

- (1) பக்கங்களின் எண்ணிக்கை 38
 (2) புதுக்கித் திருப்பிய நாள் 11-1-89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

(163)

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	219	அச்சகம் பலவகை
நாள் :	28-1-1889	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

கே.6

19. sheets

18+1 sheet

ஆவண, கா-1-18,000-15-6-87.

219 219

Report to accompany Revised Estimate
for Colliers Hakes and Wheeler's Shop

The original estimate for this work
amounting to Rupees 5663— was
Sanctioned in G.O. No 914 dated ^{April 84.} Work was
Commenced in October 84. The unsatisfactory
state of all buildings in which
Van teak had been used for flat
or sloping terrace and the impossibility
of obtaining good tiles in Bellary led
the undersigned to advise the adoption
of teak joists for the merandah terrace
and Mangalore tiles for the main roof
instead of the ordinary pot tiles. These
proposals were favorably received by
the late Superintending Engineer Mr.
Peters. The revised exceeds the original
estimate by Rs 337, and if the original
estimate had been carried out, it is
probable this sum would have been
needed for repairs after the first year.

The delay in submitting the Revised Estimate is due to the Draftsman not having had any time to attend to it before.

21 Dec 1887 }
 at Ranch.
 Executive Engineer

Specification to accompany the Estimate for Collar
 masonry or Carpenter Work Shop and of ^{whichever} ~~the~~
^{shop} ~~Room~~ Vide Revised Standard June 1865 219 219

Excavation	Vide Standard Specifications Chapter 15 Para 1 to 13
Concrete foundation	Vide Chapter 9 Clause 1 Para 1-3-4-5 6, 10, 11, and 12.
Burnt stone in Chumam	do. 13 Clause 3 Para 1 to 4 and Clause 6 Para 1 to 5
H. D. stone in Chumam	do. 13 Clause 3 para 1 to 4
Archwork	do. 13 Clause 5 para 1 to 5
Plastering	do. 14 Clause 1 Para 1 to 12
Masonry Work	do. 24 para 1 to 19
Brick Terracing	do. 17 Clause 1 Para 1 to 3
Stone flooring	do. 13 Clause 9 Para 1 to 3
Teak doors & windows	do. 24 Para 1 to 26
Painting doors & windows	do. 20 Para 1 to 4 3
Mangalore tile roofing	do. 17 Para 6 to 4

Executive Engineer office
 21st December 1887
 H.E.

at Ranch
 Executive Engineer

REFERENCE TO MADRAS P. W. D. CODE.
CHAPTER VII—PARAS. 968 A, 1002 AND 1003.

ESTIMATE FORM—COMPARATIVE STATEMENT OF
DIFFERENCES.

3rd CIRCLE

DIVISION—*Bellary*

DISTRICT—*do*

To accompany the Revised Estimate

No. of 188 -8 , for *

*Revised Estimate for Collar brackets
at Carpenters Park Shop and
wheelers shop
of Parnassus Road Tides Revised
Standard June 1885*

Estimate Rs. 6000

* Here enter the Name and Description of work in full.

Commanding Ed C.

*1367
10/10/85*

Revised Estimate for Collar Maker's Carpenter work shop and
 Warehouse

[P. W. D. Code, - Form.]

Revised Standard of June 1865

P. W. D. Form.
No. M. 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
<u>Excavation for Foundation</u>						
Side walls of Barnes & workshop	2	47	3½	3	984	219 4
Front rear & cross walls	3	39	3½	3	1228.5	
Cross walls between S & Barnes room	1	19	3	3	171	
Long walls of front & rear verandah	2	45	3	3	810	
Cross walls of do - do	4	9	3	3	324	
Central black wall in Barnes room	1	12	3½	3	126	
Total foundation & feet					3646.5	3-646
<u>Concrete.</u>						
Side walls of Barnes & work shop	2	47	3½	1	329	12-21
Front rear & cross walls	3	39½	3½	1	414.75	
Cross walls between S & Barnes room	1	19	3	1	57	
Long walls of front & rear verandah	2	45	3	1	270	
Cross walls of do - do	4	9	3	1	108	
Central black wall in Barnes room	1	12	3½	1	42	
Total Concrete & feet					1220.75	12-21
<u>Rough stone in chunam</u>						
<u>Foundation</u>						
Side walls of Barnes & work shop	2	47	3	2	564	20-63
Front rear & cross walls	3	39	3	2	702	
Cross walls between S & Barnes room	1	19	2½	2	95	
Long walls of front & rear verandah	2	45	2½	2	450	
Cross walls of do - do	4	9	2½	2	180	
Central black wall in Barnes room	1	12	3	2	72	
Total foundation					2063	20-63
<u>Basement R. S. Stone in chunam</u>						
Side walls of Barnes & work shop	2	46½	2½	1½	348.75	12-78
Front rear & cross walls	3	39½	2½	1½	444.37	
Cross walls between S & Barnes room	1	19½	2	1½	58.50	
Long walls of front & rear verandah	2	44½	2	1½	267.00	
Cross walls of do - do	4	9½	2	1½	114.00	
Central black wall in R. room	1	12	2½	1½	45.00	
Total Basement & feet					1277.62	12-78

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
<u>Superstructure.</u>						
Side walls of barn & c. do.	2	46	2	17	3128	
Front side & cross walls.	3	40	2	17	4080	
Cross walls between R. & W. side	1	20	1 1/2	17	510	
Long walls front & rear curandah	2	44	1 1/2	12	1684	
Cross walls of do. do.	4	10	1 1/2	12	720	
Central black wall in W. room	1	12	2	9	216	
Gables	4	22	2	4 1/2	748	
do. over cross walls	1	20	1 1/2	6	90	
Total					11876	

Deductions.

For door ways	6	4 1/2	2	8	432	
For arch mark over door	6	5 1/2	2	1 1/2	99	99
For windows.	2	3 1/2	2	4 1/2	63	
For arch mark over windows	2	4 1/2	2	1 1/2	27	27
For sunblades	8	4	2	1 1/4	112	
For arch mark over do.	8	5	2	1	80	80
For archway between springing line front and rear curandah	10	6	1 1/2	6	540	206
do. do. above	10	9 1/4	1 1/2	141	141	27
Arch mark do.	10	9	2	1 1/2	273	753
For archway between springing at side curandah	4	7	1 1/2	6	252	
do. do. above	4	10 3/4	1 1/2	74	74	
Arch mark do.	4	11 3/8	2	1 1/2	136	136
<u>Total Deductions.</u>					2239	
<u>Total superstructure less do. c. put.</u>					8837	8837
For arch mark as per above do. c. put.					206	206
Arch mark as per above do. c. put.					419	419

[P. W. D. Code.—PART.]

ESTIMATE FORM.—Detail Measurements.

P. W. D. FORM.
No. M 204.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
<u>Plastering (Interior)</u>						
Barner room. —————	1	100	16	"	1600	
Store Room —————	1	57	16	"	912	
Carpenter's work shop. —	1	120	16	"	1920	
Front and rear curandahs —	2	102	10	"	2040	
Sides & soffits of windows. —	2	16	2	"	64	
Sides and sill of doors ———	6	20½	2	"	246	
Sides of archways. —————	28	6	1½	"	252	
Intrados of archways. ———	10	7	1½	"	105	
do. at. Sides —————	4	9	1½	"	54	
Central black wall in R. room	1	28	9	"	252	
Top of do. do. —————	1	12	1½	"	18	
Gables —————	6	20½	6	"	360	
<u>Total —————</u>					7823	
<u>Deductions.</u>						
For doors —————	6	4½	"	8	216	
For windows. —————	2	3½	"	4½	31	87.4
For archways below						12.7
springing in front & rear	10	6	"	6	360	100.2
For above springing ———	10	9.42			94	
For archways at sides						12.5
below springing ———	4	7	"	6	168	84.
do. do. above springing	4	12.37			49	96
<u>Total deduction —————</u>					918	
<u>Total Plastering less deductions. —</u>					6905	69.05
<u>Painting</u>						
20,000—10.11.00.						
Main building sides ———	2	46	"	16	1472	5
Front & rear curandah	2	67	"	10	1340	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		

(Painting Continued)

Front and rear of main building above the level of curandah terracing	2	41		5	410	
Gables.	4	50		5	400	
Basement all round	"	523		1/2	342	
Parapet over front & rear	2	63		3 1/2	441	
Total					1593	

Deductions.

Deduct for arches below spring in front & rear.	10	6		6	360	
do do above spring	10	9.42			94	
Deduct for archways below spring at ends	4	7		6	168	
do do above do	4	12.37			49	
do Ventilators	8	4	2	1 3/4	112	
Total deductions					783	
Total Painting less deductions					810	8.10

Flooring with slabs

Kitchen room.		29 1/2	19 1/2		575	
Store room		14 1/2	8		156	
Carpenter's work shop		39 1/2	19 1/2		770	
Front & rear curandah		40 1/2	9 1/4		385	
Total					1886	
Deduct spaces occupied by black wall		12	2 1/2		30	
Total flooring less deduction					1856	18.56

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
<u>Mangalore Tiles</u>						
Front and rear	2	47	17	-	1598	
Centre sides (arched)	2	47	15	-	1410	
Total Mangalore roofing & complete					3008	30.08
<u>Terracing over front and rear</u>						
curandah.	2	41	10	-	820	
Open Teak						8.20
Principal Rafter	34	15	3"	4"	42.5	
Woodwork Teak.	34	13½	3"	4"	38.25	
Total open Teak						80.75
Joint for front & rear.						
curandah	56	11½	2½	5½	82.57	
Pie beams.	5	22½	6"	4"	18.75	
King post	5	7	5"	4"	4.86	
Struts	10	6	4"	4"	6.66	
Principal rafters.	10	13	5"	4"	18.05	
Common rafters front and rear.	34	17	3"	6"	72.25	
do Centre	34	15	3"	6"	62.75	
Ridge piers	2	47	3"	9"	17.61	
Purlins	4	47	5"	5"	32.64	
Wall beams or walls plates	34	47	3"	4"	15.66	
Total woodwork Teak					197.80	197.80
<u>Wood ceilings</u>						
Area of interior roofing	2	40	24	-	1920	
Area of terracing	2	41	10	-	820	
Area of doors.	2 x 6	4	8	-	384	

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
		RS.		RS.	RS.

Collar makers or Carpenters Work Shop and of ^{wholesale shops} Barnet's Room (Side Room)

Standard design of June 1865

3.646	Excavating foundation	4-11-0	100 cft	115
12.21	Concrete	12-5-0	100 cft	163
20.63	Foundation Rough stone in Chumam	12-8-8	100 cft	248
12.78	Basement 12" Rustone in Chumam	15-10-0	do	200
87.47	Superstructure do do	15-10-0	do	1266
4.19	Circular Archwork	19-0-0	do	80
2.33	Flat arch work	17-4-0	do	40
69.05	Plastering 2 coats.	4-2-0	sq ft	285
9.10	Painting with Chumam	1-8-0	do	12
18.56	Flooring with slate 13" sq 9' 3' Concrete	12-0-0	do	223
30.08	Mangalore Tile roofing including repairs.	26-12-0	100 sq	805
8.20	Terracing	30-0-0	do	246
197.80	Teak wood wrought & put up.	4-8-0	Cht	390
80.75	Van teak do do	0-1-0	do	262
23.00	Wood siding 2 coats.	1-8-0	sq ft	50
318	Cornice work	0-4-0	sq ft	80
144	Door panels.	1-2-0	sq ft	162
39	Windows Venetian	1-7-0	do	56
13	do do with iron bars	1-12-0	do	23
56	Ventilator (glazed)	1-0-0	do	56
68	1/2 Iron rings	0-2-0	Each	7
153	zinc gutter	0-8-0	sq ft	76
				5335

Total	5325
Contingencies 5 per cent	265
Duty supervision at 75 per cent	400
Total Estimate Re-	6000

Grand Total of Estimate .. 6000

STATION

dated

St. Louis, Mo.
 Major, A. S. Jones
 of the A. S. Jones
 Executive Engineer.

H. Tarnaby Colkell

Superfinto: Gorginae & Coice

REFERENCE TO MADRAS P. W. D. CODE.
PARAS. 921, 932, &c., 949, 952-955, 962-964.

P. W. D. CODE
No. 207.

CIRCLE— 327

DIVISION— Bellary.

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No.
of 188 -8 for *)

Revised Estimate for Collar
makers or carpenters work
shop and of ~~business~~ ^{wheelers shop}
Trade Revised Standard June 1885

* Here enter the name and description of work in full.

Estimate Rs.

20-136788

20-136788

Estimate No. _____ of 188 -8

219
8

Financial Head— Imperial

Service Budget Head— Military

Departmental Head— Original work

Main Head—

Sub-Head—

Project of which the work forms part—

Section— Bellary Cantonment

Name of Work— Revised Estimate for Collar makers or carpenters workshop
and of wheelers shop (wide Revised Design June 1885)

Amount of Estimate— 6000

To be carried out by— PWD

REFERENCES.

8

20-136788

REFERENCE TO MADRAS P. W. D. CODE.
PARAS. 1074 TO 1076.

P. W. D. FORM.
No. M 203.

3rd CIRCLE.

DIVISION *Bellary*

TALUK—

ESTIMATE FORM—Wrapper or Outer-sheet.

Revised

Estimate for *Collar makers or carpenters workshop & off wheelers shop with Revised standard June 1865*
Amount of Estimate, Rs. *6000*

Detailed Estimate, No. of 1887-88.

28/367

* Here enter name and description of work in full.

ESTIMATE FORM.—Abstract.

219

Quantity.	Description of Work.	Rate.	Per	Amount	TOTAL.
		RS.		RS.	RS.
<i>Collar makers or carpenters Workshop and off wheelers shop</i>					
<i>Revised Standard Design June 1865</i>					
3.646	Excavating foundation	4-0-0	10000	15	
12.21	Concrete	12-0-0	10000	153	
20.63	Foundation Roughline in Chum	12-0-0	10000	248	
12.78	Basement R.D. in Chum	15-10-0	do.	200	
87.47	Superstructure do do	15-10-0	do.	1366	
4.19	Circular arch mark	19-0-0	do.	80	
2.33	Flat arch mark	17-4-0	do.	40	
69.05	Plastering 2 coats	4-2-0	sq.	285	
8.10	Painting with Chum	1-8-0	do.	12	
15.56	Flooring with slate 15" sq. 23"	12-0-0	do.	223	
30.08	Mangalore Tile roofing including	26-12-0	100 sq.	805	
8.20	Veranda	30-0-0	do.	246	
30.75	Open frame wrought & put up	3-4-0	sq.	262	
197.52	Teak wood wrought & put up	4-8-0	sq.	890	
33.00	Wood siding 2 coats	1-8-0	sq.	50	
31.8	Cornice mark	0-4-0	sq.	80	
14.6	Boards panelled	1-2-0	sq.	162	
29	7/8" Pandanus Benches	1-7-0	do.	56	
13	do with iron bars	1-12-0	do.	23	
5.6	Painted (glazed)	1-0-0	do.	56	
5.8	1/2" Iron rings	1-2-0	Each	7	
153	Galvanized Gutter	0-8-0	sq.	76	
	Total			5335	
	Contingencies 5 percent			265	
	Petty supervision			400	
	Total Estimate Rs.			6000	
	Grand Total of Estimate			6000	

STATION

Dated

Proty
21/11/1887

St. James
Major R.
of R.C.D.

Executive Engineer.

Dr. B. M. Seal

Provided

Approved
for

with
signature

CIRCLE— 320

DIVISION— Bellary

ESTIMATE FORM.—Abstract.

(To accompany the Detailed Estimate No.
of 188 -8 for *)

Revised Estimate for Callar
makers on Carpenters & Wheelers Shop
shops and of ~~the~~ ^{the} ~~same~~
Vide Revised Standard June
1865

* Here enter the name and description of work in full.

Estimate No.

21367 of 188

Estimate No. _____ of 188 -8

219
10

Financial Head— Imperial

Service Budget Head— Military

Departmental Head— Original mark

Main Head—

Sub-Head—

Project of which the work forms part—

Section— Bellary Cantonment

Name of Work— Revised Estimate for Callar makers on
Carpenters work shops and of ^{wheelers shops} ~~the same~~
Vide Revised Standard June 1865

Amount of Estimate— 6000

To be carried out by— P. W. D.

REFERENCES.

10

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074 TO 1076.

P. W. D. FORM.
No. M. 203.

g^m CIRCLE.

DIVISION—Bellary

TALUK—

ESTIMATE FORM—Wrapper or Outer-sheet.

Revised
Estimate for Collar makers' and wheelers' shop and of ^{wholesaler's} ~~carpenter's~~ ^{carpenter's} ~~carpenter's~~
Trade Revised standard June 1885
Amount of Estimate, Rs. 6000

Detailed Estimate, No. of 1887-88.

* Here enter name and description of work in full.

Barracks and Buildings.
Estimates.

No. 777A

From

BRIGADIER-GENERAL E. FAUNCE,
QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the ^{revised} estimate, ~~plan~~, &c., below-mentioned which have been approved by the Commander-in-Chief. The ~~plan~~ and estimate have been countersigned.

Revised Estimate amounting to Rs. 6000 for constructing a collar makers' and wheelers' shop R.A. at Bellary, in substitution of the Estimate for Rs. 5663 sanctioned in O.G. No. 1911 of 23rd April 1884 with report and specifications.

2. The cause of excess is explained in the report as due to the substitution of Teak joists for the verandah terrace and Mangalore tiles for the main roof, in lieu of ventach and ordinary pot tiles provided for in the original Estimate.

I have the honor to be,

Sir,

Your obedt. Servant,

G. S. Woodcock Lt. Col.,
Dy. Q. M. General.

PARAS. 1074 TO 1076

F. W. D. Foss.
No. M 203.

Barracks and Buildings.
Estimates.

No. 777A

From

BRIGADIER-GENERAL E. FAUNCE,

QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

SIR,

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the ^{revised} estimate, ~~plan~~, &c., below-mentioned which have been approved by the Commander-in-Chief. The ~~plan~~ and estimate have been countersigned.

Revised Estimate amounting to Rs. 6000 for constructing a collar masonry and Wheelers' shop R.A. at Bellary in substitution of the Estimate for Rs. 5663 sanctioned in O.G. No. 1911 of 23rd April 1884 with report and specifications.

2. The cause of excess is explained in the Report as due to the substitution of Teak joists for the verandah terrace and Mangalore tiles for the main roof, in lieu of ventteak and ordinary pot tiles provided for in the original Estimate.

I have the honor to be

Sir,

Your obedt. Servant,

Ag. Swedia L. 608,
L. 609. var. *Swedia*

Division—

TALUK—

ESTIMATE FORM—Wrapper or Outer-sheet.

Revised
 Estimate for Collar ^{white w/ orange} markers or Carbons
 mark shape and of ~~Barium~~ ^{Barium} ~~carbon~~
 Trade Revised standard June 1885
 Amount of Estimate, Rs. 6000

Detailed Estimate, No.

of 1887-88.

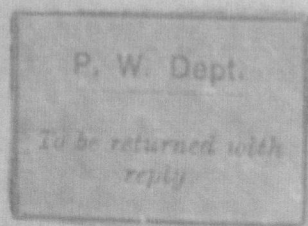
* Here enter name and description of work in full.

219
12

Reference to the fact
that the Court has
not yet decided
the case.

12

P. 23.4.84, N^o 330/1a



MILITARY (1887.) DEPARTMENT.

PWC N^o 1820

SE III R^o 799 1/2 1/2 1/2
No. 1367

From

THE QUARTER MASTER GENERAL,
OOTACAMUND,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

Approved and
transferred to the Public
Works Department for
disposal.

(By order)

Wm. Herbert E.

By order

Secretary to Govt.

Fort Saint George
22nd July 1888

No. 891 C d 3rd March 1888

5/3/88

Referred to the Dy. Supt.
Supt. III Circle for explanation
as to the high charge, Rs 400,
for petty supervision -
(By order)

W. B. Badol C. S. S. S.
Under Secy to Govt.

Dated 20th }
Received 22 }

19 22. 88

No. 777 A

Enclosures 6

Forwards for sanction and transfer to the
Public Works Department for disposal, plan
revised and estimate for carrying a collar wall
at Bellary

Referred

27 219
13
Copy of letter no 1434 d 21st September
1888, from W. W. Bellif Gagnee Esquire Engr-
-asser Bellary Division to the Superintending
Engineer 3rd Circle.

With reference to your No. 2519 of
the 5th March 1888, I have the honor to return
the papers received therewith and to state
that the charge of Rs 400 for petty supervision
is a mistake. The actual cost has been
only Rs 60.

The work is now completed and
sanction to the revised estimate not being
necessary, I beg to submit a Completion
Report for transmission to Government.
This could not be done earlier final pay-
-ment on the work, not having been made
till July 1888.

13

etc.

No 1335

Enclosure

1 original endorsement
no 891 C with
6 enclosures

(copy)

Submitted to the Chief Engineer P.W.
Department with reference to his endorsement
no. 891 C dated 3rd March 1888.

The Completion report which shows an
expenditure of Rs 6174-8-4 against the
sanctioned estimate of Rs 5663 has been
returned to the Executive Engineer for
transmission to the Examiner agreeably
to G.O. no 2393 W of 7th August 1888.

H. Malley Esq. R.E.

Superintg Engineer 3rd Circle

28 September 1888

To the Chief Engineer
P.W. Department
Madras

219

14

From P.W.C. No 98/38

The Supt Engineer
B. Piece

To (42) Bazaar

The Chief Engineer
P.W. Dept
Madras

Dated 28
Recd 10 September 88
10 October 88

No 1335
Collar makers and
Wheelers shop R.A. at
Bazaar.

Submitting copy of
Bazaar 88. Here Eng's letter
No 1434 of 21/7/88 explaining
that the charge of Rs 400 for
petty supervision is a mis-
take but that the actual cost
has been only Rs 60 on

engd
21/7/88

Submitted to P.W.C. No 98/38

Copy of letter No 2020 dated Bellary 10th
January 1889 from M. W. Sift Esquire
Engineer Bellary Division to the Superintending
Engineer B. Piece

In reply to your No. 2178 of the 25th
December last, I have the honor to inform you
that the delay in the submission of Completion
Report was due to the liabilities on the work
not having been paid away till end of July 1888,
funds applied for, not having been granted
till then vide G.O. No 1969 dated the 2nd July
last.

2 The excess of Rs 512 is chiefly due to the
substitution of the Mangalore tiled roof for
ordinary tiled one and to other items not
provided for in the Estimate but found
necessary and ordered during the course of
construction: vide Completion Report.

3 These alterations ought to have been

15 15

reported in time and a revised estimate
submitted for sanction which I regret
to find has not been done.

No 2284

(Copy)

Enclosure
1 Completion Report

Submitted to the Chief Engineer
with reference to Memo and am No 5178 C
of 20th December 1888.

Wm Muller Esq
Superintg. Engineer & Canal

14 January 1889

To The Chief Engineer
W Department
Madras

219
16

219

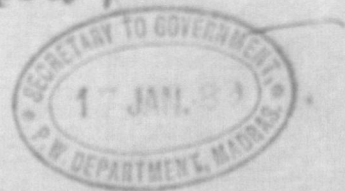
16

R. 94 W. 13. 2. 84
 - 1969. 70 W. 27. 7. 88
 - 2393 W. 27. 5. 88
 - 5178 C. 10. 12. 88

Mch. 459
 From
 The Deputy Engineer
 30 Conals

To the Chief Engineer
 P. W. D.
 Madras

Dated 11. 1. 1889
 Recd 17. 1. 1889
 Quoted 12



no 2284

Collars makers and
 wheelers shop at Bellary

Forwarding copy of Bellary
 Secy. Engineer's letter no 2420
 of 10-1-89 explaining the cause
 of delay in submission of Com-
 pletion certificate to the

219
 Public Works Department

Note by the Chief Engineer P. W. D.

In G. O. No 914 W.
 dated 3rd April 1884, an
 Estimate amounting to
 Rs 5663 for constructing
 a collar-makers and
 wheelers shop for the Royal
 Artillery at Bellary
 was sanctioned. Funds
 were allotted in 1886-87
 and the work was commenced
 in October 1886. In February
 1888 a revised estimate for
 the work amounting to
 Rs 6000 was received
 through the Military
 Department, and this was
 returned to the
 Superintending Engineer
 on the 3rd March 1888
 for

explanation as to a high
charge made for petty
supervision. No reply to
this reference was received
until September 1888, when
the Executive Engineer in
submitting the explanation
called for, reported that
the work had been com-
-pleted, and that a revised
estimate was therefore
no longer necessary. From
the completion certificate
now received it appears
that the work was com-
-pleted in March 1888 at
a total cost of Rs 6174,
or Rs 511 in excess of the
sanctioned estimate. The
additional outlay appears
to have been due chiefly
to the substitution of
Mangalore for ordinary
tiles for the roof, ~~but~~ ^{and}
the

was obtained to a revised
estimate as soon as possible,
and when forwarding the
completion report, he
should have given his own
opinion regarding the
alteration made in the
Sanctioned plan, the omission
to ~~forward~~ obtain sanction to
a revised estimate, and the
long delay that occurred
between the completion of
the work, and the receipt by
the Chief Eng of the completion
report.

219 229
the reasons given for this
substitution, are ^{Satisfactory} ~~not~~
~~manage~~ The action of the
Executive Engineer Mr. Garrett
in carrying out the work
before sanction had been
obtained to a revised
estimate was most irregular,
and As Colonel Smalley
took charge of the Circle
in September 1887, it is con-
-sidered that he ought to
have seen that ^{Sanction} ~~irregularities~~
of this kind did not occur.

With these remarks
the completion certificate
is submitted for the orders
of Government.

W.M.
M. 1. 89
21/1/89
E.W.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Letter from the Quarter Master General, No. 777 A,
dated 20th February 1888.

Endorsement in the Military Department No. 1290,
dated 22nd February 1888.

Letter from the Superintending Engineer III Circle No.
1335 dated 28th September 1888.

Endorsement No. 2284 dated 14th January 1889.

Note by the Chief Engineer P.W. Department dated:
21.1.89

The Government
considers that the delay
and irregularity brought
to notice by the Chief
Engineer are not creditable
~~to the Government~~ the Executive
Engineer to Colonel
Sivakumari the Superintending
Engineer

1st
23 Jan

Engineers.

2. The excess expenditure of Rs. 511: 8: 4 is sanctioned.

mm
21.1.09
MMh
21/1/09

mm
21/1/09
MMh
21/1/09

(19)

The S.E. III Circle with completion report.
Exr. P.W. Dept.

22/1/09

Cr

mm
22.1.09
24.1.09

mm
24.1.09