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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

DEPARTMENT

G.O. No.	7562	Press
B.P. No.		Mis.
Dated	14. 11. 1875	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th June 1873.*

No. 192. Read the following letter from Colonel J. BEAN, R.E., District Engineer, Coimbatore, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Coimbatore, 26th May 1873, No. 20 :—

I HAVE the honour to submit, for the sanction of Government, a revised and supplemental estimate, amounting to
 1 Revised Abstract Estimate of Rupees 30,000, Rupees 30,000, for building a Taluq
 No. 4 of 1873-74.
 1 Comparative Statement. Cutcherry and Subsidiary Jail with out-
 buildings at Dharapooram in lieu of the
 estimate amounting to Rupees 25,040, sanctioned in G. O., No. 3,339, dated 22nd
 October 1868.

2. The accompanying comparative statement shows in detail the causes of increase and decrease under each item of the estimate, and accounts for the net excess now requiring sanction of Rupees 4,960.

3. The alterations and additions to the original estimate, which have caused the increased expenditure, may be briefly shown to have been made under the following heads, and at the cost entered opposite each item :—

<i>Main Building.</i>								Excess.
								RS.
Teak-wood for principal supports of roof in lieu of jungle-wood	...	...	...	...	...	...	...	2,080
Stone coping to verandahs and stone steps	...	...	...	...	...	...	...	600
Wood-oiling roof	...	...	...	...	...	...	...	363
Carson's paint for doors and windows and posts...	...	...	...	...	...	...	...	598
Batten frames for treasury doors and extra bars for prisoners' doors	...	...	...	...	...	...	...	155
Record-room windows	...	...	...	...	...	...	...	170
Sinking two wells	...	...	...	...	...	...	...	240
Levelling and clearing compound	...	...	...	...	...	...	...	300
Sundries	...	...	...	...	...	...	...	14
								— 4,520
<i>Ryots' Shed.</i>								
Roofing rafters, reepers, tiles, etc.	...	...	...	...	...	...	...	166
Roofing timber	...	...	...	...	...	...	...	239
Plastering and sundries	...	...	...	...	...	...	...	35
								— 440
								Total... 4,960

4. The jungle-wood was not considered suitable for the main supports of the roof, and teak was substituted on Lieutenant-Colonel Farewell's order. The stone coping and paint work are included in the specification sanctioned in G. O., No. 2,906, dated 16th November 1871. I observe also that the former work was authorized in a memorandum signed by yourself when Superintending Engineer in April 1869. The iron doors were strengthened and batten doors supplied to the treasury room on the late Superintending Engineer's order, and a more costly description of window than was originally intended was fixed in the record-room. Verbal instructions were given to Mr. Wiffen when the Cutcherry was commenced to sink two wells which had been omitted in the original estimate, and it appears that a good deal of work was required to level the compound and clear away the

Proceedings of the Madras Government, Public Works Department,
14th June 1873.

debris of old brick kilns which had not been provided for. The increase in the cost of the ryots' shed is said by Supervisor Nicholson to be owing to a change of design, which necessitated the use of larger quantities of roofing timber and material.

No. 193.

ORDER THEREON, 14th June 1873, No. 1,563.

CIVIL WORKS, No. 10.

Or the total increased charge of Rupees 4,960 for the Taluq Cutcherry at Dharapooram Rupees 4,520 is the net excess on the main building, which is chiefly attributed by the District Engineer to the use of teak-wood in lieu of jungle-wood in the main timbers of the roof, which led to an excess of Rupees 2,080, and Rupees 1,560 more are accounted for by items executed in conformity with the specification circulated in November 1871; minor variations from the sanction showing counter-balancing increase and decrease, the former prevailing to an extent within the per-centage which the Superintending Engineer was, and a District Engineer now is, competent to pass.

2. The excess of upwards of 50 per cent. on the sanction for the ryots' shed is very insufficiently explained; and Mr. Supervisor Nicholson has evidently been exceeding his authority with regard to sanctions ^{in the manner} such as that animadverted on in G. O., No. 1,432, of 27th May 1873. The increased expenditure on roofing and timber being stated to be in conformity with the plans last approved, will also be passed, but Mr. Nicholson will again be warned that he makes himself personally liable by incurring excess outlay not covered by previous sanction. And the supervising authorities of the 7th Division and Coimbatore District have greatly failed in their duty of causing the early submission of such revised estimates as were clearly seen to have been long since necessitated by the deviations from original plan, sanctioned by themselves, or carried out on the general rulings of Government, during the number of years that works like that under review have been in progress. Remissness in the performance of such duties of supervision cannot fail to encourage slackness amongst subordinates.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Coimbatore.
" Inspecting Engineer for Buildings.
" Controller of Public Works Accounts.
" Judicial Department, and Revenue Department.

Exd. S. T. Austin.
Spare Copies.

No. 20 District Engineer's Office
Coimbatore 26th May 1873.

From,
The District Engineer
Coimbatore

To,
The Secretary to Government
S. P. W. Madras.

Sir,

I have the honor to submit

Enclosures

for the sanction of Government a
1 Revised Abstract revised and supplemental estimate
Estimate of Rs 30,000
No. 4 of 1873/74 amounting to Rupees 30,000 for building
1 Comparative a Taluq Kutcherry and Subsidiary
Statements Jail with out buildings at Dharapooram
in lieu of the estimate amounting to
Rupees 25,040 sanctioned in G. O. No
3339 dated 22^d October 1868.

2. The accompanying Comparative
Statement shows in detail the causes
of increase and decrease under each
item of the estimate, and accounts for
the net excess now requiring sanction
of Rupees 4,960.

3. The alterations and additions
to the original estimate which have

caused the increased expenditure may be briefly shewn to have been made under the following heads, and at the cost entered opposite each item.

<u>Main Building:</u>	Excess Refused.	
Teakwood for principal supports of Roof in lieu of Junglwood—	2080	2080
Stone coping to verandahs and stone steps—	600	
Wood oiling roof—	363	1560
Carsons paint for doors & windows and posts—	598	
Batten frames for Treasury doors and extra bars for Prisoners doors—	155	
Record Room windows—	170	
Sinking 2 Wells—	240	240
Leveling and clearing compound—	300	
Sundries—	14	
	<u>4,520</u>	

Ryots Shed.

Roofing rafters reapers tiles &c—	166
Roofing Timber—	239
Plastering and Sundries—	35
	<u>440</u>
Total Rs—	<u>4,960.</u>

13
The Jungle wood was not considered suitable for the main supports of the roof, and Teak was substituted on ~~at~~ Colonel Farewell's order. The stone coping and paint work are included in the specification sanctioned in G. O. N^o 2906 dated 16th November 1871. I observe also that the former work was authorized in a Memorandum signed by yourself when Superintending Engineer in April 1869. The iron doors were strengthened and batten doors supplied to the Treasury room on the late Superintending Engineer's Order, and a more costly description of window than was originally intended was fixed in the record room. Verbal instructions were given to Mr Wiffen when the Kutcherry was commenced to sink two wells which had been omitted in the original estimate, and it appears that a good deal of work was required to level the compound and clear away the debris of old brick kilns which had

had not been provided for. The increase in the cost of the ryots shed is said by Supervisor Nicholson to be owing to a change of design which necessitated the use of larger quantities of roofing, timber & materials;

I have the honor to be,
Sir,

Your most obed^t servant,

Wm Carr
Dist. Eng^r Coimbatore

msb 6 Oct 30 Aug 73

Oct 192

Oct 1873 - 14th June 193

Demands for sanction
referred to the
No 3000, with a sum.
for building and
containing and of
drawing and with out
handings at Dharm
-Kornam.

Enclosures. 2.

1820

Dated 26th
Dec 30th May 1873

of the
The District Engineer
Coimbatore
J. M. Carr
The District Engineer
Coimbatore
1873

3288
24/3/73

Abstract Estimate

Abstract Estimate No 49 of 1872-73

Taluk Sharapuram, District Coimbatore

Works — Constructing a Taluk butchery and subsidiary jail and Out Houses at Sharapuram.

Quantity	Description of work	Rate	Per	Amount Total.
1166 $\frac{2}{3}$	but. yds. of masonry in chunam	6 8 "	but. yd.	7583 5 4
5 $\frac{1}{2}$	— of flat arch, brick in chunam	6 8 "	do	35 12 "
10 $\frac{1}{2}$	— of circular arch brick in chunam	6 8 "	do	68 4 "
284	Squares of plastering with chunam 2 coats	3 8 "	Square	994 "
493	Running feet of cornice, brick in chunam, including moulding and plastering	6 "	Rg. feet	184 14 "
62	Squares of flooring with dressed granite slabs in chunam over 6" course of jelly.	23 "	Square	1426 "
12	Squares of flooring with asphalt over 6" course of concrete below and 1 coat of rough plaster	20 "	do	240 "
Carried over				10532 3 4

Brought forward

483	Running feet of coping verandah with cut stone in chunam	1	"	sq. feet	483	"	"
117	Running feet of cut stone for steps	1	"	sq	117	"	"
21	Running feet of cut stone for railing	1	"	sq	21	"	"
10 $\frac{2}{3}$	Squares of Terracing with brick on edge, jelly, 3 courses of flat tiles, plastering over the terrace and to the piling	20	"	Square	208	"	"
114	Squares of Tiled roofing with peepers, flat and pan tiles &c exclusive of timber	20	"	sq	2280	"	"
109	Cub. feet of wood work, nagay, wrought and put up	2	8	"	cub. ft.	242	8
858	Cub. feet of wood work, teak, wrought and put up	3	8	"	sq	3003	"
642	Cub. feet of wood work, ventak, wrought and put up	2	8	"	sq	1605	"
181 $\frac{3}{4}$	Squares of wood oiling 3 coats inside timber of roof	2	"	"	Square	353	8
14 $\frac{2}{3}$	Squares of barson's oak paint paint 3 coats outside timber of roof and verandah posts.	12	"	"	sq	208	"

Carried over

10093 3 4

3288
24/8/11 Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salubrious and subsidiary jail and out houses at Dharampoomam.

[illegible]

3288
24/8/71

.42 S. L. Smith

3288

Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug Butchery and subsidiary jail and out houses at Sharapooram.

Description of work	original Estimate sanctioned.			Work Executed			work to be executed			Total of both		Difference				Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase		Decrease		
												Quantity	Amount	Quantity	Amount	
Main Building.																
Cub. yds. of Masonry in mud.	550	3 8	1925	"	"	"	"	"	"	"	"	550	1925	"	"	The whole building was built in brick in Chunnam as per G.O. No 3971 of 19 th December 1888 therefore the increase & decrease. This item is included with the next. The for- -price executed is as per Plan & the sum entered is the actual cost. Work performed & included in the original Estimate with brick in Chunnam and now withdrawn and entered separately.
do of Masonry in chunam.	900	6 8	5850	1140	6 8	7410	26 $\frac{2}{3}$	6 8	173 5 4	1166 $\frac{2}{3}$	7583 5 4	266 $\frac{2}{3}$	1733 5 4	"	"	
Running feet of Cornice to Rooms.	110	3	20 10	"	"	"	"	"	"	"	"	110	20 10	"	"	
Running feet of Exterior cornice with dentils	153	4	38 4	462	5 $\frac{4}{5}$	172 8 6	31	6 $\frac{4}{5}$	12 5 6	493 18 4	14 3 40	146 10	"	"	"	
Cub. yds. of Flat arch brick in chunam.	"	"	"	5 $\frac{1}{2}$	6 8	35 12	"	"	"	5 $\frac{1}{2}$	35 12	5 $\frac{1}{2}$	35 12	"	"	The Amount entered is per work performed & to be executed. The rate of Rs 15 per sqy entered in the original Estimate is insufficient for terracing Rs 20 was paid - The decrease is due to portion of flooring having been executed with Asphalt & to flooring having been placed
Cub. yds. of Circular arch brick in chunam	"	"	"	10 $\frac{1}{2}$	6 8	68 4	"	"	"	10 $\frac{1}{2}$	68 4	10 $\frac{1}{2}$	68 4	"	"	
Squares of Plastering with chunam 3 coats	283	3 8	990 8	"	"	"	"	"	"	"	"	"	"	"	"	
do do 1 st , 2 nd , & 3 rd coats			144 $\frac{2}{5}$													
do do 1 st & 2 nd coats			25 $\frac{1}{2}$	3	66 $\frac{24}{37}$	638	56 96 $\frac{3}{5}$	3 6 9 $\frac{21}{10}$	355 10 6	284 994	"	1 3 8	"	"	"	
do do 1 st coat			17 $\frac{3}{5}$													
			187 $\frac{2}{5}$													
Squares of Piled Roofing with rafters, flat and pan-tiles &c exclusive of Timber	120	20	2400	48	19 15 $\frac{19}{20}$	1556 5 4	36	20 1	723 10 5	114 2280	"	6	120	"	"	
Squares of Terracing with brick on edge, jelly, 3 courses of flat tiles and plastering over the terrace and to the ceiling complete	10	15	150	10 $\frac{2}{5}$	20	208	"	"	"	10 $\frac{2}{5}$	208	2 $\frac{2}{5}$	58	"	"	
Squares of Flooring with dressed granite in chunam	85	25	1955	54	23 6 $\frac{1}{2}$	1269 6 6	8	19 9 24	156 9 6	62 1426	"	8	529	"	"	
			13329 6			11358 10 1				1421 9 3	12780 3 4		20457 4		2594 10	

3288
21/11/71

Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug Butchery and subsidiary jail and out houses at Sharapooram.

Description of work	Original Estimate sanctioned.			Work Executed			work to be executed			Total of both		Differences				Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase		Decrease		
												Quantity	Amount	Quantity	Amount	
Squares of asphaltting the floor with 6" course of concrete below and one coat of rough plaster.	9	18	162	9	18	162	3	23	69	71	154	12	240	12	240	Asphaltoid for the jail wards floor was substituted for granite flooring
Running feet of verandah coping.	216	159	34368	216	159	34368	1	18	18	69	483	483	483	483	483	Executed as per Specifi- cation sanctioned in G.O. No 2906 of 16 th Nov- 1871—
Running feet of cut stone for steps	24	1	24	24	1	24	90	1	90	114	114	114	114	114	114	do do
Running feet of cut stone for railing	21	1	21	21	1	21				21	21	21	21	21	21	do do
Sub. feet of wood work wrought and put up.	1120	2	2800													Teakwood for trusses and main supports was substituted for jungle wood. Such wood being altogether unsuited for this description of work, jungle wood was used for rafters wall plates & respers.
Sub. feet of wood work (Teak) wrought and put up.	1050	3	3150							10	1500	1500	1500	1500	1500	
Sub. feet of wood work (Teak) wrought and put up.	109	2	218							109	218	109	218	109	218	
Squares of wood siding 3 coats inside timber of roof	40	14	560							40	560	40	560	40	560	Carried out to preserve the wood work of roofing—
Squares of Gordon's oak colored paint 3 coats, doors and timber of roof and verandah posts.	40	8	320							40	320	40	320	40	320	Carried out as per Specification sanc- tioned in G.O. No 2906 of 16 th November 1871.
	16129	6	96774							347	17	5900	5900	5900	5900	
										3461	14	48454	48454	48454	48454	

3288
 Comparative Statement showing the difference between the original Estimate, and the work done and to be done for
 constructing a Salug to witchery and subsidiary jail and out houses at Bharapooram.

Description of work	original Estimate sanctioned.			Work executed			work to be executed			Total of both		Difference				Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
Windows $4\frac{1}{2} \times 4$ grated, with batten shutters outside, glazed shutters inside, with semi-circular grated and glazed shutters complete 1 for Sheris kadass and 1 for Record Room	2	50	100	1	50	50				1	50		50			This item is absorbed in the next item - 2 small windows being substituted for one large.
Iron grated window each $9 \times 2\frac{1}{2}$, with glazed shutters, and grated and glazed semi-circular top to Record Room	12	40	480	14	50	700				14	700		220			The net increase Rs. 170 is due to the costly description of window; the sum entered is the actual cost.
Painted windows 4×5 for Post office	2	25	50	3	25	75				3	75		25			The increase is covered by the following decrease: 1. Painted window having been substituted for the batten window
Grated batten window 3×5 for last property room	1	20	20										20			
Grated doors for Police guard, 3×8 to open for ends	2	40	80										80			Not required as per Supr Engineer's Memo No 86 of 7 th September 1872
Batten door 3×6 for top of Lower	1	15	15	1	15	15				1	15					
Semicircular glazed window 4×2 in the Gable of the Court with frames &c complete	1	18	18	1	18	18				1	18					
			18918 6			18885 15 5				3237 6 7	22723 6 0	9754 16	5949 10			
										3822 3 11	22708 2 4	9739 7 4				

3288
 Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug Butchery and subsidiary jail and out houses at Bharapooram.

Description of Work	Original Estimate sanctioned.			Work executed			work to be executed			Total of both		Difference				Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase	Decrease	Quantity	Amount	

1385 155

Running feet of iron grating for nailed space	16 $\frac{1}{4}$	1	16	4			17 $\frac{1}{2}$	1								
Running feet of iron grating to close the ends of Police Guard	26	1	26													
Open masonry work on sides of Guard Room	1		30						30							
Finials	2	15	30						10							
Shelves for records	10	30	300													
Paint Furniture			100													
Cut stone stove pass			160						160							
Gravating foundations and filling in the basement			100						100							
Excavating wells				2					150							
Leveling Campound									100							
Sundries																
			1479 6						1383 3							

21160 . . . 20810 125

Brought forward 19093 3 4

$\frac{1}{2}$ squares of board oak colored paint 3 coats doors and windows facing out side	12		square	390												
$3\frac{1}{2}$ squares of varnishing with 3 coats of best varnish, doors and windows inside	12		do	42												
3 Fixed iron gratings each 8x4; viz. 2 to wards and 1 to Treasury	50		" each	150												
3 Iron grated doors each 8x4	65		do	195												
7 Iron grated doors each 8x4 including frames and battens doors inside	80		do	560												
8 Ventilators grated to wards	15		do	120												
2 Ventilators grated with glazed shutters to Treasury	15		do	30												
18 Half panelled and half venetian doors each 8x4 with frames and semi-circular glazed tops.	55		do	990												
7 Panelled doors each 8x4 with frames complete.	40		do	280												
1 Window 7 $\frac{1}{2}$ x 4 with venetian shutters outside and glazed shutters inside and semicircular glazed shutters for Sheristadar's	50		do	50												
Carried over																

21900 3 4

3288
24/2/72

The increase is covered
by the decrease.

3288
 Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug butchery and subsidiary jail and out houses at Bharapooram.

Description of Work	Original Estimate sanctioned.			Work executed			work to be executed			Total of both		Difference				Remarks
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	
Jail Latrine																
1. Cub. yds. of masonry in mud.	40	3 8	245	40	3 8	140				40	140			30	105	
2. Cub. yds. of masonry in chunam																
3. Squares of roofing with rafters, piers, nails, flat and pantiles and chunam ridges and edges	5 1/2	35	192 8	5	35	175				5	175			1/2	17 8	
4. Cub. feet of timber wrought and put up	10	2 8	25	7 1/2	2 8	19 44				7 1/2	19 44			2 1/2	5 11 8	
5. Squares of mud-plastering inside	5	8	2 8	7 1/2	8	3 12				7 1/2	3 12	2 1/2	1 4			
6. Squares of chunam plastering outside	6 3/8	3 8	22 1	6 1/2	3 8	22 12				6 1/2	22 12			11		
7. Running feet of trenches for latrine faced with cut stone	20	2	40							5 1/2	130 14 8			40 14 8		
8. Excavating foundations												3		3		
Sundries												3	3 3			29 11 9
Total			32 15			10 9 11					560		157 15 5		157 15 5	

The increase is covered by the decrease - Bricks in mud has been substituted in portion of the super-structure by bricks in chunam.

3288

Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug to utcherry and subsidiary jail and out houses at Sharapooram.

Description of Work	Original Estimate sanctioned.			Work executed			work to be executed			Total of both		Difference				Remarks.
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase		Decrease		
												Quantity	Amount	Quantity	Amount	
Public Latrine.																
Sub. yds. of Masonry up in mud.	93	3 8	325 8	43 $\frac{5}{12}$	3 8	151 15 4	"	"	"	43 $\frac{5}{12}$	151 15 4	"	"	"	173 9 8	The increase is covered by the decrease. In portion of the Super- structure brick in Chunam was sub- stituted for brick in mud—
Sub. yds. of Masonry in chunam.	"	"	"	22 $\frac{1}{2}$	6 8	146 4	"	"	"	22 $\frac{1}{2}$	146 4	"	"	"	"	
Squares of roofing with rafters, papers, nails, flat and wantles and chun-	8 $\frac{2}{5}$	35	294	9	35	315	"	"	"	9	315	$\frac{3}{5}$	21	"	"	
nam ridges and edges.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Sub. feet of Ironwork wrought and put up	50	2 8	125	53 $\frac{15}{26}$	2 8	133 15 1	"	"	"	53 $\frac{15}{26}$	133 15 1	3 $\frac{15}{26}$	8 15 1	"	"	
Squares of mud plastering inside	6	8	3	3 $\frac{3}{4}$	8	14	"	"	"	3 $\frac{3}{4}$	14	"	"	2 $\frac{1}{4}$	1 2	The extra cost of Asphalting is due to extra work required and performed—
Squares of chunam plastering outside	8 $\frac{1}{2}$	3 8	29 12	14 $\frac{103}{168}$	3 8	51 2 4	"	"	"	14 $\frac{103}{168}$	51 2 4	6 $\frac{12}{168}$	21 6 1	"	"	
Running feet of Trenches for Latrine faced with cut stone	40	2	80	40	2	80	"	"	"	40	80	"	"	"	"	
Water Troughs	2	10	20	2	10	20	"	"	"	2	20	"	"	"	"	
Excavating founda- tions	"	"	5	"	"	5	"	"	"	"	5	"	"	"	"	
Sundries	"	"	64 12	"	"	4 13 3	"	"	"	"	4 13 3	"	"	"	62 14 9	
Total	"	"	950	"	"	950	"	"	"	"	950	"	237 9 5	"	237 9 5	

The increase is covered by the decrease. In portion of the super-structure brick in chunam was substituted for brick in mud.

The extra cost of asphaltum is due to extra work required and performed.

3288

Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Taluk Batching and subsidiary jail and out houses at Sharapooram.

Description of Work	Original Estimate sanctioned.			Work executed			Work to be executed			Total of both		Difference				Remarks
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount	

Summary

Main Building	"	"	21160	"	"	20810 125	"	"	20810 125	869 37 1/2	25680	"	10495 10	"	5975 10	
Riyats' Shed	"	"	860	"	"	1300	"	"	1300	"	1300	"	490 8 11	"	50 8 11	
Prisoners book Room	"	"	410	"	"	410	"	"	410	"	410	"	39 15 8	"	39 15 8	
Hospital Shed	"	"	1100	"	"	856 95	"	"	856 95	243 67 1/2	1100	"	46 2	"	46 2	
Jail Latrine	"	"	560	"	"	560	"	"	560	"	560	"	144 8 9	"	144 8 9	
Public Latrine	"	"	950	"	"	950	"	"	950	"	950	"	157 15 5	"	157 15 5	

Grand Total 25040 24887 5 10 5112 10 2 1/2 31100 11454 6 9 6494 6 9

Deduct decrease — 6494 6 9

Net Increase — 4960 . . .

Baroor Range office
Camp Baroor
18th March 1873
Checked

M. C. Colwell R.E.
District Engineer
of Amritsar

M. C. Colwell
Range Officer

original Estimate sanctioned.			work executed			work to be executed			Total of both		Difference				Remarks.
Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase	Decrease	Quantity	Amount	

1300 490 8 11 50 8 11

Net increase _____ 440 " "

3288

Comparative Statement showing the difference between the original Estimate, and the work done and to be done for constructing a Salug butchery and subsidiary jail and out houses at Bharapooram.

Description of Work	original Estimate sanctioned.			Work executed			work to be executed			Total of both		Difference				Remarks
	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Increase	Decrease	Quantity	Amount	

Prisoners' Cook Room

6 cub. yds. of Masonry in mud.	12 1/2	3 8	43	12	9 1/2	38	32	14								
do Masonry in Chumam	14 1/2	6 8	113	12	21 37/62	6 8	139	135								
Squares of Plastering with Chumam	7	3 8	24 8	6 1/4	3 8	21 14										
6 cub. feet of Timber wrought and put up.	20	2 8	50	18 1/2	2 8	45 5										
Squares of Roofing with rafters, rafter nails, flat and pan tiles chumam ridge and edging	4 20	35	147	3 3/5	35	126										
Flooring with Jelly and chumam.			4			4										
Excavating foundations.			3			3										
Sundries			24			37	143									

Total 410

145 1/2
45

650

Brought forward		23445	11	4
2 Wells complete, 1 for prisoners and the other for public use.	120 " " each	240	"	"
Smelling compound		300	"	"
		23985	11	4
Superintendence and sundries at about $7\frac{1}{2}$ per cent		1694	4	8
Total for Taling butchery and subsidiary jail		25680		
<u>Boys Old Shed</u>				
900 lb. cub. feet or $33\frac{3}{4}$ lb. cub. yds. of masonry in mud	3 8 " lb. cub. yd.	116	10	8
580 lb. cub. feet or $21\frac{1}{2}$ lb. cub. yds. of masonry in chunam	6 8 " do	139	12	"
1170 squares of plastering with chunam 3 coats	3 8 " square	40	15	"
153 $\frac{3}{4}$ squares of roofing with rafters, keepers, nails, flat and pan tiles and chunam ridges and edges, complete	35 " " square	551	4	"
145 $\frac{29}{45}$ lb. cub. feet of timber wrought and put up	2 8 " cub. ft.	364	1	9
650 squares of flooring with jelly and clay	1 8 " square	9	12	"
Carried over		1223	7	5
		25680		

In a letter from the
 District Engineer
 (under date to the
 Secretary to Govt
 of M. District Engineer
 No 20 dated 26th
 May 1873
 C. H. Lane / 7315h-192
 P. M. 3170/3.
 Comparative statement
 showing the difference
 between the original
 estimate and the
 work done and to be
 done for sand blasting
 and heavy chiselling &
 ordinary work
 on the same.

Brought forward
Excavating foundations &c
Superintendence and sundries
at about $\frac{1}{2}$ per cent

1223 7-5 25680
3 " "
1225 7-5
74 8 7

Total for Regots' Shed Repairs 1300

Prisoner's Cooks Shed

340 cub. fut. or $12\frac{1}{2}$ cub. yds of
Masonry in mud } 3 8 " cub. yd. 43 12 "
440 cub. fut. or $14\frac{1}{2}$ cub. yds of
masonry in chunam } 6 8 " do 113 12 8
6.25
7.00 squares of Plastering with
chunam } 3 8 " squares 24 8 "
20 cub. fut. of Timber wrought
and put up } 2 8 " cub. ft. 50 " "
420 squares of Roofing with
rafters, rippers, nails, flat
and pannels chunam
ridges and edges complete } 35 " " square 147 " "
Flooring with jelly and clay 4 " "
Excavating foundations 3 " "

372 1 9
386 " "

Superintendence and sundries
at $\frac{1}{2}$ per cent

24 " "

Total for Prisoner's Cooks Room 410

Carried over 27390

Brought forward 27390

Hospital Shed

1170 cub. fut. or $43\frac{1}{3}$ cub. yds. of
masonry in mud } 3 8 " cub. yd. 151 10 8
980 cub. fut. or $36\frac{2}{3}$ cub. yds of
masonry in chunam } 6 8 " do 236 2 8
10.50 squares of Roofing with
rafters, rippers, flat and
pannels and chunam
ridges and edges } 35 " " square 367 8 "
50 cub. fut. of Timber
wrought and put up } 2 8 " cub. ft. 125 " "
18.50 squares of Plastering with
chunam } 3 8 " square 64 12 "
4.80 squares of Flooring with
asphatt. } 15 " " do 72 " "

Excavating foundations 3 " "

1020 1 4

Superintendence and sundries
at $\frac{1}{2}$ per cent

79 14 8

Total for Hospital Shed 1100

Carried over 28490

Brought forward

28490

Jail Latrine

1890	6 cub. feet or 70 cub. yds of masonry in mud	3	8	"	cub. yd	245	"	"
550	Squares of Roofing with rafters, reefers, nails flat and pantiles, chunnam ridges and edges	35	"	"	square	192	8	"
10	6 cub. ft. of Timber wrought and put up	2	8	"	cub. ft.	25	"	"
5.00	Squares of mud plastering inside	"	8	"	square	2	8	"
630	Squares of chunnam plastering outside	3	8	"	do	22	1	"
20	Running feet of Trenches for latrine faced with granite stone	2	"	"	Reg. ft.	40	"	"

513 6 1
527 1 "

Superintendence and sundries at $7\frac{1}{2}$ per cent

16 2 11
32 15 "

Total for Jail Latrine

560

Public Latrine

2510	6 cub. feet or ⁴³ ₅₁₂ cub. yds of masonry in mud	3	8	"	cub. yd	325	8	"
------	--	---	---	---	---------	-----	---	---

157 15 4

Carried over

325 8 " 29050

Brought forward

325 8 " 29050

8.40	Squares of Roofing with rafters, reefers, nails flat and pantiles and chunnam ridges and edges	35	"	"	square	294	"	"
50	6 cub. feet of Timber wrought and put up	2	8	"	cub. ft.	125	"	"
5	Squares of mud plastering inside	"	8	"	square	3	"	"
8.50	Squares of chunnam plaster in outside	3	8	"	do	29	12	"
40	Running feet of Trenches for latrine faced with cut stone	2	"	"	Reg. ft.	80	"	"

2 Water troughs - 10 " each 20 " "

Excavating foundations - 5 " "

882 4 "

Superintendence and sundries at $7\frac{1}{2}$ per cent 67 12 "

Total for Public Latrine 950

Grand total for Valig Bitchony and subsidiary jail and out Houses 30000

Deduct amount sanctioned in G.O. No 3339 of 22nd October 1868 25040

Net amount require sanction 4960

Caroor Range Officer
Camp Caroor
18th March 1873

Meen Colonel R. E. Range Officer
District Engineer of
Coimbatore

No 1573 Public Works Department
Proceedings of the Madras Government
Read the following

From The District Engineer } H.E. No. 20 of 26th May 1731
Coimbatore.

of the total increased charge of Rs 4,960 for the Salook Butcherry at Dharaipooram Rs 4,520 is the net excess on the Main Building, which is chiefly attributed by the District Engineer to the use of Teakwood in lieu of Jangewood in the main timbers of the roof which led to an excess of Rs 2080, and Rs 1560 more are

P. E.

was now present
with Engineer
Baird alone to the
boarding to board
D. A. B. H. M. Andrews
on 20 started 26 May
1873

Oct. 14 " June / 73 B. H. 192.

No. 4 of 1873/74

advised and kept
 -presented both
 -made for conduct
 -ring a change but then
 -ing and studying
 fruit and such horses
 all of them
 -summed up both
 18

P. M. 2140/73.

accounted for by items
executed in conformity
with the specification
circulated in November
1871; minor variations
from the sanction show-
ing counterbalancing
increase and decrease
the former prevailing
to an extent within
the percentage which
the Superintending En-
gineer was, and a
District Engineer now
is, competent to pass.

The excess upwards
of 50 per cent on the
sanction for the Igoto
shed is very insuffi-
ciently explained;

31
and Mr. Supervisor
Nicholson has evidently
been taking ~~unauthori-~~
~~-ized liberties with~~
exercising his authority ^{regard to} sanctions such as that
animadverted on in
L. O. No 1432 of 27 May/75

The increased
expenditure on roofing
and Timber being
stated to be in con-
formity with the
plans last approved,
will also be passed,
but Mr. Nicholson
will again be warned
that he makes himself
personally liable ^{by}
^{incurring} excess of outlay not
covered by previous

sanction - And the
supervising authori-
ties of the 7th Division
and Coimbatore Dis-
trict have greatly
failed in their duty
of causing the early
submission of such
revised estimates as
were clearly seen to
have been long since
necessitated by the
deviations from ori-
ginal plan, sanc-
tioned by themselves,
or carried out on the
general rulings of
Government, during
the number of years
that works like that

33
under review have
been in progress -

Remissness, in the
performance of such
duties of Supervision
cannot fail to en-
courage slackness
amongst Subordinates.

G.M.W.

To the Dy. Commr. Coimbatore
Mr. Esq. for Pw. & L.
Controller
J. S. Deptt.
Rev. Secy

Dated 27/6/73

C/No 3170
Govt. of 1873 Madras.
PUBLIC WORKS.

To The District Engineer
Coimbatore

Dated

Encl.

Encl 2

G. O. 14 June 1873. No. 1563.

No. 1924/93

Taking Cutcherry & Sub soil
at Bharapuram.

Passing orders on letter
from Mr. W. S. S. Coimbatore,
submitting a re-
vised estimate for the
taking Cutcherry & Sub soil.

192-93.