

(1) Number of pages _____

(2) Date of repair _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	<i>666</i>	Press
B.P. No.		Mis. —
Dated	<i>12-3-</i>	<i>1874</i> —195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th March 1874.*

No. 285. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 17th February 1874, No. 269 :—

I HAVE the honour to forward, for the sanction of Government, an estimate of Rupees 3,510, accompanied by plan, specification, and site plan for an office for the Range Officer and Overseer at Atmakur in the Nellore District.

1 Plan.	
1 Site Plan.	
1 Abstract Estimate.	
1 Specification.	

2. The building is very similar in plan to the Range Office proposed to be built at Madanapully in the Cuddapah District, except in the portions of the verandah that are to be enclosed. I have reduced the estimate by Rupees 480 by omitting the detached store-shed.

3. The District Engineer has also forwarded an estimate for a Range Office to be built on the same plan at Nellore; but as there is already a District Engineer's office, there is not the same necessity for a Range Office as there is at Atmakur.

No. 286. ORDER THEREON, 12th March 1874, No. 666.

CIVIL WORKS, No. 31.

THE plan with estimate, amounting to Rupees 3,510, for an office for the Range Officer and Overseer at Atmakur in the Nellore District are sanctioned for execution when funds may become available.

2. His Excellency the Governor in Council concurs with the Inspecting Engineer for Buildings that a Range Office at Nellore is not an immediate necessity.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Buildings.
" District Engineer, Nellore.
" Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

Specification to accompany the Plan
and Estimate of the D. P. W. Offices proposed for
construction at Atmakuru in the Melkote District.

The foundations of the several walls to be
3 feet in depth, below the general surface of
the country, and to rest on beds of concrete one
foot in thickness.

The basement to be 2 feet in height above
foundation level, and to be of the section noted
on the drawing.

The main walls to be $12\frac{1}{2}$ feet in height and
 $1\frac{1}{2}$ ft in thickness, the partition wall will be
 $1\frac{1}{4}$ ft in thickness.

The Verandah pillars will be finished off
with laterite slabs $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{2}$ and 2 bond
stones of like dimensions, and of the same
material will be built in each pillar at
equal distances apart. The foundations of these
pillars will be connected by retaining walls
 $1\frac{1}{2}$ ft in depth, these walls will also rest
on beds of concrete one foot in thickness.

The walls of the Verandah rooms will be 8
ft in height and $1\frac{1}{4}$ ft in thickness.

The Dressumers and wall plates to be

of Teak, the section of the former to be $6\frac{1}{4} \times 8\frac{1}{4}$ and that of the latter to be 6×3 .

The hip rafters to be of Teak also.

The rafters, sleepers, and Collar pieces to be of Ceylon, or equally good palm yeals and to be well tarred.

The rafters to be fixed at $1\frac{1}{2}$ ft. from Centre to Centre. The roof to be covered with flat tiles and a course of pan tiles.

The doors and windows to be of batten of the best teak, with hinges bolts and locks &c. Complete.

The window in the partition wall between the Offices to be glazed with Teak frames &c. Complete.

Flat arches to be built over the doors and windows of the following depths:

Over doors in main room - $1\frac{1}{8}$ ft.

Do. Windows Do. $\frac{3}{4}$ ft.

Do. Doors and windows in Verandah rooms $\frac{3}{4}$ ft.

The flooring to be of laterite in mortar or brick on edge pointed.

The building will be plastered with 2 Coats of Chumand.

Stone Shed
The Stone Shed will consist of two rooms of the annexed dimensions.

Range store 12×10

Galg store 6×10

The foundation to be $3\frac{1}{2}$ ft. in depth below the general surface of the country and to rest on a bed of Concrete one foot in thickness. The basement to be $1\frac{1}{2}$ ft. in height above foundation level and be of the section noted on the drawing.

The main walls to be $1\frac{1}{2}$ ft. in thickness and 8 feet in height.

The partition wall to be $1\frac{1}{4}$ ft. in thickness. The roof of the building to be a semicircular arch of Brick in mortar $1\frac{1}{2}$ in thickness.

The doors to be batten of the best Teak. Flat arches to be built over the doors and Ventilators of the following depths.

Over doors $1\frac{1}{8}$ ft.

Ventilators $\frac{3}{4}$ ft.

There will be two iron grated Ventilators in each room and one in the gable of the partition wall.

The dimensions of the Ventilators of the Range.

Range store will be 3' x 1' and that of the Gate
store 2' x 1'

The flooring to be of laterite in mortar pointed
The building will be plastered with 2 ~
Coats of chunam.

The materials and workmanship to
be of the best description procurable.

Dy. Engg. Office
Cheloo

8th September 1872

G. Smith
District Engineer
of Cheloo

P. W. D.

Proceedings of the Madras Government,

Under date the 187

Read the following:—

From

The Dy. Engineer
for Buildings

(H. E. No. 269 of 17th July 1872)

The Plan with
estimate amounting
to Rs 3510 for an office
for the Range Officer
and Overseer at Annamalai
in the Cheloo District
are sanctioned for exe-
cution when funds
may become available.

His Excellency the
Governor in Council
concurs with the Su-
perintending Engineer for

M. S. 10

Buildings that a Range
office at Hellon is not

an immediate necessity:

but it may be
sanctioned to a:

void a second
reference, as the
its construction
is indefinitely
postponed -

Out 16
23/2

G.M.W.

20.2.74

3 T

4

J.E. for Bgs:✓
D.E. Hellon ✓

Contr. O. Tr. a with abt letter

285-286.

Repts with L.C. 14/3/74

9731
Govt. of 1874 Madras.

PUBLIC WORKS.

To the Inspecting Engineer
for Buildings

Date.

Recd.

Encl. 3

G. O. 12 March 1874, No. 666.

No. 2151786

Range Office at Almar
hur. Vellore District

Plan and Estimates for
~~reorganizing~~ an Office for
the Range Officer and
Overseer at Almarhur
in the Vellore District, sanctioned
for execution when funds
become available