

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	631	(w)	Press
B.P. No.			Mis.
Dated	9.3.		1876

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
9th March 1876.

Read the following papers:—

No. 140. Proceedings of the Revenue Department, dated 22nd September 1875,
No. 1,396.

No. 140-A. From Colonel C. V. WILKIESON, R.E., Superintending Engineer,
Coimbatore, to Colonel W. T. F. FAREWELL, Deputy Chief Engineer and
Under Secretary to Government, Public Works Department, dated Camp
at Caroor, 21st February 1876, No. 119.

WITH reference to the Under Secretary's Memorandum, No. 172, dated 26th
January 1876, I have the honor to
Two Estimates, and resubmit the estimates for constructing 3rd
Two Comparative Statements. class Taluq Cutcheries at Arravacoorchy

and Talavady, and to state that before revising the estimates I had consulted with the
Collector, and he had agreed to the necessity of the additional improvements now
estimated for, in accordance with G.O., No. 38, dated 6th November 1873; and the
estimates have now been countersigned in token of his approval.

2. The building of the Cutcherry at Hassanoor in lieu of at Talavady, as
approved of in the Revenue Department G.O., No. 1,396, dated 22nd September 1875,
(which I have, since the estimate was made, obtained from the Collector's office, but
have not been officially informed of in the Public Works Department,) will not affect
the amount of the present estimate, as the rates in both places do not differ; Talavady
is still retained at the head of the estimate, as originally sanctioned, pending a final
order of Government in the Public Works Department as to the change of the place.

3. The necessity for revising the estimates is chiefly to add verandahs around
the buildings, which were considered necessary since the framing of the original
estimates sanctioned in G.O., No. 217, dated 24th February 1873, and the causes of
excesses are shown below:—

Arravacoorchy Cutcherry.						rs.
Amount of the revised Estimate	...	...	...	...	...	11,000
Do. of original Estimate	...	...	...	...	...	8,350
Net excess						2,650

Main Building.					
I.—By addition of verandah	...	...	...	1,555	3 4
II.—Plastering...	Quantity.	Rate.	Quantity.	Rate.	131 0 0
	sqrs.	rs.	sqrs.	rs.	
	43	2-8-0	79½	3	

The increased quantity in this item is to
plaster the exterior walls not provided before.

III.—Substitution of teak, for jungle-wood trusses, purlins, ridge poles, &c.	...	...	...	338 15 2
IV.—Increase of rates for doors with iron gratings	...	...	...	20 0 0
V.—One-third panelled and ⅓rds Venetian doors as per standard plan for full pannel doors	...	...	...	110 0 0
VI.—Iron straps, bolts, nuts, &c., for trusses not pro- vided for in the original estimate	...	...	...	49 0 0
VII.—Substitution of glazed windows with iron grated windows in the Police room	...	...	...	120 0 0
VIII.—Semi-circular glazed ventilators in the gable of the Court-house not provided in the original estimate	...	...	...	20 0 0

*Proceedings of the Madras Government, Public Works Department,
9th March 1876.*

Main Building.—(Continued.)

	RS.	A.	P.	RS.
Main Building.—(Continued.)				
IX.—Iron grated ventilators in the subsidiary jails not provided for in the original estimate ...	56	0	0	
X.—Finishing off two ornamental gables of the Court-house instead of the one originally provided for ...	10	0	0	
XI.—Small increase in other petty items ...	19	0	0	
Out-Houses.				
XII.—Two latrines for males and females as per standard plan instead of one originally provided ...	710	0	0	
XIII.—Cook-house by increase of rates for roofing from Rupees 30 to 35 per square ...	47	6	1	
Ryots' Shed.				
XIV.—Substitution of masonry pillars and side walls for wooden posts originally provided. These improvements were considered necessary by General Walker and provided to all the Cutcheries built in this district on the standard plan ..	253	0	8	
Public Latrine.				
XV.—Increase by provision of twelve seats instead of eight originally provided for ...	220	0	8	
XVI.—Do. for sinking a well, &c. ...	40	0	0	
XVII.—Levelling the ground not originally provided for ...	100	0	0	
Total excess ...	3,828	9	3	
Deduct decrease or saving by substitution of brick for burnt stone in chunam ...	193	4	1	
Do. Hospital shed omitted under G.O., No. 2,367, of 25th September 1873. ...	935	5	4	
Do. decrease in the item of sundries, &c. ...	49	15	10	
	1,178	9	3	
Increase by additional work ...	2,650	0	0	
Do. by rates ...				

						1,178	9	3	
						<u>2,650</u>	<u>0</u>	<u>0</u>	
Increase by additional work	...	...	...	...	...	1,841	2	1	} 2,650
Do. by rates	...	...	...	...	...	803	13	11	

Talarady Cutcherry.

A. In the estimate originally sanctioned for this building, foundation, basement, &c., were provided with brick in chunam as stone is not procurable.

The revised estimate amounts to :

Deduct original

provided with brick in chunam as stone is not procurable.

The revised estimate amounts to

Deduct original sanction

...	...	...	...	Rupees	12,100
...	...	...	...	"	9,650
					<u>2,750</u>

Net increase ..

The explanations given for the Arravacoorchy Cutcherry account for the excess of Rupees 2,650 for this building also, and the difference of Rupees 100 more in this estimate is chiefly in the item of sundries.

The Increase } By additional work

					RS.	A.	P.
...	...	...	...	...	1,866	1	6
...	...	...	...	...	883	14	6
					<u>2,750</u>	<u>0</u>	<u>0</u>

5. The original estimates were

existed are inadequate

allotted

5. The original estimates were prepared three years ago, and the rates then existed are inadequate for the execution of the works at present. The rates now allowed are a little below those given in the last schedule of rates of the whole district,

*Proceedings of the Madras Government, Public Works Department,
9th March 1876. •*

as junglewood and firewood can in these two places be procured at less rates than in the other taluqs.

6. The items of sundries in the above estimates include the temporary superintendence which is required for the execution of large works of the kind, especially in a remote and out-of-way locality like Talavady or Hassanoor Ghaut; I have consequently allowed more than 5 per cent., which I request you will be so good as to admit in the estimates.

7. In reply to paragraph 5, the Government must be aware that in the case of the Talavady Cutcherry not even the town in which it is to be placed is finally settled on, and in neither of the two buildings the site fixed; so it is not possible to give plan of site and nature of soil as requested, it is only possible to put in the foundations on a general estimate open to revision hereafter. These items have been made on sufficiently liberal rates to cover any emergency. This course must always be necessary in such buildings, which are thought of years before they are carried out, and most probably a new Collector or Engineer may come who will see reason to change the proposed site if any has been proposed.

8. The note at the head of estimate has never been before called for, or would without doubt have been put.

No. 141. ORDER THEREON, 9th March 1876, No. 631.

CIVIL WORKS, No. 15.

(a) *Heads of Service.*—Provincial Fund.—Ordinary.
Class.—Original Works.
Main-head—Civil Buildings.
Sub-head.—Taluq Catcheries.
Name of Work.—Constructing Taluq Catcherry at Arravacoorchy, No. 19 W. of 1875-76.
Do. at Talavady or Haseanoor, No. 23 W. of 1875-76.
Amount.—Arravacoorchy ... Rupees. 11,000.
Talavady or Haseanoor " 12,400.
To be carried out by the Public Works Department.

THE Superintending Engineer submits revised estimates for the construction of third-class Cutcheries at Arravacoorchy and Talavady or Hassanoor in the Coimbatore District amounting to Rupees 11,000 and 12,400 respectively, being an increase over original estimates sanctioned in G.O., No. 1,534, dated 27th November 1872, of Rs. 2,650 for Arravacoorchy and Rs. 2,750 for Talavady or Hassanoor. In his letter

the Superintending Engineer explains the necessity of the revision, which His Grace the Governor in Council accepts; and sanctions the revised estimates of Rs. 11,000 and 12,400 for the construction of third-class Cutcheries at Arravacoorchy and Hassanoor.

Revenue Department.

2. G.O., No. 1,396, dated 22nd September 1875, will be communicated to the Superintending Engineer.

3. The sanctions accorded in these Proceedings have been registered as Provincial, Nos. 19 and 28 W. of 1875-76. (T. Eastwood)

(True Extract.)

Major-General, R.E.,

Secretary to Government.

To the Superintending Engineer, Coimbatore, with G.O.
 „ Examiner of Public Works Accounts.
 „ Judicial Department.

Exd. S. T. Austin.

Spare Copies

27⁰¹/₁₈ 29⁰¹/₁₄ 27⁰¹/₁₆
 Provincial Coimbatore District
 Civil Buildings

New Works

Tuttyamungalam Taluq.

Abstract Estimate No 15 of 1875-76.

Work - Constructing a 3rd class Taluq Cutchery including verandah around and out houses at Talavady, as per Revised Standard Plan received with G.O. No 779 of 15th March 1871, and in accordance with G.O. No 38 of 6th Nov 1873 as per Specification printed in G.O. No 1986 of 13th July 1875.

Quantities Description of Work Rate Price Amount Total

	Taluq Cutchery with verandah		
22 7/2 Cysd.	of foundation and basement with brick in chunnam	6	135
180 1/9	of superstructure brick in chunnam	7	1260 12 5
8 2/9	of flat arch	7 8	61 10 8
1 3/9	of circular arch work	8	9 12 5
79 1/2 Sqrs	of plastering with chunnam	2	158 38
23 8 1/10	of flooring with square bricks in chunnam including printing complete	10	238 1
5 1/2	of flooring with asphalt over brick jelly in chunnam	25	137 8
52 4/5	of roofing with jingle wood rafters, piers, rails, flat and pan tiles, chunnam borders &c complete	30	1584
158 1/4 Cft.	of teakwood wrought & put up	5	791 4
104	of jinglewood wrought & put up	3	312
3 1/4	Teakwood posts with struts and iron work for the verandah complete	10	340
18 1/2 Cysd.	of flooring with hard gravel all round outside of Cutchery	3	37 6

Carried over 6421 87

Brought over			6,21 87
Doors & Windows			
4 Iron grated doors complete	45	each 100	
2 Teakwood pannelled doors complete	25	" 50	
4 " " doors 1/3 Pannelled & 2/3 Venetian	30	" 120	
4 " " " " " " " " " " " "	35	" 140	
2 Large glazed windows complete	15	" 60	
2 Semicircular glazed ventilators in gable of Court House	20	" 40	
2 Iron stials	15	" 30	
8 Iron straps at the foot of king posts, bolts, bolt heads & nuts complete for trusses	6	" 48	
4 Iron rods with screws & nuts & trusses	10	" 40	
2 Almshouses for Records	35	each 70	
42 7/9 cys. of clean shanks	2	cys 34 16	
Sundries & Superintendence			7505 01
Total for Catchery			711 5 11

Brought over			704 13 8250
Cook House			
3 1/4 cys. of brick in chunam	7	cys 239 12	
28 Rft. of cut edge stone in front & portion of side & painted with chunam plaster	1	Rft 28	
12 3/4 cys. of Pungay wood wrought & put up	3	cys 38	
4 2/5 cys. of roofing with vengay wood, wall plate rafters, purlins, nails, pantiles, & Chunam borders &c	30	cys 1406 4	
1 1/5 " of flooring with jelly in clay	2	82	4 8
4 1/4 " of painting with well ground chunam outside	2	" 88	
2 1/5 " of white washing inside	4	" 94	
Excavating foundation			3
Total			462 11 8
Sundries & Superintendence			37 4 4
Total for Cook House			500
Latrine			
31 cys. of brick in chunam including 1 coat of plastering	8	cys 248	
Carried over			248 - 9920

Brought over			704 13 8250
Latrine			
12 cys. of roofing with vengay wood, brassnail, ridge pole, rafters, purlins, nails, flat & pan tiles, chunam border &c	30	cys 360	
6 3/4 " of flooring with concrete 6" thick in chunam & plastered over	3	8	23 10
Excavating foundation			3
Total			1091 7 8
Sundries & Superintendence			78 8 4
Total for Latrine			1170

Brought over			704 13 8250
Latrine			
3 1/4 cys. of brick in chunam	7	cys 239 12	
28 Rft. of cut edge stone in front & portion of side & painted with chunam plaster	1	Rft 28	
12 3/4 cys. of Pungay wood wrought & put up	3	cys 38	
4 2/5 cys. of roofing with vengay wood, wall plate rafters, purlins, nails, pantiles, & Chunam borders &c	30	cys 1406 4	
1 1/5 " of flooring with jelly in clay	2	82	4 8
4 1/4 " of painting with well ground chunam outside	2	" 88	
2 1/5 " of white washing inside	4	" 94	
Excavating foundation			3
Total			462 11 8
Sundries & Superintendence			37 4 4
Total for Cook House			500

Brought over			704 13 8250
Latrine			
31 cys. of brick in chunam including 1 coat of plastering	8	cys 248	
Carried over			248 - 9920

Brought over ————— 248 .. 9920 ..

12 Rft of coping with brick in chunam over screen wall exterior — 14 .. Rft 3 ..

8 Covering stones over the openings in the walls ($1\frac{1}{2} \times 3\frac{1}{4} \times \frac{1}{5}$) — 18 .. ca 12 ..

3 cys of brick in chunam & turned over 8 .. ca 24 ..

$3\frac{1}{4}$ cys of flooring with jelly in chunam & asphalted over it $\frac{1}{2}$ " thick — 30 .. cys 22 8 ..

$2\frac{3}{4}$ cys of flooring with jelly in chunam & tarred over — 6 .. ca 14 4 ..

$5\frac{1}{2}$ cys of tarring the walls behind the seats, interior screen walls, dry earth stores and the inside walls of the urinary cisterns — 4 .. ca 22 ..

$6\frac{1}{2}$ " of roofing with mungay wood rafters, collar pieces, wall & pillar plates, reapers, nail, pantiles, chunam borders &c — 30 .. ca 195 ..

$2\frac{1}{4}$ " of stone combwork with brick or tiles in chunam 12 .. ca 27 ..

Excavating foundation — 5 ..

Total — 572 12 ..

Sundries & Superintendence — 374 ..

Total for jail latrine for male Prisoners — 610 ..

Total for jail latrine for female Prisoners — 610 ..

Total for both — 1220 ..

Public latrine for 12 seats { as per standard Plan approved by G.O. No 1887 of 9th August 1892 }

$30\frac{1}{3}$ cys of brick in chunam including 1 coat of chunam plaster 8 .. cys 229 5 7

12 Rft of coping with — do — 4 .. Rft 3 ..

12 Covering stones for openings ($1\frac{1}{2} \times 3\frac{1}{4} \times \frac{1}{5}$) — 18 .. ca 18 ..

$3\frac{1}{4}$ cys of brick in chunam & turned over 8 .. ca 29 5 4

$8\frac{1}{5}$ cys of roofing with mungay wood, rafters, collar pieces, wall & pillar plates, reapers, nails, pantiles, chunam borders &c — 30 .. cys 244 12 9

Carried over — 588 7 5 11140 ..

Brought over ————— 588 7 5 11140 ..

$3\frac{1}{4}$ cys of stone combwork with brick or tiles in chunam — 11 .. cys 35 12 ..

3 cys of flooring with jelly in chunam & tarred over — 6 .. ca 18 ..

$1\frac{1}{2}$ " of flooring with jelly in chunam & asphalted over $\frac{1}{2}$ " thick — 30 .. ca 45 ..

$7\frac{3}{4}$ " of tarring the walls & screen walls inside — 4 .. ca 31 ..

Excavating foundation — 3 ..

Total — 721 5 5

Sundries & Superintendence — 68 12 7

Total for Public latrine — 790 ..

Sinking a well & constructing a wooden apparatus for drawing water — 230 ..

Compensation for land — 140 ..

Levelling the ground and making road — 100 ..

Grand Total Estimate for Taluk Chitoherry Subsidiary Jail & out houses — 12400 ..

Supd Engr Office
Coimbatore
23rd August 1893

W.K.

W. J. P. M. Colvile
Supd Engr. Coimbatore

Shreeven
Collector

Abstract Estimate
for Constructing
3rd class Taluk
Kutcheri including
verandah
around and
outhouses at
Hosur on 17th
November 1876

17th Nov 76
1/10

Engelhardt & Co. 17th Nov 76
in a letter from the
Supt Engineer of
Bombay to the
Secy to Govt
D. W. Madras
No 1 dated 13th Nov 76

Abstract Estimate No 16 of 1875-76
Work—Constructing 3rd class Taluk Kutcheri at
Aravacoorhy as per revised Standard Plan, received with
G. O. No 779 of 15th March 1875, adding verandah all round in
accordance with G. O. No 38 of 6th Nov 1873, with Out houses
and as per Specification printed in G. O. No 1986 of 13th July 1875.

Quantity	Description of Work	Rate	Per	Amount	Total
227 1/2	Cyds of foundation and base ment with Rough stone in chunam	3	8	196 4	✓
180 1/2	— of Superstructure in chunam	5	..	908 14 2	✓
8 1/2	— of flat arch work	6	..	49 5 4	✓
1 1/2	— of circular archwork	7	..	84 12 5	✓
79 1/2	Sqrs of Plastering with chunam 2 coats including white washing	3	..	238 8	✓
23 81/100	— of flooring with granite stones on concrete including pointing complete	20	..	476 32	✓
Carried over				2553 15 1	✓

This estimate has been prepared by the Supt Engineer of Bombay and approved as correct by the Secy to Govt D. W. Madras on 19th Nov 76

Brought over

2553151

5 1/2	Squares of flooring with asphalt 3/4 thick over brick Jelly in chunam	20	110	
52 1/2	" of roofing with jungle wood rafters, rafters, nails, flat and from tiles chunam borders complete	30	158 1/2	
158 1/2	lft. of Teakwood for Trusses 3 12. lft 570 7			
104	" of Jungle wood wrought and put up	28	260	
34	Teakwood Posts with struts and iron works, complete	10	each 340	
Doors and windows				
4	Iron grated doors, complete 4x7	35	140	
10	Teakwood Panelled doors 1/3 pannelled and 2/3 Venetianed including painting, iron works and locks complete 4x7	14	400	
4	Iron grated Ventilators 4x2	14	56	
2	Large glazed windows, complete to Police Room 8x9	80	160	
2	Semicircular glazed Ventilators in gable of Court house 1 1/2x2-10	20		
2	Finishing off 2 ornamental gables to the Court	15	30	
8	Iron Straps at the foot of king posts Bolt Heads and nuts complete for trusses	6	48	
Carried over				
				6307 61

Brought over

6307 61

1	Iron rods 1/2 inch with screws and nuts complete for the king posts and trusses	5	each 20	
	Furniture for the Court house		100	
2	Almirahs for Records	35	70	
273	Cyds of Earthwork	16	cyds 259 6	
Sundries and Superintendence				477 5

6522 157

477 5

Total for Kutcheri

7000

Ryots Shed

10 1/2	Cyds of Rough stone in chunam	38	cyds 362 8	
5 1/2	" of Brick in chunam	6	344	
5 1/2	" of Archwork	7	375 4	
14 3/4	Squares of Plastering with chunam 2 coats	38	sqrs 51 10	
14 3/4	" Whitewashing	4	3 11	
126	Rft. of cutstone for edge of the platform and treads for steps and pointed with good chunam plaster	8	Rft 63	
12	Sqrs of Roofing with Vengay wood bressumers ridge pole rafters, rafters, nails flat and from tiles, chunam borders complete	35	sqrs 422	
6 3/4	Sqrs of flooring with concrete 6 inch in chunam and plastered over	4	27	

Carried over

98213 7000

Brought over	952 13 7000
Excavating foundation	5
	957 13
Sundries and superintendence	72 3
Total for Pigst Shed Repair	1060

Cook House

21 byds of Rough stone in chm	3 8	byd 73 8
13 1/2 of Brick in chumam	6	79 8
28 Rft of bent edge stone in front and portion of sides and pointed with chumam plaster	8	Rft 14
12 3/4 Rft of Vangay wood wrought and put up	2 8	Rft 31 10 8
47 1/2 Sps of Roofing with Vangay wood, wall plate rafters, piers, nails, pantiles, and chumam borders	35	Sps 163 13
1 1/2 Sps of flooring with jelly in clay	2 8	4 32
4 1/2 of Pointing with well ground chumam outside	1 8	6 6
2 3/4 of Whitewashing inside	4	9 4
Excavating foundation	5	
	387 4 10	
Sundries and Superintendence	22 11 2	
Total for Cook House	410	
Brought over	8470	

Brought over 8470

31 byds of Brick in chumam	6	byd 186
including 1 coat of plastering		
12 Rft of coping with do	8	Rft 6
over screen wall exterior		
8 covering stones over the openings in the walls (1 1/2 x 3/4 x 1/2)	1 8	each 12
3 byds of Brick in chumam and tarred over	9	byd 27
3 1/4 Sps of flooring with jelly in chumam and asphalted over it 1/2 inch thick	20	Sps 15
2 3/8 Sps of flooring with jelly in chumam and tarred over	5	11 4
5 1/2 Sps of Tarring the walls behind the seats interior screen walls, dry earth stores and the inside walls of the urinary cisterns	3	16 8
6 1/2 Sps of Roofing with Vangay wood rafters, collar pieces, wall and pillar plates piers, nails, pantiles, chumam borders	35	227 8
2 1/4 Sps of Honey Combwork with brick or tiles in chumam	10	22 8
Excavating foundation	5	
	529 6	
Sundries and Superintendence	40 10	
Total for Jail Latrine for males	570	
Do Do for female	570	
Total for both	1140	
Brought over	9610	

Brought over 9610

Public Latrine for 12 seats	as per Standard Plan approved of in L.O. No 1887 of 9 th August 1872	
36 1/2	cyds of Brick in chunam including coat chunam plaster	6
12	Sqrs of coping with do	8
12	Covering stones for openings 1 1/2 x 3/4 x 3 brick	18
3 1/2	cyds of Brick in chunam and tarred over	9
8 1/2	Sqrs of Roofing with Vengay wood rafters, collar pieces wall and pillar plates, piers, nails, panicles, chunam borders &c	35
3 1/4	Sqrs of Honey Comb work with brick or tiles in chunam	10
3	Sqrs of Flooring with Jelly in chunam and tarred over	5
1 1/2	Sqrs of Flooring with Jelly in chunam and asphalted over 1/2 inch	20
1 1/4	Sqrs of Tarring the walls & screen walls inside	3
	Sanitating foundation	5
	Handries and Superintendence	5
	Total for Public Latrine	722
	Brought over	10330

Brought over 10330

Sinking a well and construct- ing a wooden apparatus for drawing water	200
Compensation for land	370
Leveling the ground and making Road	570
Grand Total Estimate for Taluk Butcherry, Subsidiary Jail, and Out houses	1100

Supg Engineers Office
Coimbatore 23rd Aug 1875

William Colonel, R.E.
Superintending Engineer,
Coimbatore

Allexander
Electro

Engt to Superintendent of
 in a letter from the
 Subj Engineers of
 Construction Office
 Secretary to Govt
 W. D. Smith, March
 No. 1 dated 23 Aug 11

Mr. 1424
 111.5447/96
 3/1/96

Technical Estimate
 for constructing 230
 days taking building
 of construction
 amounting to
 \$1000 -

No 9 March 76 D.V. 140d

22⁰⁰ 25¹¹ 11⁷⁶
 Comparative Statement showing the difference between the original & revised estimates for constructing a 3 Class
 Taluk Cutcherry with out houses at Talarady in Collegal Range

Original estimate					Revised estimate					Difference		Remarks
Quantity	Description of work	Rate	Per	Amount	Quantity	Rate	Per	Amount	Increased	Decreased		
1	2	3	4	5	6	7	8	9	10	11	12	
143	Foundation and basement with brick in chunnam	6 8	00	929 8	227 1/2	6	00	1365	1435 8			
180 1/4	Superstructure with brick in chunnam	6 12	00	1215	180 1/4	7	00	1260	1254 5			
8 3/4	Platach work with brick in chunnam	6	00	49 5 4	8 3/4	7 8	00	61 10 8	12 5 4			
1 7/9	Arcales — do — do	8	00	9 12 5	1 7/9	8	00	9 12 5				
78 3/4	Plastering with 2 coats of Chunnam	4	00	313 5 9	79 1/2	4	00	318	4 10 3			Increased for adding verandah all round
8 1/10	Flooring with square brick in chunnam including pointing complete	10	00	84 1 7	23 8/10	10	00	238 1 7	15 4			
5 1/2	Flooring wards with asphalt with a levelling course of brick jelly in chunnam	25	00	137 8	5 1/2	25	00	137 8				
34 3/4	Roofing with gingle wood rafters, ropers, nails, flat & pan tiles, Chunnam borders & edges & complete	30	00	1042 8	52 1/5	30	00	1584	521 8			
21 7/10	Single wood wrought & put up complete	3	00	657 7 4	104	3	00	312	339 7 4			Teakwood substituted for gingle trusses
4	Iron rods with screws and nuts complete for tying posts to trusses	10	00	each 40	4	10	00	each 40				
8	Iron straps with bolts & nuts complete for trusses	6	00	48	8	6	00	48				
	Teakwood wrought & put up	158 1/4	5	00	771 4	771 4						Substituted for gingle wood trusses
Carried Over				4520 8 5					6166 1 1	11985	339 7 4	

13 ✓

In a letter from the
Supt Engineer of
Cominution to the
Secretary to Govt
of W.D. Madras
No 61 dated 13 Aug 1945

1945
1944
2/26

Cominution's State
must show the
the difference the
between the original
and revised state
- makes for construct-
ing a 33 shaft taking
Buckingham with
outhouses at
Sakurady

Pw 9 March 6 B.M. 400

27/11/17
Comparative Statement showing the difference between the original & the revised estimates for constructing a 3rd Class Salug Cutcherry with out houses at Aravacorey in Caror Range.

Original Estimate			Revised Estimate			Difference		Remarks			
Quantity	Description of work	Rate	Quantity	Description of work	Rate	Quantity	Amount				
1	2	3	4	5	6	7	8	9	10	11	12
115 2/3	3 rd Class Salug Cutcherry - cyp of rough stone in chunam	3 8 " cyp 404	13	4	227 1/2	3 8 " cyp 796	4	391	6	8	Increased for additional foundation & basement of the retaining wall of the new verandah all round
156 1/4	" " Bunts stone in chunam	6 " " 937	"	"	"	" " " 908	14	2	609	102	Included in the item of Brick-in-Chunam as the rates for this description of work do not differ
49 7/8	" " Bricks in chunam	6 " " 299	4	100 1/4	8 2/9	6 " " 749	5	4	49	54	Instead of the original item of burnt stone in chunam - The original rate found insufficient.
	Flat arch work										
	Circular - do										
43	sq of plastering	2 8 " cyp 107	8	79 1/2	1 3/4	3 " " 84	12	5	84	135	
6	" " Flooring with asphalt	20 " " 120	"	5 1/2	20 " " 110	"	"	"	"	10	
10	" " Do with granite slabs	20 " " 200	"	23 1/2	30 " " 1032	"	"	"	"	"	
34 2/3	" " Roofing	30 " " 1032	"	52 1/2	30 " " 1584	"	"	"	"	"	
	Teakwood				158 1/4	3 12 " 590	7	590	7		For adding verandah all round
20 1/2	cft of pingle wood wrought and put up	2 8 " cft 571	7	104	2 8 " cft 260	"	"	"	257	7 10	Teakwood trusses substituted for pingle wood & iron work separately provided
	Teakwood posts with stunts and iron work complete				34	10 " each 340	"	"	340	"	
4	Doors with Iron gratings 6 1/2 x 4	30 " " 120	"	4	35 " " 140	"	"	"	20	"	1/3 Pannelled & 2/3 venetian doors have been substituted for Pannelled & venetian ones
	Teakwood doors 1/3 pannelled & 2/3 venetians				10	40 " " 400	"	"	400	"	
8	Venetian doors 6 1/2 x 4	30 " " 240	"						240	"	
2	Pannelled doors 6 1/2 x 4	25 " " 50	"						50	"	
	Carried over			4022	1	2					
									5978	6	1 3444 12 7 488 7 10

	1	2	3	4	5	6	7	8	9	10	11	12
Brought forward												
Iron straps at the foot of King posts, bolts, heads & nuts complete for Truss			1022	1	2							
2 Iron rods $\frac{1}{2}$ " thick with screws & nuts for doors						8	6		148		48	
2 Glazed windows with Iron bars 8x9 to Police room						4	5		20		11	
2 Semi circular glazed ventilators in gable of Court House 4x2						2	80		each 100		100	
2 Wooden gratings with nails 20						2	10		20		20	
Iron grated ventilators 4x2											40	
2 Iron Trials			15		30	4	14		56		56	
Finishing off an ornamental gable to the Court					5	2	15		30			
Finishing off 2 ornamental gables to Court House											5	
Furniture for the Court					100	2			15		15	
2 Almshouses for records			30		each 60				110			
Excavating foundation Out Houses					20	2	35		each 70		10	
Hospital shed						243	16		25	9	6	5
			935	5	4							
Jail latrine on the revised Standard plan					400							
Carried over			5628	6	6							
									1140		740	

59786 1 34442 9 1488 7 10

Substituted for plain iron grates windows

For the subsidiary jail

For adding verandah

Omitted as per L.O. No 2367 of 25 September 1873

The increase is owing to separate provision of latrines for males & females instead of the one originally provided

See a letter from the
 Suby Engineer of
 Penobscot to the
 Secretary of the
 W. D. Macdonald
 No 61 dated 12th Dec 1894

1424
 11.5441/25
 4

Companys State
 must show
 the difference
 between the original
 and revised cost
 makes for constant
 being a 3rd class
 taking out the
 with out the cost
 of the company

Pro 9th March 76 B. H. 1424

P. H. 1876 Dept
No 1572

[Faint handwritten text]

Govt. of 1876
REVENUE.

THE BOARD OF REVENUE.

Ac. Ac. Ac.

Date System is 22nd.

Recd.

Recd.

G. O. 22nd 8/10/76 No. 1398

SEPTEMBER.

No. 100-101.

[Small printed text, partially illegible]



Recd 3 March 1876.

[Handwritten signature]

Pw 9th March 76 B. 140

2-119

Supg Engineers office
Camp Caroor 26 February 1876

From The Superintending Engineer
Coimbatore

To The Deputy Chief Engineer
and Under Secretary to Govt
Public Works Department
Madras.

Enclosures 4.

2. Estimates & Statements.
2. Comparative Statements.

Sir, With reference to the Under Secretary's Memo No 172 dated 26 January 1876, I have the honor to resubmit the Estimates for constructing 3rd class Taluk Cutcheries at Arva-chaf, Taluk Cutcheries at Arva-coorhy and Talavady, and to state that before revising the Estimates I had consulted with the Collector and he had agreed. So the necessity of the additional improvements now estimated for, in accordance with G.O. No 38 dated 6th November 1873, and the Estimates have now been countersigned in token of his approval.

2. The building of the Cutcherry at Raasanoor in lieu of at Talavady as approved of in the Revenue Dept G.

G.O. No 1396 dated 22 September 1875
 which I have, since the Estimate
 was made, obtained from the Collec-
 tor's office, but have not been
 officially informed of in the PWD
 will not affect the amount of the
 present Estimate as the rates
 in both places do not differ;
 Talavady is still retained at the
 head of the Estimate, as originally
 sanctioned, pending a final
 order of Government in the PWD
 as to the change of the place.

3. The necessity for revising the
 Estimates is chiefly to add
 Verandahs around the buildings
 which were considered necessary
 since the framing of the original
 Estimates sanctioned in G.O. No.
 217 dated 21 February 1873, and
 the causes of excesses are shown
 below:

Arvacoorchy Cutcherry
 Amount of the revised Estimate, Rs. 11,000-
 — of original Estimate, 8,350-
 Net excess ————— 2,650-

Main

Main Building

2650-

I. By addition of Verandahs	1555 3/4
II. Plastering	131 ..
The increased quantity in this item is to plaster the exterior walls not provided before.	
III. Substitution of Teak for Jangle wood trusses, parbrise, ridge poles &c.	338 152
IV. Increase of rates for doors with iron gratings	20 ..
V. 1/3 paneled and 2/3 Venetian doors as per standard plan for full paneled doors	110 ..
VI. Iron straps bolts nuts &c. for trusses not provided for in the original estimate	48 ..
VII. Substitution of glazed windows with iron grated windows in the Police room	120 ..
VIII. Semi circular glazed venti- lators in the gable of the Court house not provided in the original Estimate	20 ..
IX. Iron grated ventilators in the subsidiary jail not pro- vided for in ————	56 ..
X. Finishing off 2 ornamental gables of the Court house instead of the one original ly provided for	10 ..
XI. Small Increase in other petty items	19 ..

Out Houses.

XII. 2 Latrines for males and females as per standard plan instead of one originally provided	740 ..
XIII. Cook house by increase of rates for roofing from Rs 30 to 35 per square	17 81
	3215 87 2650-

Ryots shed
 XIV Substitution of masonry pillars and side walls for wooden posts originally provided. These improvements were considered necessary by General Walker and provided to all the Cutcherries built in this District on the standard plan. 321587 2650 .. 8

Public Latrine
 XV Increase by provision of 12 seats instead of 8 originally provided for 220 ..
 XVI Do for sinking a well 40 ..
 XVII Levelling the ground not originally provided for 100 ..
 Total excess 3828 9 3

Deduct decrease or saving by substitution of brick for burnt stone in chumam 193-4-1
 Do Hospital shed omitted under G.O. No 2367 of 25 Sept 1935 5-2-4
 Do decrease in the item of sundries 19-15-10 1178 9 3
 Increase by additional work 2650 ..
 Do by rates 18112 1 } 2650 ..
 808 13 11

Talavady Cutcherry
 4. In the Estimate originally sanctioned for this building, foundation basement &c were provided with brick in chumam as stones not procurable.
 The revised Estimate amounts to Rupees 121,600 ..
 Deduct original sanction 9650 ..
 Net increase Rupees 2750 ..

The explanations given for the Aruacoorchy Cutcherry account for the excess of Rs 2650 for this building also, and the difference of Rs 100 more in this Estimate is chiefly in the item of sundries. By additional work Rs 1866-1-6
 The Increase By rates 883-11-6
 2750-4-4
 5. The original Estimates were prepared 3 years ago and the rates then existed are inadequate for the execution of the works at present. The rates now allowed are a little below those given in the last schedule of rates of the whole District as junglewood and firewood can in these two places be procured at less rates than in the other Talooks.
 6. The items of sundries in the above Estimates include the temporary superintendence which is required for the execution of large works of the kind, especially in a remote and out of way locality like Talavady or Rapsanoo Ghat. I have consequently allowed more than 5 percent which I request you will be so good as to admit in the Estimates.
 In

7. In reply to para of the Govern-
ment must be aware that in the
case of the Talavady Butcherry
not even the town in which it is
to be placed is finally settled on;
and in either of the two buildings
the site fixed - so it is not possible
to give plan of site ^{and} nature of soil
as requested, it is only possible
to put in the foundations on a
general Estimate open to revision
hereafter. These items have been
made on sufficiently liberal
rates to cover any emergency.

This course must always be necessary
in such buildings, which are
thought of years before they are
carried out, and most probably
a new Collector or Engineer
may come who will see reason
to change the proposed site if any
has been proposed.

8. The note at the head of Estimate
has never been before called for or
would without doubt have been
put.

I have the honor to be
Your ^{Sir} most obedt. servant

W. Wilson Col RE.
Superintending Engineer

Sept. 22. 2. 76
Camp Permutty.

21st Feb 21 } February
 Dec 24 } 1898
 No. 119.
 Concord, N. H.
 Remonstrants for Section
 the. Examinations with
 Concordia in States
 amounts for construction
 ing 3rd of Feb 21
 Concordia at
 Concordia and
 Concordia
 Concordia

Open. 1876 Book.
 with
 Charles Dwyer Engineer
 to
 H. J. H. H.
 to Mr. Dwyer Engineer
 and Charles Dwyer
 to H. J. H. H.

Pro 9th March 1601 Mex

Pin 3-3-76.

<i>Local Requisition—</i>	No.
From	
Not Urgent	date 187 :
Original Sanction No.	

Detailed Plans and Estimates ordered
by G. O. No. *Memorandum No 172 of 26/7/6* P. W. of 187
Intermediate Disposals—
Returned to District Engineer with No.
of 187
Received from District Engineer with No.
of 187

BUDGET PARTICULARS.

Funds available on (date)

Rs.
From These all other
funds at present
available for
these works.
Proposed for entry in Budget of 1871.

Country in Budget of ...
... of the Budget ... of the ...
... No 2 - ...

ABSTRACT
OF
FINAL DISPOSAL.

[Form No. 2. M. Wks.]

Current Nos. 1424

Cambator

DISTRICT.

of 1876.

ESTIMATE.

(DOCUMENTS IN FILE.)

From District Engineer of *Cambator*

Covering letter No. 119 dated 21st Feb 1876.

" " " 187

Range Officers " "

" " " "

Detailed Estimates No.

Abstract " " 2

Plans " "

Specification Reports

Comparative Statements 2

From Office

Government Orders and Proceedings.

Department.	No.	Date.	ENDORSEMENTS, P. W. DEPT.	
			No.	Date.
<i>P. W. D.</i>	<i>779</i>	<i>11-3-71</i>		
"	<i>1887</i>	<i>9-8-72</i>		
"	<i>257</i>	<i>24-2-73</i>		
"	<i>38</i>	<i>6-11-74</i>		
"	<i>2367</i>	<i>25-9-75</i>		
"	<i>1986</i>	<i>13-7-75</i>		
<i>Revenue</i>	<i>1396</i>	<i>22-9-75</i>		
<i>Ch. Eng. In.</i>	<i>172</i>	<i>26-1-76</i>		
<i>P. W. D.</i>	<i>1691</i>	<i>24-6-76</i>		

Sanctioned for entry in Budget

of 187

Funds allotted from

vide G. O. No. of

187

(a) Heads of Service—*Provincial*

Fund. *Ordinary*

Class. *Original Works*

Main-head. *Civil Buildings*

Sub-head. *Taluk Entertainers*

Name of Work.
*Constructing Taluk Entertainers at
Aravacorn by N.Y. W. of 1876
20 at Talavady or Hapanar 28th 1876*

*Amount Rs 11000
Rs 12400
Department.*

*To be carried out by the
District Engineer of P.W.D.
2/3/76*

ABSTRACT

OF

FINAL DISPOSAL.

[Form No. 2. M. Wks.]

Current Nos. 11214

Coimbatore

DISTRICT.

of 1876.

ESTIMATE.

(DOCUMENTS IN FILE.)

From District Engineer of Coimbatore
Covering letter No. 119 dated 21st Feb 1876.

" " " " 187

Range Officers " "

" " " "

Detailed Estimates No. " "

Abstract " " 2

Plans " " 2

Specification Reports " " 2

Comparative Statements " " 2

From Office

Government Orders and Proceedings.

Depart- ment.	No.	Date.	ENDORSEMENTS, P. W. DEPT.	
			No.	Date.
J. D. D.	779	11-3-71		
"	1887	9-8-72		
"	257	24-2-73		
"	38	6-11-74		
"	2367	25-9-75		
"	1986	13-7-76		
Revenue	1396	22-9-76		
Ch. Eng. In. No.	172	26-1-76		
J. W. D.	1691	24-6-76		

Civil Works
Public Works Department.

No. 631

(a) Heads of Service—Provincial

Fund. Ordinary

Class. Original Works

Main-head. Civil Buildings

Sub-head. Salub. Enterprises

Name of Work.
Constructing Salub. Enterprises at
Aravacromby No. 14. W. of 1876
at Talavady or Hapannor 8-28 W. of 1876Amount. Aravacromby Rs. 11,000
Talavady or Hapannor - 12,400
To be carried out by the P. W. Department.Permit in margin of page 1
2/3/76 D.P.

ABSTRACT
OF
FINAL DISPOSAL.

[Form No. 2. M. Wks.]

Current Nos. 1424

Coimbatore

DISTRICT

of 187

ESTIMATE.

(DOCUMENTS IN FILE.)

Sanctioned for entry in Budget

187

Revenue	1396	22-9-		
Ch. Engrs. Insp.	172	26-1-76		
P. H. 2.	1671	24-6-74		

Carl W. H. H.
Public Works Department.

No 631

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following:—

9th March 1876

Pro: Revenue Dept. No. 1396 d/22nd Sept 1875

*The Super Engineer
Coimbatore*

(P. H. 2. 119 d/21st February 1876)

The Superintending Engineer submits revised estimates for the construction of third class Cutcherries at Arravacorey and Talavady or Passa. now in the Coimbatore District amounting to Rs 11,000 and 12,400 respectively being an increase over original estimates sanctioned in L.O. 1524 dated 27th November 1872. of Rupees 2,650 for Arravacorey and 2750 for Talavady.

or Hassanoor. In his
letter the Superintending
Engineer explains the
necessity of the revision
which His Grace the
Governor in Council
accepts, and sanctions the
revised estimates of Rs
11,000; 12,400 for the construc-
tion of third class batch-
eries at Arravaccorhy
and Hassanoor.

G. O. No 1396 dated 22nd
September 1875, will be
communicated to the
Superintending Engineer.

Reserved Department

The sanctioned
in these Pro. have been
registered as

Provincial No 19²⁸ M. of 1875-76

Amr

2 copies No 1396 - 22 Sept/75
S.E. Com. h. no with G. O. 11/9/75
Ex. A. L. D. with 1- 55
In. A. L. D.

140 - 141

Depa. - 22.3.76

140 - 141
in 3-3-76

1572
1424

Estbl. of 1870 Madras.

PUBLIC WORKS.

The Dyg Engineer
Coimbatore

Dated

Issued

Recd.

Encl.

G. O. 9 March 1876, No. 651

Nos. 1400 - 1471

Shiva Clap Culcherries
at Aravacoorchy and
Kalavady Coimbatore Dist.
The ^{Revised} estimates of Rs 11,000
and Rs 12,400 respectively
for constructing — sanctioned

W.C. in 3-3-76