

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.

558

Press.

B.P. No.

Mis. —

Dated

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C876

195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th March 1874.*

No. 80. Read the following endorsement of the Inspecting Engineer for Buildings, dated Ghooty, 21st January 1874, No. 94 :—

From Captain A. EDGCOME, R.E., Officiating District Engineer, Bellary, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Buildings, dated Camp at Coodair, Bellary, 16th November 1873, No. 1,381 :—

ADVERTING to your letter No. 1,373, dated 29th October 1873, I have the

1 Plan.	1 Site Plan.	honour to retransmit the papers as per margin connected with the work, constructing a cook-house for the Garrison
1 Abstract Estimate.	1 Data.	
1 Report.		

Serjeant Major's quarters at Bellary with the following explanatory notes :—

(a.) Nature of soil has now been noted on the plan.

(b.) Coping is required over the top of chimney and over the parapet wall.

The quantity of $87\frac{1}{2}$ square feet, allowed in the estimate, is therefore correct.

(c.) The data called for in connection with the rates marked in the estimate as being high are herewith furnished.

(d.) The scantling of joists $2\frac{1}{2}$ inches by $4\frac{1}{2}$ inches is considered ample, as the bearing is only $7\frac{1}{2}$ feet in the clear.

2. The estimate was prepared under the instructions conveyed by the late Superintending Engineer, previous to the receipt of G. O., No. 219, dated 26th March 1873. It was therefore not feasible to follow in this case the course prescribed in that order.

3. A site plan is also forwarded.

1 Plan.	1 Estimate, Rs. 570.
1 Site Plan.	1 Specification.

FORWARDED for the sanction of Government. The plan and estimate have met with the approval of His Excellency the Commander-in-Chief.

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

No. 81. ORDER THEREON, 4th March 1874, No. 558.

MILITARY WORKS, No. 5.

THE estimate amounting to Rupees 570 for the construction of a cook-house for the Garrison Serjeant Major's quarters at Bellary is sanctioned.

2. The question of funds will be considered when the demands from next year's Reserve come under review.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Buildings.
.. District Engineer Bellary.
.. Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.

Spare Copies

New Works

Military

ABSTRACT ESTIMATE.

District Bellary Taluk Bellary Village Bellary
 Work Demolishing the present Cooks House attached to the Garrison Serjeant Major's Quarters and building a new one in its place, vide spec. 1880.

Quantities	Description of Work.	Rate.	Per.	Amount.	Amount of each part.
	<u>Removing old Cooks House.</u>				
211	Sft Removing Roof	7	Sqr	148	
1353	Sft Removing Stone in flag	2	Sft	2706	
47.5	Sft do floor	4	Sqr	190	
	<u>New Cooks House</u>				
19.89	Cyds Excavation	2	Cyd	39.78	
5.65	" Concrete	3 12	"	213	
1709.03	Sft Stone in Chumam	29	Sft	49560.87	
58.46	" Circular arch brick in Chumam	49	"	2864.54	
9	Sft of fire place brick in flag	4	Sft	36	
18	Sft Stony Corn blocks	19	Sft	342	
40	Sft of Slabs (1 1/2 x 4 1/2)	56	Sft	2240	
12	" do do (2 x 4 1/2)	56	"	672	
155.25	Sft Puckah Terrace	38	Sqr	5890	
80.5	" Flooring with 18 Sqr Slabs	12 8	"	1044	
59	Sft of Cornice 12 x 9	46	Sft	2714	
87.25	Sft Coping with Chumam	4	Sqr	3490	
1381.82	" Painting	1 12	"	2422	
9.153	Sft Teak wood wrought & put up	38	Sft	347.34	
2	Iron barred windows (3 x 4) with batten shutters complete	20	each	40	
1	Batten door (3 x 6 1/2) do	25	"	25	
	Total			58011.0	
	Deduct value of old materials			100	
	Net Total			57911.0	
	Sundries at 5 per Cent			2895.55	
	Total Estimate Rupees			60806.55	570

Commanding Officer
 Bellary Garrison
 1880

Bellary Range No 10
 Inspected by
 E. J. D. D. Colonel
 Inspect Eng for C. G. B.

Report to accompany the Estimate for
a Cook House for the Garrison Sergeant Major
Quarters at Bellary.

— Amount of Estimate Rupees 570 —

The present Cook House is crumbling down
and cannot be repaired.

It is proposed to remove the old Cook
House and build a new one in its place.

The new Cook House is to be 12 feet
long and 10 feet broad, inside dimensions.

The foundations are to rest on a bed of
Concrete 2½ feet broad and 1 foot thick,
and completely filling the full width of the
Trenches.

The walls are to be of Stone in Shivan
and of the dimensions shown in the accom-
panying Plan; they will be pointed with
Chunam inside and out.

The building is to be covered with a
Pachia

1873-74.
From, The Officer
In charge Bellary Range.
To, District
The Superintending Engineer,
Bellary.
Dated 23rd April 1873.
Received.
Enclosed in a letter of the 12th April 1873.
Abstract Estimate amounting to
Rupees 570.
For the building the present
Cook House attached to
the Garrison Sergeant Major
Quarters at Bellary
and new one in its place.
P. M. 22/7/73.
22/7/73.

Puehah Terrace roof resting on nine Teak
wood rafters each $9 \times 2 \frac{1}{2} \times 10 \frac{1}{2}$.

The floor will consist of nine
square slabs neatly joined and painted with
Chunam.

The smoke will escape through a stone
in flue chimney built over the fire
places.

The chimney will be supported
by a brick in flue arch. The dimensions
of each are shown in the accompanying
Plan.

In each side wall there will be an
iron barred window with battens & shutters
(3×4) and in the front wall a batten door $3 \times 4 \frac{1}{2}$.

On each side of the door there will
be two teak wood shutters each 6' long 12 inches
broad and 1 inch thick.

All timber will be seasoned in
Teak with the wood-oil.

The other material used is to be the
best procurable in Bellary.

All rubbish is to be cleaned off the
ground, when the new building is comple-
ted, and the place left clean and
tidy by the contractor.

Bellary

28th April 1873

Arthur

Sik Engineer

Arthur

N^o 1381.

District Engineer's Office

Bellary

Camp (procur, Amuta for Salig)

Bellary District

The 16th November 1873.

From,

The District Engineer

Bellary

To

The Inspecting Engineer

for Buildings, Madras.

Sir,

Adverting to your letter N^o 1373, dated 24th October 1873, I have the honor to acknowledge the receipt of the papers as per margin connected with the work, constructing a Cook House for the Garrison Sergeant Major's Quarters at Bellary with the following explanatory notes:

- (a) Nature of soil has now been noted on the plan.
- (b) Coping is required over the top of chimney and over the parapet wall. The quantity of 87½ square feet, allowed in the estimate is therefore correct.

(c)

Received

The Officer in Charge

Bellary Range

of

The District Engineer

at Bellary

Dated 16th Nov 1873.

By

with which I am in agreement

of which I am in agreement

for a Cook House

for the Garrison Sergeant

Major's Quarters.

Estimated Rs 570-1-0

- 1 Plan
- 1 Abstract estimate
- 1 Report
- 1 Site Plan
- 1 Note

(c) The data called for in connection with the rates marked in the estimate as being high, are herewith furnished.

(d) The scantling of joists $2\frac{1}{2}'' \times 6\frac{1}{2}''$ is considered ample as the bearing is only $7\frac{1}{2}'$ in the clear.

2. The estimate was prepared under the instructions conveyed by the late Superintending Engineer, previous to the receipt of G.O. N^o 219, dated 26th March 1873. It was therefore not feasible to follow in this case the course prescribed in that order.

3. A site plan is also forwarded.

I have etc.

Signed Arthur Edgcumbe, Capt. R.E.

Offg District Engineer

Bellary.

A^o Gt

Forwarded for the sanction of Government. The plan and estimate have met with the approval of His Excellency the Commander-in-Chief.

Enclosures

1 Plan

1 Site plan

1 Estimate Rs 570

1 Specification

Office of the District Engineer
Bellary
21 January 1873
To The Secretary to Government
Bellary

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17-20 9/4

From 1/2 429.

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2/2 8/2 9/2 9/2

Keelank 2/2 8/2 9/2 9/2

80-81

With an Order

558 1/2 1/2 1/2

The estimate amounting to 570 for the construction of a road house for the Garrison League and the quarters at Bellamy is contained.

The question of funds will be considered when the demands from next year's session come under review.

Yours

Superintendent of the Garrison League

With the Garrison League

Ch 29 21
Govt. of M.S.B. Madras.

PUBLIC WORKS.

To The Inspecting Engineer
for Buildings

Drawn

by

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4 "Moulds" 558.

Nos. 80 7-87

Cook house for the Garrison
Sergeant Major's Quarters
at Bellary. Estimate

For the Cook house,
Sanctioned. Question of
Funds to be considered
when the demands from
next year's Reserve come
under review.