

1078 11 1/2 - 24355 15 6 1/2 - 1829 2 10 1/2 - 3785 2 5

1052	28 1/4	177 3 3	1 13 11
189	3 12 3/4	709 1 1/4	16 3/4 36 9 1/2
			16 16
37 8	26 1/2	1 8	39 12
1139 3/4	24 14 9 1/2	284 1 1	33 6 11
			4 6
			9 10
			368 7 1/2
			21 14 1/2
37 8	1251 3 3/4	84 1 9 1/4	35 4 10

Less quantity error in estimate.
High rate. See former Remark.
Small item charged to some other Sub-head.
Due to reapers 1" thick having been used.

Hospital.

Brick in Chumam	cft	1595	2 8	264 28	1772 1/4	2 9 1/4	300 1/2	2
Plastering	Sft	744	2 10	19 85	850	2 10	22 5	
Color								
Pointing		527 1/4	1	5 45				
Flooring with Asphalt over one bedding course and one course of flat bricks	Sft	498 25	125	498 20	99 13 8			
Cut stone slabs		3	7	3			3	3
Teakwood	cft	110 1/8	3 10	399 33	110 1/8	3 10	399 33	
Roofing with Teakwood Beams 2 x 2 nails flat and pan tiles with Chumam borders	Sft	803 22	176 10 6	803 22	176 10 6			
Wood lining		16 1/4	1 8	24 6	16 1/4	1 11 4 1/2	27 13 3	
Scaffolding			12		12			
Excavating and Sanclies			50 12 9		50 12 9			
			1080		1136 10 1/2			

Done in 1869 - the wall was raised
1 foot higher. Not known by whom.

Small item charged to some other
Sub Head.

Public Latrine.

Brick in Chumam	cft	570 1/2	2 8	95 14	616 3/4	2 11 1/2	112 12 3	
Mud walling	cft	49	3 6	10 11 6				
Mud plastering with cow dung and white washing		1332	8 6	7 1 3				
Cut stone slabs for Posts		14	1	14				
Plastering	Sft	558 1/2	2 10	14 10 4	643 1/2	2 10	16 1 8	
Color					523 1/2			
House					165			
Teakwood wrought	cft	146 1/8	3 10	530 10 7	139 7/12	3 12 3/4	522 8 1/2	
Carried Over				672 3			692 1 10 1/2	

Brick walls substituted for
mud walls.

Small item charged to some
other sub Head, unknown.

2 Posts allowed for in Estimate
not required.

additions for the Registration Office. I

12 May 1892 6723 - 6921 10 1/2

6921 10 1/2 - 39 5 1/2 = 39 16 1/2

Roofing with Teak wood Reapers 2 x 3/4
Nails flat and pan tiles with chumam
borders

855 22 - 188 17 855 24 14 9/16 213 17

Wood oiling

20 18 - 30 - 20

Scaffolding

10 - 2 1/2

Excavating and Sundries

39 115 - 33

13 20 9 103 1/2

940 - 1015 1 1/2

Cook Room.

Brick in chumam

cft 140 - 28 23 54 377 - 26 1/6 59 1/9

Mud walling

cft 27 7/12 - 3 6 5 140

Mud plastering with cow dung and
white washing

675 1/2 - 86 3 94

Teak wood wrought

cft 89 1/4 3 10 - 323 86 77 7/12 3 12 3/4 242 5/8

Cut stone slabs

10 1 - 10

Roofing with Teak wood Reapers 2 x 3/4
Nails flat and pan tiles with
chumam borders

437 22 - 96 23 437 24 14 9/16 108 14 8

Wood oiling

15 12

Scaffolding

8 - 10 69

Excavating and Sundries

23 19 - 4 119

248 2 10 - 0

310 1/4 4 - 12 1/2

570 - 494 1 7/8

Fail Latrine.

Brick in chumam

cft 318 1/4 - 28 53 - 8 484 - 2 2 1/6 88 7 10

33 8 - 88 7 10

855 24 14 9/16 213 17

25

Due to reapers
been used.

thick lining

18 30

20 18 - 30

2 12

33

36 85

518 20 1/2 103 1/4 8

18 103 1/4 8

30

104 5 1/2

83 11 1/2

188 129

377 - 26 1/6 59 1/9

237

38 125

27 7/12

5 140

Brick work substituted for
mud walls.

65 1/2

3 94

77 7/12 3 12 3/4 292 - 5 11 1/2 31 8 1/8

3 Bricks not required owing to walls
being brick in chumam
Charged to some other sub head.

10 10

437 24 14 9/16 108 14 8

12 125

Due to reapers
been used.

thick lining

15 12

15 12

10 69

269

4 119

19

248 2 10 - 0

0 82

318 1/4 4 - 12 1/2

12 1/2

15 12

510 7/8

70 - 2 1/8

70 - 0

484 - 2 11 1/6 88 7 10

165 1/4

357 2

Brick in chumam walls built
in place of mud walls
made for.

88 7 10

357 2

additions 11 1/2 10 1/2 10 1/2 10 1/2

Brought forward 53 8 887 10

Mud Walling	cyd 36 7/8	36 8			
Mud Plastering with cow dung and white washing	780	86 4 23			
Plastering	Sft 252	2 10 6 98 512 1/2	2 10	13 7 2	
Teakwood wrought	cft 89 1/2	3 10 323 86 69 1/4	3 12 33 334 149 7/8		
Cut stone slabs	9	1 9			
Wood Siding		19 8			
Roofing with Teakwood Reapers 2 x 3/4 nails, flat & pan tiles with Chumandy borders	Sft 520	22 114 65 520 24 149 7/8	129 9 8		
Excavating and Sundries		31 12 6		87	
Well 6' Diameter		570		666 7 11 3/4	
Forming Approaches to Road & 2 Tunnels		120		80 28	
		380		292 13 1/2	
Total		27300		28175 14 2	

Value of work done as per Statement

DDt amount due to Contractor for materials supplied

Add value of materials to be transferred to Stock 297-1-6

Outstanding advance against Contractor A.M. Sashirangam on account of Govt 254-6-6

Total Expenditure as per Progress Report

28175	14 2
1134	5 4
27041	8 10
551	8
27593	10

District Eng's office -
 Tenjore 10th November 1880

27300	
21447	
815	
2125	

27300 - 21447 = 5853
 5853 + 815 = 6668
 6668 - 2125 = 4543

"Signed" J. Greenaway Lieutenant.
 Asst Engr. No 1 Rang O. Tanjore.

Colonel R.E.
 Insp. Eng. for Buildings.

Captain R.E.
 District Engineer Tanjore

additions for the Registration Office. I

Brick in Chumandy walls built in place of mud walls estimated for

In workman's charge to some other sub-head

Due to reapers 1" thick having been used.

District No I Range.

to be done on the Estimate for Constructing a New Jailhouse together with the necessary Subsidiary Buildings at Tanager. *Estimate 27300*

Remaining to be done. Total when completed. Savings. Excess.

Order.	Amount.	Quantity.	Order.	Amount.	Quantity.	Amount.	Quantity.	Amount.
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Remarks

[Faint handwritten notes in the bottom right corner, possibly describing materials or costs.]

good by the

N^o. 787.

Sanjore
10th November 1873.

From

Captain H. R. Mead R.E.
District Engineer, Sanjore.

To

Colonel C. A. Foord R.E.
Inspecting Engineer for Civil &
Military Buildings.

Sir,

I have the honor to report that supplemental sanction is required to complete the Tahildar's Cutcherry and subsidiary buildings at Sanjore. The original estimate amounted to Rs. 27300, the amount required in excess of estimate will be Rs. 2115 or an excess of nearly 8 per cent above the original estimate.

2. The work was sanctioned in July 1867, commenced in February 1869 stopped under the restrictive orders in December 1869, resumed in April 1872 and is now nearly completed; it would have been some time back had it not been delayed by the additions for the Registration Office. I hope

Enclosure in a letter
No. 787 dated 10th 11/20 =
number 1873 from the
District Engineer Sanjore
to the Inspecting Engineer
for Buildings.

Encl. is a letter No. 1684
dated 10th 11/20

Rs. 6880/73

3. Statement of
the work sanctioned
showing the work sanctioned

hope however that it will be fully completed next month.

3. There have been many alterations made from the original estimate but it has been so long in hand and under so many different officers that I am unable to trace out by what authority many of them have been made.

The following is the list.

In charge of the District.	In charge of the Range
Major Baker	Mr Supervisor Walton
Major Hasted	Captain. Montgomery
Captain. Montgomery	Captain Edgcome
	Lieut. Greenaway.

4. I forward a comparative statement prepared by Lieutenant Greenaway Assistant Engineer in charge of the Range showing clearly the excess, saving, difference &c under each item of the estimate and in the remark column the reasons of the differences are given in.

5. The chief excess is in the main building, it being nearly Rs. 2000, and is chiefly made up in the following items

Roofing - Rupees 341-
This is chiefly caused by the roofers being

1" thick instead of $\frac{3}{4}$ as estimated. I am unable to find why this was done, the Contractor was ordered to provide roofers of this thickness and the bills in payment for them were signed by Captain Edgcome.

Work being plastered instead of pointed. Rs. 245
I cannot find out by whose order this was done, but I consider it advantageous, as the building has a better appearance and will last so longer.

Teakwood wrought Rupees 562.

The extra wood was required for extra purlins under the covered courts in front of the cells, these were absolutely necessary.

The extra rate is in consequence of the high rates for wood that had to be paid and also to the work being so long in hand.

Stone slabs for outer verandah Rs. 200.

A stone curb has been placed on the outer edge of verandah. I am unable to state by whose order, it is a great improvement.

Iron gratings for record room Rs. 167.

Absolutely necessary but by whose order

order is not known.

Iron railing for open space Rs. 165.

The amount allowed for in estimate Rs. 110 quite insufficient.

Wood ceiling Rupees 139.

The rate allowed Rupee 1 is very low I consider the cost Rs. 1-13-8 as high but believe a portion of the work was done twice over.

Scaffolding Rupees 166.

The amount allowed Rs. 100 is very small. The cost would have been much less had the work not been stopped and delayed.

Sundries Rupees 234.

Caused by the work being so long in hand.

Painting Rupees 210.

This was supposed to be allowed for in the rate for doors and windows, but they cost the full rate unpainted. The other excesses are but small. There has been a saving of Rs. 284 in the substitution of asphalt flooring in the interior of the building in place of burnt stone floor, it was done by order of Captain. Montgomerie.

6. The excesses and savings in the Ryot shed and Hospital call for no remark.

7. The Privies and Cook room have been built of brick in chunam plastered in place of mud walls as estimated, this was necessary and I cannot but regret that in some of the other Cutcheries it has not been done.

The floor of the Privies have been asphalted, this was a necessary addition and no provision was made for it in the original estimate.

The other excesses and savings are small.

8. I regret much that this has not been reported before, but the comparative statement has taken some time to make out, and had to be returned for more information. I trust that now it will be considered satisfactory and that the Government will give the required supplemental sanction. I cannot but consider most of the excess due to the fact of the work having been stopped for some time during execution, and the length of time it has been in consequence under execution.

execution, also to onificious in the original estimate.

7. As the work is so nearly finished, I have, in anticipation of sanction, directed it to be completed.

10. I regret to have to add that the following works have exceeded the sanctioned estimates.

Telegraph Office. Subsidiary Jail at Negapatam.

These works were reported completed some time ago and I thought therefore it would be best to report the excess and forward the final bills for them at the same time, I regret however that the Sub Engineer in charge Mr. Hall has not as directed some time ago forwarded the bills. I trust however that I shall receive them shortly.

I have very
Signed / H. R. Mead, Capt. R.E.
District Engineer

N^o

N^o 1684

Enclosure,
Comparative
Statement.

The comparative statement received with this letter is forwarded for the orders of Government.

2. The statement does not include the Registration Office sanctioned in G.O. N^o 1006, dated 1st April 1873.

3. On a reference being made to Captain Edgemo, that Officer reports that he is unable to state for what reason a change was made in the thickness of the reapers mentioned in para 5, nor is he at all satisfied that it was he who authorized the change.

4. With regard to para 10 of the above letter, Captain Mead's attention was called to para 15, chapter 9 of the Public Works Code.

Office of the Inspecting Engineer
for Civil & Military Buildings
Buddapah 18th Decr 1873.

E A Ford Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings

To,
Colonel G. W. Walker R.E.
Secretary to Government P.W.D.

N^o 260 P.D.D.
 Proceedings of the Madras Govt.
 Read the following
 From the Inspecting Engineer
 for Buildings } (H.E. No 1684 of 18th Dec 1893)

With the above in-
 volve the Inspecting
 Engineer for Buildings sub-
 mits a letter from the
 H.E. Engineer of Tanjore
 with a Comparative state-
 ment showing an excess
 of Rs. 2145 in the Tahsildars
 Cutcherry and Subdividing
 buildings at Tanjore. an
 estimate of Rs. 27300 for
 which was sanctioned
 on 4th July 1893 dated 28th
 July

M
 1893

Office of the Inspecting Engineer
 for Buildings
 To
 The Secretary to
 Government of Madras

Recd 18th Dec 1893
 Recd 20th Dec 1893
 Recd 1st Jan 1894

Forwards for
 Order a Comparative
 statement showing the
 work sanctioned & the work
 executed to the Madras
 Tahsildars Cutcherry
 with subdividing build-
 ings at Tanjore

No 34
 8th Dec 1893
 No 260-3 July 1893

N^o 260 P.D.D.

Proceedings of the Madras Govt.

Read the following

From the Inspecting Engineer
for Buildings

(H.E. No 1684 of 18th Dec 1893)

With the above in-
volved the Inspecting
Engineer for Buildings sub-
mits a letter from the
H.E. Engineer of Tanjore
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ment showing an excess
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Cutcherry and Subudary
buildings at Tanjore. an
estimate of Rs. 27300 for
which was sanctioned
on 4th July 1893 dated 28th
July

M
1893

Office of the Inspecting Engineer
for Buildings
No 1684 of 18th Dec 1893

To
The Secretary to
Government of Madras

Recd 18th Dec 1893
No 260

Forwards for
Order a Comparative
Statement showing the
work sanctioned & the work
done to the Madras
Tahsildars Cutcherry
with Subudary build-
ings at Tanjore

No 260
18th Dec 1893

No 260-3
18th Dec 1893

Thus making up this mingled fund the
necessary follows: - 1) Legislation & 2) Ref

Iron gratings for record room.	167
Iron from hauling	165
Wood oil	139
Scaffolding	166
Painting	210
Sundries	234

The present District Engineer is in most instances unable to fix the responsibility for departure from the sanctioned estimate owing to the number of hands through which both the Range and District have passed since the buildings

buildings were first commenced
and the delay in their con-
struction which the finan-
cial exigencies of the Govt.
rendered unavoidable;
but Capt. Grade re-
ports that the excess outlay
is on the whole advantageous
and in some instances ab-
solutely necessary.

His Excellency, the Governor in Council is pleased under the circumstances to pass the supplemental amount, thus raising the sanction for the buildings to Rs. 31,745 as shown below.

Amounts sanctioned in G.O. 2175 d/28 July/19.	Rs. 27300
do do in G.O. 10067 d/1 April/19	2300
do do now amounting to	2145
Total Rs. 31745	

The expenditure up to the end of last financial year against the gross sanctioned of Rs. 29,600 was Rs. 26,425 and as the balance (Rs. 3,175) of the estimate has been provided during the current year it only remains to allot the excess (Rs. 2,145) now authorized. Application for the amount should be made later in the year.

The anticipated excess on the telegraph office and the sub-gail at Begapatam should be made the subject of separate communications.

C.M.W.

Subsidiary at Tanjore -

Tahildar's outcherry	Rs. 27,300
Sub-registration office	2,300
	<u>29,600</u>

45
5

The Insptg. Eng. for Buildings
Bt. Eng. Tanjore
Controller of P.W. Accounts
Subsidiary Dept.

Depts. in. s. e. 4/2/74.

The expenditure in

Apr 6880
Govt. of 1874 Madras.
PUBLIC WORKS.

2. The Improving Aug for
Civil and Military
Buildings

Dated

Recd.

Encl. 1

G. O. 3rd July No. 260.

Nov. 3rd 55

Tahsildar's (wherry and
subsidiary buildings at Tanjore.

Supplemental Re. for
the buildings, sanctioned, &
application for funds was
made later in the year;
anticipated except on Telegraph
Office & Govt Jail at Nagapattinam
to be made the subject of
separate communications.