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MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 3079-80 Press / Mis.

447-47

Dated 23- 12 1862.

Not to be folded or roughly handled

5-1-48

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Proceedings of the Madras Government, Public Works Department, 23rd December 1862.

No. 447. Read the following letter from Colonel W. I. BIRDWOOD, R. E., Chief Engineer, to the Secretary to Government, Public Works Department, dated Chepauk, 8th December 1862, No. 4,551 :—

SIR,

1 Letter No. 411, dated 25th November 1862, from Executive Engineer at Bangalore, with two accompaniments.
1 Do. No. 318, dated 16th August 1862, from Quarter Master General of the Army.
1 Statement.

1. I have the honor to submit for transmission to the Government of India the information called for in the Proceedings of this Government, No. 1,805, dated 28th July 1862, regarding the expense of housing certain arms of the service before and after the Mutiny.

2. From the accompanying letter from the Quarter Master General of the Army, it will be observed that Bangalore is the only station the Public Works of which are under this Office, where Troops of all the various arms of the service were quartered during the period adverted to. The return prepared by the Executive Engineer located there, and herewith submitted,

No. 61, dated 26th June 1862.

gives the whole of the particulars required in paragraph 3 of the Circular from the Under Secretary to the Government of India, and the strength of the Troops stationed at Bangalore in the two years (1856-57 and 1860-61) selected for comparison, will be found in the Memorandum

No. 318, dated 16th August 1862.

annexed to the letter from the Quarter Master General of the Army herewith forwarded.

3. Full information will also be found in the Statements supplied by the Executive Engineer at Bangalore regarding the rates of labor and price of material in 1847, 1860 and 1861.

No. 448. ORDER THEREON, 23rd December 1862, No. 3,079.

Ordered that the foregoing letter and its enclosures be forwarded to the Government of India with reference to their communication dated 26th June 1862, Circular No. 61 :—

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

Ordered that the following letter be despatched.

No. 449. From Colonel W. I. BIRDWOOD, R. E., Secretary to the Government of Fort Saint George, Public Works Department, to the Secretary to the Government of India, (P. W. D., Military) dated 23rd December 1862, No. 3,080.

SIR,

With reference to your Circular letter No. 61, datad 26th June 1862, I am directed by the Governor in Council to forward the accompanying copy of a communication and its enclosures received from the Chief Engineer, supplying the information called for by the Government of India relative to the expense of housing, before and after the Mutiny, the various arms of the service quartered at Bangalore in the years 1856-57 and 1860-61.

Quarter Master General's Office
Head Quarters Bangalore
16th August 1862.

No 318
6408

From
Lieutenant Colonel J. H. Scott.
Quarter Master General
of the Army

To The Chief Engineer
Department Public Works.

Sir,

As requested in your letter No 2408 of the 2d Instant, I have the honor to annex a list of the Stations in this Presidency in which Troops of all the various Arms of the Service have been quartered during the years 1856/57 and 1860/61.

I have the honor to be Sir
Signed J. H. Scott Lt Col
Quarter Master General
of the army.

X.

Memorandum shewing the Stations where Troops of all Arms of the Service were located during the years 1856/57 and 1860/61

		Europeans				Natives				
		Cavalry	Horse Artillery	Foot Artillery with Horse Field Battery attached	Infantry	Cavalry	Horse Artillery	Gun Lascars attached to Foot Artillery	Sappers	Infantry
Bangalore	1856/57	1 Wing	1 Troop	1 Company	1 Regiment	1 Regiment	1 Troop	1/2 Company		1 Regiment
	1860/61	1 Regiment	1 Troop	1 Company	1 Regiment	1 Regiment	1 Troop	1/2 Company		2 Regiments
Secundrabad	1860/61	1 Regiment	1 Troop	3 Companies	2 Regiments	1 Regiment			1 Company	1 Company 4 Regiments

Dr Mr. General's Office
Head Quarters Bangalore
16th August 1860

} I Signify to Lt. Col. Scott Acting
Quarter Master General
of the Army.

Rates for the undermentioned description of work in the different Ranges in the Cantonment of Bangalore as the same prevailed on the 1st May 1860.

Description of Work.		Per	Bangalore Rupees	Annas	Remarks.
Rough Stone in mortar		Cubic	1	11	
Do.	in Chunam	Do.	3	1	6
Cut granite Stone in Chunam		Do.	5	1	
Cut laterite	Do.	Do.	Stone		
Bricks in Clay		Do.	1	15	6
Bricks in Chunam		Do.	3	6	
Circular Arch Work.		Cubic		4	
Terracing with Bricks on edge and flat 3 courses of flat Tiles & plastering with 2 Coats of Chunam over the Terrace and to the Ceiling complete.		Sq.	26		
Roofing with Teak rafters, Nails flat & pantiles & Chunam borders.		Do.	12	8	6
Roofing with Teak rafters, Nails, 3 courses of flat Tiles & plastering with 2 Coats of Chunam over the rafters.		Do.	20		
Columns of 1 1/4 feet in diameter		Rft.		1	6
Do. 1 1/2	Do.	Do.		1	8
Whitewashing in Chunam		Sq.		2	2
Bluewashing	Do.	Do.		2	8
Plastering with one coat Chunam		Do.	2	12	
Do. 2	Do.	Do.	4	4	
Do. 3	Do.	Do.	5	12	
Levelling course under the floor		Do.		8	
Flooring with brick Jelly in Chunam 3 inches thick		Do.	3	14	

To the Chief C.E. 28 Augt 1860.
No. 224.
To Lt. Col. Pollock 1st Asst. C.E. Bangalore.

Sir,

I have the honor to forward herewith for the information of the Army Committee a list of Rates in force in the Bangalore Division on the 1st May 1860.

Rates Bangalore 15 Augt 1860.

Per 28 Augt 1860.

Per 37 23 Do.

Forwarding a list of Rates in force in the Bangalore Division on the 1st of May 1860.

Rates Bangalore 15 Augt 1860.

Per 28 Augt 1860.

Per 37 23 Do.

Abstract of the tenders received for the execution of work in the Division of Bangalore in the Cantonment of Bangalore for the year terminated on the 31st May 1860.

Description of Work.	Per Bangalore Rupees.	As.	P.
Rough Masonry in Mortar	Cubic Yd.	1	11
Do. in Chunam	Do.	3	1 6
Cut granite Stone in Chunam	Do.	5	1 0
Cut Laterite Do.	Do.	None	
Brick in Clay	Do.	1	15 6
Brick in Chunam	Do.	3	6 0
Circular Arch Work	Cubic Ft.		4 0
Terracing with Bricks on edge and Flat 3 courses of Flat Tiles & Plastering with 2 Coats of Chunam over the Terrace and to the Ceiling complete	Sqr. Yd.	2	0 0
Roofing with Cork Rafters, Battens Flat & Mangalore Tiles & Chunam Border	Do.	12	8 6
Roofing with Jack Rafters, Battens 3 courses of Flat Tiles & Plastering with 2 Coats of Chunam over the Rafters	Do.	2	0 0
Chunam of 1/4 Inch in diameter	Sft.		1 4 6
Do 1/2 Do	Do.		1 8 0
Whitewashing in Chunam	Sqr. Yd.		2 2
Blue washing Do	Do.		2 8
Plastering with one coat Chunam	Do.		2 12 0
Do 2 Do	Do.		4 4 0
Do 3 Do	Do.		5 12 0
Rolling course under the floor	Do.		8 0
Flooring with Black Cuddapah and Chunam 3 inches thick	Do.	3	14 0

To Sr. Ch. Engr. C.C.J. 28 augt/62
Nr. 2824.

To Govt. P.W.D. Nr. 455 dated 8 Sept/62.

Nr. 4704
1862

From the Dy. Qr. Mr. Genl.
of the Army.
In Sr. 28 Augt/62.
Dated Bangalore 16 Augt/62
Recd. 20 Augt ——— "

C.W. 3723/62.

Annexing a list of Stations in the Presidency in which Troops of all arms of the service have been quartered during the years 1856/57 and 1860/61

Description of Work.		Per Bungalow Rs. As.
Paving granite Stone in brick in Chunam	Sqr.	1 12.
Teak wood Wrought and fixt up	Qll	2 ..
Country Do Do Do	Do	1 12.
1 Pair Batten Doors with frames & Iron fittings complete	Sqft.	. 14 8
1 Pair Venitian Doors Do Do	Do	1 ..
1 Pair Batten Window Shutters with frames & Iron bars Complete	Do	. 15.
1 Pair Venitian Windows Do Do	Do	1 ..
1 Pair Batten Windows with frames & Iron bars Complete	Do	1 54
1 Pair Venitian Windows Do Do	Do	1 58
1 Pair Glazed Shutters with brass hinges Complete	Do	. 56
1 Pair Ditching plain Shutters	Do	. 97
1 Pair Ditching plain Shutters	Sqr	1 10.
Wood Oil 2 Coats	Do	24.
Do do 3 Do	Do	2 12.
Steel painting 2 Coats	Do	24.
Do do 3 Do	Do	3 24.
Green painting 2 Do	Do	4 14.
Do do 3 Do	Do	72.

Executive Engineers Office
Bangalore
22nd September 1860

/ Signed / S. O. Mayne Captain
Sr Engr Bangalore
/ Signed / Jas Goldsmid Captain
Sr Engr Bangalore

X187

Executive Engineers Office
Bangalore 25th November 1862

No 4411

From
Captain J. Goddard R.E.
Executive Engineer Bangalore

To
Captain C. Kenny
Acting Deputy Chief Engineer
Central Circle
Madras

Sir,

In your proceedings No 98 dated
2nd instant (No 158 dated 12th November
1862 bearing an annexure) you communicated
copies of letters originally addressed to
and signed by Wards requiring me to
prepare and submit without delay an
estimate showing the entire cost of throwing
Returns showing the entire cost of throwing
the arrack Annis of the Service together
at Bangalore in the years 1856/57 and
1860/61. You also required me to fur-
nish information in regard to the
Rates for the several
description of work in the
different Ranges in the
Cantonment of Bangalore
as the same prevailed
on the 1st May 1860.

Transmitted to the Annual Committee
Service

L Gov't 8th December 1862.
No 4551.

Bangalore.
4/8510/62.
2/75/6 Mis.

To
The Secy to Govt
Madras.

P.W. 3723/62.
Dated 22nd Sept/62.

Sir,

Rates for the several description of work in the different Ranges in the Cantonment of Bangalore as the same prevailed on the 1st May 1860.

services and the rates of materials prior to the mutiny.

2. In reference to the above I have the honor to enclose a tabular statement containing the information required.

I have &c.

(Signed) Jno Goddard Captain
Executive Engineer
Bangalore.

Ch: Engr. of 28th Nov. 62
No 781.
To Govt. 8th December 62
No 4551

From
The Executive Engr
Bangalore
To The Dy. Chief Engineer
C. C.
Madras.

Dated 25th Nov.
Received 28th " 1862

Forwarding a Return shewing the entire cost of housing the several Arms of the Service located at Bangalore in the Years 1856. 1857 & 1860/61 and other papers as called for.

Statement of Rates of labor and Materials in the Executive Circles of Mysore for the years 1847 and 1861.

	Bangalore.		South Hulagrum		North Hulagrum		Chittledroog		Nagpur		Coorg.		Remarks.
	1847	1861	1847	1861	1847	1861	1847	1861	1847	1861	1850	1861	
Labor	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	Rs a p	
Bricklayer 1st class	— 5 — 10	— 6 — 3	— 4 — 8	— 8 — 0	— 7 — 2	— 8 — 0	— 6 — 3	— 8 — 0	— 6 — 5	— 8 — 0	— 6 — 3	— 8 — 0	
do 2d do	— 5 — 3	— 5 — 6	— 4 — 1	— 6 — 0	— 6 — 2	— 6 — 7	— 5 — 4	— 6 — 6	— 5 — 4	— 7 — 0	— 6 — 0	— 6 — 0	
Carpenter 1st class	— 6 — 3	— 7 — 0	— 4 — 8	— 6 — 0	— 7 — 2	— 8 — 0	— 6 — 4	— 8 — 0	— 6 — 4	— 8 — 0	— 6 — 3	— 8 — 0	
do 2d do	— 5 — 11	— 6 — 6	— 4 — 1	— 4 — 0	— 6 — 2	— 7 — 0	— 5 — 0	— 6 — 0	— 5 — 0	— 7 — 0	— 5 — 0	— 6 — 0	
Smith 1st class	— 7 — 0	— 10 — 0	— 5 — 0	— 6 — 0	— 7 — 2	— 8 — 0	— 6 — 4	— 8 — 0	— 6 — 5	— 8 — 0	— 7 — 6	— 8 — 0	
do 2d do	— 5 — 0	— 9 — 0	— 4 — 0	— 4 — 0	— 6 — 2	— 7 — 0	— 5 — 0	— 6 — 0	— 5 — 4	— 6 — 0	— 5 — 0	— 6 — 0	
Stone Cutter	— 6 — 6	— 8 — 0	— 5 — 0	— 6 — 0	— 7 — 2	— 8 — 0	— 6 — 0	— 8 — 0	— 6 — 0	— 8 — 0	— 6 — 0	— 8 — 0	
Sawyer	— 4 — 8	— 6 — 0	— 5 — 10	— 9 — 0	— 7 — 2	— 8 — 0	— 6 — 0	— 8 — 0	— 6 — 4	— 8 — 0	— 5 — 0	— 0 — 0	
Coolie (man)	— 2 — 4	— 2 — 8	— 2 — 0	— 2 — 0	— 1 — 6	— 2 — 0	— 1 — 2	— 2 — 4	— 2 — 0	— 2 — 0	— 2 — 0	— 2 — 8	
do (woman)	— 1 — 2	— 1 — 4	— 1 — 2	— 1 — 4	— 0 — 0	— 1 — 0	— 0 — 10	— 1 — 0	— 1 — 4	— 1 — 6	— 1 — 4	— 1 — 8	
do (boy)	— 1 — 0	— 1 — 2	— 1 — 0	— 1 — 0	— 1 — 0	— 1 — 0	— 0 — 6	— 1 — 0	— 1 — 0	— 1 — 2	— 0 — 0	— 1 — 4	
Materials													
Wall Bricks 1st Sort including cart hire per 1000	2 — 10 — 0	3 — 8 — 0	2 — 4 — 0	2 — 14 — 0	1 — 11 — 0	3 — 8 — 0	1 — 0 — 0	3 — 0 — 0	2 — 0 — 0	2 — 8 — 0	2 — 0 — 0	4 — 0 — 0	
Paving bricks 12 inches Sqre do	6 — 0 — 0	7 — 0 — 0	12 — 0 — 0	0 — 0 — 0	6 — 0 — 0	7 — 0 — 0	2 — 0 — 0	6 — 11 — 0	12 — 0 — 0	0 — 0 — 0	0	7 — 8 — 0	
do do 9 do	5 — 0 — 0	6 — 0 — 0	0 — 0 — 0	2 — 8 — 0	4 — 10 — 0	5 — 0 — 0	1 — 8 — 0	2 — 8 — 0	10 — 0 — 0	0 — 0 — 0	0	6 — 0 — 0	
Arch bricks 10"×5"×2½" do	3 — 0 — 0	3 — 8 — 0	0 — 0 — 0	4 — 0 — 0	1 — 14 — 0	4 — 0 — 0	1 — 4 — 0	2 — 0 — 0	2 — 4 — 0	2 — 4 — 0	0	4 — 8 — 0	
do 9"×4½"×2½" do	2 — 6 — 0	3 — 0 — 0	0 — 0 — 0	3 — 0 — 0	1 — 10 — 0	3 — 8 — 0	1 — 0 — 0	1 — 12 — 0	1 — 12 — 0	2 — 0 — 0	0	4 — 0 — 0	
do 8"×3½"×1½" do	2 — 0 — 0	2 — 8 — 0	0 — 0 — 0	2 — 8 — 0	1 — 6 — 0	3 — 0 — 0	0 — 12 — 0	1 — 8 — 0	1 — 8 — 0	1 — 8 — 0	0	3 — 8 — 0	
Terrace bricks 5"×3½" 1 do do	1 — 0 — 0	1 — 6 — 0	1 — 0 — 0	1 — 8 — 0	1 — 4 — 0	3 — 0 — 0	0 — 8 — 0	1 — 8 — 0	1 — 2 — 0	1 — 4 — 0	0	2 — 4 — 0	
Pillar bricks 1¼ Sqre Diameter do do	5 — 0 — 0	7 — 0 — 0	0 — 0 — 0	8 — 0 — 0	5 — 0 — 0	6 — 0 — 0	0 — 0 — 0	3 — 0 — 0	6 — 0 — 0	0 — 0 — 0	0	6 — 8 — 0	
do do 1½ do do	3 — 4 — 0	6 — 0 — 0	0 — 0 — 0	0 — 0 — 0	7 — 0 — 0	4 — 8 — 0	5 — 0 — 0	0 — 0 — 0	3 — 8 — 0	4 — 0 — 0	0	6 — 4 — 0	
do do 1½ do do	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	6 — 0 — 0	0 — 0 — 0	4 — 8 — 0	2 — 4 — 0	0 — 0 — 0	0	6 — 0 — 0	
Pan tiles 6"×4½"×½" do	1 — 8 — 0	1 — 14 — 0	1 — 0 — 0	1 — 4 — 0	1 — 0 — 0	1 — 4 — 0	0 — 12 — 0	3 — 0 — 0	1 — 8 — 0	3 — 0 — 0	2 — 5 — 0	3 — 12 — 0	
Flat do	1 — 0 — 0	1 — 8 — 0	0 — 0 — 0	1 — 2 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	1 — 4 — 0	0 — 0 — 0	0 — 8 — 0	1 — 12 — 0	3 — 8 — 0	
Granite Stones 12 inches Sqre for paving each	0 — 0 — 0	0 — 0 — 0	1 — 6 — 0	1 — 6 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 2 — 0	0 — 0 — 0	0 — 0 — 0	0	0	
do do 1¾ Diameter for Pillair each	0 — 0 — 0	0 — 3 — 6	0 — 0 — 0	1 — 8 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 0 — 0	0	0	
do do 1½ do do	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 1 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 0 — 0	0	0	
do do 1¼ do do	0 — 0 — 0	0 — 2 — 9	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 12 — 0	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 0 — 0	0	0	
do do for foundation 1½×1×5" per 100	2 — 0 — 0	2 — 0 — 0	7 — 2 — 0	6 — 0 — 0	0 — 0 — 0	0 — 0 — 0	2 — 0 — 0	1 — 8 — 0	2 — 0 — 0	0 — 0 — 0	0	0	
Teak wood (rough) per cft	1 — 2 — 0	1 — 4 — 0	0 — 0 — 0	2 — 0 — 0	2 — 4 — 0	0 — 0 — 0	2 — 8 — 0	0	1 — 8 — 0	0 — 0 — 0	0	0 — 8 — 0	
Country wood do	0 — 15 — 0	1 — 0 — 0	0 — 0 — 0	0 — 12 — 0	0 — 0 — 0	0 — 10 — 0	0 — 0 — 0	1 — 8 — 0	0	0 — 8 — 0	0	0 — 0 — 0	
Bamboos small per 100	0 — 12 — 0	1 — 8 — 0	0 — 0 — 0	3 — 8 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	2 — 0 — 0	0	1 — 8 — 0	1 — 8 — 0	* 8 — 0 — 0	* For large bamboos
Iron Country per lb	0 — 1 — 0	0 — 1 — 8	0 — 0 — 0	0 — 0 — 9	0 — 2 — 2	0 — 2 — 4	0 — 0 — 9	0 — 2 — 0	0 — 1 — 0	0 — 1 — 3	0 — 0 — 0	0 — 2 — 8	
do Europe do	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 2 — 6	0	0	0	0 — 2 — 6	
Steel country do	0 — 2 — 0	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 6 — 0	0 — 0 — 0	0 — 2 — 2	0 — 8 — 0	0 — 1 — 8	0 — 0 — 0	0	0 — 6 — 8	
Brass do	0 — 0 — 0	0 — 7 — 0	0 — 0 — 0	0 — 13 — 6	0 — 0 — 0	0 — 14 — 0	0 — 0 — 0	0 — 1 — 0	0	0	0	0 — 11 — 8	
Cost per Sheet do	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 12 — 0	0 — 0 — 0	0 — 1 — 0	0 — 0 — 0	0 — 1 — 2	0	0	0	0 — 13 — 0	
Chunam powder including cart hire per parah	0 — 5 — 6	0 — 8 — 0	0 — 2 — 0	0 — 5 — 6	0 — 0 — 0	0 — 11 — 0	0 — 0 — 0	0 — 6 — 0	0 — 2 — 3	0 — 0 — 0	0 — 0 — 6	0 — 7 — 0	
Burnt lime Stone	0 — 10 — 0	1 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 6 — 0	1 — 12 — 0	0 — 6 — 0	0 — 12 — 0	0 — 5 — 0	1 — 0 — 0	0 — 0 — 0	0 — 0 — 0	
Jaghery per lb	0 — 0 — 0	0 — 0 — 8	0 — 1 — 0	0 — 0 — 0	0 — 1 — 3	0 — 0 — 0	0 — 2 — 2	0 — 0 — 8	0 — 2 — 0	0 — 0 — 8	0 — 1 — 8	0 — 0 — 10	0 — 1 — 1
Cocoanut Shells per 100	0 — 0 — 0	0 — 0 — 0	0 — 2 — 6	0 — 0 — 0	0 — 1 — 0	0 — 0 — 0	0 — 0 — 0	0 — 1 — 0	0	0	0	0	
Dammer per lb	0 — 0 — 0	0 — 1 — 6	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 3 — 5	0 — 0 — 0	0 — 0 — 0	0	0 — 1 — 7	0 — 2 — 6		
White Dammer do	0 — 0 — 0	0 — 2 — 0	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 7 — 0	0 — 0 — 0	0 — 0 — 0	0	0 — 0 — 0	0 — 4 — 2		
Wood Oil do	0 — 0 — 0	0 — 3 — 6	0 — 0 — 0	0 — 7 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 10 — 0	0 — 0 — 0	0 — 5 — 0	0 — 4 — 0		* Per bottle.
* Linseed Oil Bottle	0 — 0 — 0	0 — 10 — 8	0 — 0 — 0	0 — 12 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 10 — 0	0 — 0 — 0	0 — 3 — 4	0	1 — 8 — 0	
White lead lb	0 — 0 — 0	0 — 3 — 0	0 — 0 — 0	0 — 7 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 5 — 0	0	0	0	0 — 11 — 8	
Yellow ochre do	0 — 0 — 0	0 — 0 — 7	0 — 0 — 0	0 — 6 — 0	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 10 — 0	0	0	0	0 — 11 — 8	
Red ochre do	0 — 0 — 0	0 — 0 — 0	0 — 0 — 0	0 — 6 — 0	0 — 0 — 0	0 — 0 — 2	0 — 0 — 0	0 — 0 — 4	0	0	0 — 4 — 0	0 — 6 — 8	
Screws 2 inches long per dozn	0 — 0 — 8	0 — 0 — 6	0 — 0 — 0	0 — 0 — 6	0 — 0 — 0	0 — 0 — 2	0 — 0 — 0	0 — 0 — 4	0	0 — 3 — 0	0	0 — 8 — 0	
do 1 do do	0 — 0 — 10	0 — 0 — 3	0 — 0 — 0	0 — 0 — 3	0 — 0 — 0	0 — 0 — 2	0 — 0 — 0	0 — 0 — 4	0	0 — 2 — 4	0	0 — 6 — 0	
do ½ do do	0 — 0 — 6	0 — 0 — 2	0 — 0 — 0	0 — 0 — 2	0 — 0 — 0	0 — 0 — 1	0 — 0 — 0	0 — 0 — 1	0	0 — 1 — 6	0	0 — 5 — 6	

Mysore P.W.D.
Central Office
Bangalore 31st May 1862.

True Copy
(Signed) W. L. Birdwood D.P.W.
Chief Engr. D.P.W.

(Signed) E. Lawford Colt.
Chief Engr. Mysore.

Enclosure in a
letter from the Chief Engineer
D.C.P.W. to the Secretary
& Qrt. Mr. Dept. dated
8th December 1862 No. 4551.

Press Copy

Return shewing the cost of housing the several arms of the Service located at Bangalore in the years 1856/57 and 1860-61

	1856-57								1860-61							
	Value of the Buildings on the 1st May 1856/57 as valued by Colonel Gaisford	Charges for additions and Improvements to the accommodation	Petty alterations and additions	Repairs of all sorts	Barracks furniture & Contingencies disbursed by the Exe. Engr.	Total	Charges for additions & Improvements to the accommodations	Petty alterations and additions	Repair of all sorts	Barracks furnitures & Contingencies disbursed by the Exe. Engr.	Total	Remarks.
Horse Artillery Barracks including Hospital Guard each and all Buildings set apart for the Troops in Barracks	71136 15 10	12650 7 6	" " "	579 3 7	" " "	84366	2 11 18710 7 2	20 " 8	905 14 4	" " "	19636 6 2	Permanent. Occupied by 3d Brigade R.A.
Troop Native Horse artillery including place of arms with Hospital Staff Sergts Quarters and all buildings for the accommodation of the Regiment	27168 11 4	" " "	" " "	" " "	" " "	27168	1 4	64 13 8	" " "	2 11 "	67 8 8	Permanent. Occupied by Native Horse artillery
Foot artillery with the Horse Field Battery attached including Hospital and each and all buildings set apart for the Troops in Barracks	37621 8 4	" " "	" " "	" " "	" " "	37621	4	123 11 2	270 4 5	1395 3 3	" " "	1789 2 10	Permanent. Occupied by Horse Field Battery
Present Dragoon Barracks including Hospital and each and all buildings set apart for the Troops in Barracks	215789 10 4	51840 8 5	1152 " 1	890 7 5	" " "	269672	10 3 72504 11 4	190 12 5	2869 2 8	" " "	75564 10 5	Permanent. Occupied by H. M. 1st R.D. Guards
European Infantry Barracks including Hospital and each and all buildings set apart for the Troops in Barracks	149320 3 8	" " "	" " "	1700 2 6	" " "	151020	2 780 13 7	101 4 6	1209 7 4	" " "	2091 9 5	Permanent. Occupied by H. M. 102d R. Regt. Fusilier
Regiment of Native Cavalry including place of arms with Hospital staff serjts Quarters and all buildings for the accommodation of the Regiment	42781 8 6	1700 10 10	" " "	" " "	" " "	44572	4 " " "	51 15 9	625 2 2	" " "	646 12 "	Permanent. Occupied by 1st Reg.t N.C. Cavalry.
Regiment of Native Infantry including place of arms with Hospital staff serjeants Quarters & all buildings for the accommodation of the Regt. Place of arms &c	13460 15 8	533 4 7	" " "	" " "	" " "	13994	3 " " "	" " "	83 2 1	" " "	83 2 1	Permanent. Occupied as a Judicial Store Room.
Regiment of Native Infantry including place of arms with Hospital staff serjts Quarters & all buildings for the accommodation of the Regt. D2 N27	14612 2 9	643 4 7	" " "	" " "	" " "	15156	4 " " "	" " "	309 1 6	" " "	309 1 6	Permanent. Occupied by 14th Reg.t N. Infantry
Regiment of Native Infantry including place of arms with Hospital staff serjts Quarters and all buildings for the accommodation of the Regt. D2 N28	14917 3 8	" " "	" " "	" " "	" " "	14917	8 " " "	" " "	32 4 7	" " "	32 4 7	Permanent. Occupied by 22d Reg.t N. Infantry
Regiment of Native Infantry including place of arms with Hospital staff serjts Quarters and all buildings for the accommodation of the Regiment D2 N213	15311 2 1	" " "	" " "	" " "	" " "	15311	1 " " "	" " "	202 11 1	" " "	202 11 1	Permanent. Occupied by 33d Reg.t N. Infantry

Executive Engineers Office
Bangalore 25th November 1862

[Signed] J Goddard Captain
Executive Engineer Bangalore

X 87

19

Central Office of P. Works

No. 4551 Chepauk 8th December 1862

From,

Colonel Mr. J. Birdwood R.E.

Chief Engineer P. P. W.

To,

The Secretary to Government

Public Works Department

Public

Sir

I have the honor to submit for transmission to the Government of India the information called for in the Proceedings of this Government No. 1065 dated 28th July 1862 regarding the expense of housing certain arms of the Service before and after the Mutiny.

2 From the accompanying letter from the Quarter Master General of the Army, it will be observed, that Bangalore is the only Station, the Public Works of which are under this Office, where troops of all the various arms of the Service were quartered during the period adverted to. The return prepared by the Executive Engineer located there and

From.

The Executive Engineer

Bangalore

To

The Chief Engineer

P. P. W.

Madras

Dated 26th November 1862

Sir,

Please find herewith the accompanying Return showing the cost of housing the troops at Bangalore during the years 1856/57 & 1860/61.

and herewith submitted, gives the whole of the particulars sequired in para 3 of the Circular from the Under Secretary to the Government of India, and the strength of the Troops stationed at Bangalore in the two years (1856/57 and 1860/61) selected for [illegible] will be found in the Memo annexed to the letter from the Quarter Master General of the Army herewith forwarded. — No. 6 dated 26th June 1862.

No. 310 dated 16th August 1862.

3 Full information will also be found in the Statements supplied by the Executive Engineer at Bangalore regarding the rates of labor and price of Material in 1856/57 — 1860 and 1861. —

I have the honor &c &c

Sir

Your Most Obedient Servt

Central Office P.W.O.
Cheshaun 8th December 1862

Colonel R.E.

Chief Engineer P.W.D.

To

The Secretary to Government

Public Works Department

Compd

Rec.d 28 July 1862 & No 581-582

Copy with original
Enclosure sent to the Govt. of India dated 23rd Dec.r /62 No. 1080

P. 44 J. 45 8.

c. 16 Dec.r 1862. R. 19th

Rec.d 1862 Dec.r 5
Govt. for Decr
From c. No 3723.
The Chief Engr. & Secy.
To the Secy: to Govt.
P. W. D.
Dated 8th
Rec.d 15th Dec.r /62
Encloses Sketch & Estimate
No 4557
Affords the information called for by Govt. regarding the Estimate of Amount of Housing certain Arms of the Service before and after the Mutiny

No 3079-23 Dec.r
With an order

No 87

c. No 3079. 19

Ordered that the foregoing letter and its enclosures be forwarded to the Govt. of India with reference to their communication dated 26th June /62 Circular No. 6

Chief Secretary
23rd Dec.r /62