

(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.

3376

Press

B.P. No.

Mis.

Dated

25 - 11

6875

195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th November 1875.*

No. 585. Read the following letter from Major J. BEATTY, R.E., Acting
Superintending Engineer, Godavery District, to Major-General G. W.
WALKER, R.E., Secretary to Government, Public Works Department,
Madras, dated Dowlaishweram, 8th November 1875, No. 2,345 :—

In G.O., No. 236, of 26th January 1875, Government were pleased to sanction
an estimate, amounting to Rupees 850, for
substituting a tiled roof at the building
now used as a Range Office at Gunnaveram,
in the Central Delta, instead of the present
thatched one, and funds to carry out the work were provided in the Budget of the
present year.

- 1 Plan.
- 1 Estimate.
- 1 Specification.

2. Before, however, the work could be put in hand, the old walls which now
support the thatched roof cracked so badly that I consider it unwise and unsafe to
attempt putting the new roof, which would be heavier than the present one on those
walls.

3. The walls are of brick in mud plastered, and the building is an old one, but
the site is close to the river and the canal, which of course are dry for a part of the
hot season while the canals are closed for repairs, and probably the soil about the
bungalow this year became a little drier than usual; at least this is the only way I can
account for the cracks, as the walls had stood the same weight of roofing for many
years, and were apparently quite strong enough to bear a tiled roof.

4. Under these circumstances I surrendered the grant* provided for the tiled
roof, and think it very advisable that the
new range office † of the Central Delta
should be constructed as soon as possible.
I have therefore now the honor to submit
an estimate, amounting to Rupees 4,750,
for such a building prepared according to
the standard plan.

* *Vide* statement accompanying my letter,
No. 1,668, of 31st August 1875.

† *Vide* Chief Engineer's memorandum, printed
with G.O., No. 1,077, of 18th April 1871,
paragraph 40.

No. 586.

ORDER THEREON, 25th November 1875, No. 3,376.

CIVIL WORKS, No. 39.

The estimate is sanctioned and will
be included if practicable in the Budget of
1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
" Controller of Public Works Accounts.
" Chief Engineer for Irrigation.

Exd. S. T. Austin.
Spare Copies

7290
19-11-78

No. 1.—ESTIMATE PARTICULARS

Main Budget Head to which chargeable.

Provincial

Purpose of work as given by District Engineer.

Constructing a Range office for the Central Delta Division

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

Amount of present estimate and its district number.

Rs. 4/50

Budget head to which chargeable if sanctioned (in detail.)

New Works Civil Buildings

Provision has been made in the Budget of in anticipation.

(Specify No.)

Funds can be made available during the current year.

(Yes or No, and state how in former case.)

Not probable

Brought forward as urgent.

(Yes or No; and if former, state by whom)

Not stated to be urgent

Number on last revised list of works approved and brought forward in due order of precedence.

Not entered in the list.

No. *1* *2* *3*

The estimate is sanctioned & will be included if practicable in the Budget of 76-77. Ans

DOCUMENTS IN FILE.

From District Engineer—

Godavery

1 Covering letter No. 2245 date 8-11-75

1 Letter from Range Officer No. , date

1 Detailed Estimate.

1 Abstract do.

1 Plans.

1 Specification Report.

From Office—

Original sanction, No. , date
for detailed estimate preparation.

Orders and Proceedings	No.	Date.	Under P. W. D. G. O.
P. W. Department	...	...	...
Police do.	...	...	...
Revenue do.	...	...	...
Financial do.	...	...	...
Magistry do.	...	...	...

No. Date.
 744 18-3-71
 197 18-4-71
 236 26-1-75
 298 18-10-75

Specification of Range Office proposed to be
constructed at Lollah for the Central Delta
Godavery District.

Excavate the trenches to a depth of 5 ft.
and to the breadth specified in the drawings
and scrape the sides to such an angle that
the earth may stand without slipping.
Then well water and ram the bottom to
receive the concrete.

Lay the concrete in layers of 6
inches each to the required depth.

The concrete is to be composed as follows
two parts of broken stone (broken to pass
through 1½ inch ring) one part of sharp
river sand two parts broken brick and
one part lime. Beat the 1st layer to a
true and level bed with heavy beaters
and finish off with ordinary flat wood-
en beaters. Care should be taken that
the concrete fills the whole width of excava-
tion.

To be of brick, in chunnam and
4 feet deep. The chunnam is to be compo-
sed of one of lime and two of river sand.
This

This should also be built of brick
in chunam 2 ft deep and thickness as
shown in drawing.

Build the walls above with brick
in chunam 18" thick, with the exception
of Verandah walls which should be 15"
thick.

The interior and exterior of the
whole superstructure to be plastered with
3 Coats of Chunam (the last one fine)

All doors and windows and all
wood work exposed to the action of sun
and rain to be painted in dark brown
or lead colour with 2 Coats. Carson's
patent paint to be used if procurable
Carson's "Oak colour"

The Roof to consist of flat and
pantiles and Chunam borders resting on
teak wood rafters and piers supported
by trusses as shown in plan.

The floor of main building to
be asphalted $3\frac{1}{4}$ " thick over 9" of concrete,
and that of Verandah to be paved with
cut stone

cut stone over 9" of concrete.

Supg. Engineer's Office, Godaverry

Dowlaiswaram 8th Dec 1875

Major R.E.

Supg. Engineer Godaverry

12
DISTRICT ENGINEER'S OFFICE, GODAVERY.
DOWLAISHWARUM, 8th November 1875.

No. 2345

From

Major J. Beatty R.E.

Super
District Engineer

Godavery District

To

Major General G.W. Walker R.E.

Secretary to Government D. P. W.

MADRAS

Sir,

In G.O. No. 236 of 26 January 1876 Government were pleased to sanction an estimate amounting to Rupees 850 for substituting a tiled roof at the building now used as a Range Office at Gummavaram in the Central Delta, instead of the present thatched one, and funds to carry out the work were provided in the Budget of the present year.

2- Before, however, the work could be put in hand the old walls which now support the thatched roof, cracked so badly that I consider it unwise and unsafe to attempt putting the new roof, which would be heavier than the present one, on those walls.

3- The walls are of brick in mud plastered, and the building is an old one, but the site

Specification of
Range Office proposed
to be constructed at
Gollah for the Central
Delta Godavery District.

11/12/90/75

is close to the river and the Canal, which
of course are dry for a part of the hot sea-
son while the canals are closed for repairs,
and probably the soil about the bungalow
this year became a little drier than usual;
at least this is the only way I can account
for the cracks, as the walls had stood the
same weight of roofing for many years, and
were apparently quite strong enough to bear
a tiled roof.

Under these circumstances I surren-
dered the grant provided for the tiled roof, and
think it very advisable that the new Range
* Office of the Central Delta should be construct-

ed as soon as possible. I have therefore
now the honor to submit an estimate amount-
ing to Rupees 4750 for such a building pre-
pared according to the standard plan.

I have the honor to be,

Your Most obedient Servt.

L. Beatty Major R.E.

Superintending Engineer G.D.

Compt. G.D.

* Vide statement
accompanying
my letter No. 1868
of 31st August 1875.

* Vide Chief
Engineer's
Memorandum
printed with
G.O. No. 1077 of
18th April 1876,
para 40

P.

Office 17

Attch

is close to the river and the Canal, which
of course are dry for a part of the hot sea-
son while the canals are closed for repairs,

and proba^{ly} 1815th March/71. No 314-370.
this year 18th April " 210-211.
at least the 16th Jan'y/75 - 485-486.
15th Oct. " - 259-263.

for the craci
some weig
were appar
a tiled roof
4. Glude
ed the gran
think it ne
* Office of the
ed as soon
now the sim
ing to Rup
pared acco

P. W 1875 *Sept*
From *Madras* No 7290
The District Engineer,
Godavery District.

To
The Secretary to Government
Department Public Works
MADRAS

Dated 8 November 1875
Received 15th " " "

No. 2345
Encls. 3

Subject.
Submitting plan
and estimate a-
mounting to Rs 4750
for a Range Office
for the Central Section

G.O. No 3376. 25. 10. 75

Your Most obedient Servt
G. Beatty. Major R.E.
Sr Superintending Engineer Gody.

Comptd 28.11.

No 3376

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 25 Nov 75.
Read the following:—

*Another 400 Supp. } (H.O. 2345 d/s Nov/75)
Eng. Godavery Dist.*

The Estimate is
sanctioned and
will be included
if practicable in
the Budget of 1876-77.

Ans

5- with one Hb Cole
5-

Office 17

Recd - 2 - 12 - 75

Xth Attch

7290

GOVT. OF INDIA
PUBLIC WORKS

G. S. Godavari

11/11/11

25 Nov 887h

585 586

Office for the Central
Belts, Godavari District
Estimate amounting to Rs 400
for constructing a
lined

585/86