

- (1) பக்கங்களின் எண்ணிக்கை 8
 (2) புதுக்கித் திருப்பிய நாள் 1/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Original — துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2064</u>	அச்சகம் பலவகை
நாள் :	<u>1-8-1889</u>	<u>198</u>

மடிக்கலோ கண்டயடி கையாளலோ கூடாது

ஆவண. ௨௦-1-18,006-18-0-87.

A. W. M.

Reading Ordnance Works.
No. G.
44

ORDNANCE OFFICE:
Fort Saint George,
15 July 1889.

From

Colonel CROMBIE COWIE, R. A.

Officiating Inspector General of Ordnance.

To

The Secretary to Government,

Military Department.

Sir,

With the Governor
Stonehouse Hill.

I have the honor to forward
for the approval of Government in
the Military Department, and for
transfer, if approved, to the
Public Works Department for disposal,
an estimate, with the accompani-
ments marginally noted, amounting
to Rs 2118, for remodelling the
Lightning Conductors belonging
to No 2 Magazine attached to the
Bellary Arsenal.

2. The estimate has been approved
by the Director General of Ordnance
in India with slight modifications,
that will not affect its cost and
have been communicated to the
Superintending Engineer IIIrd Circle,
who will give effect to them when
the work is taken in hand. It has
been framed in consequence of the
present Conductors having been
condemned on inspection - Vide

Inspection

1 Detail Estimate
1 Plan
1 Report
1 Specification
1 Test-Inspection
Report.

Inspection Report one of the
accompaniments referred to in
the foregoing para.

3. As the season is now too
far advanced to admit of the
Magazine being emptied, the
Superintending Engineer proposes,
if the estimates are sanctioned
at an early date, to have the
requisite materials prepared
and kept ready to hand, so that
the work may be commenced in
February next and completed
within the current official year.

4. Rupees 2118 is available for
allotment to the work from the
amount placed at my disposal
for minor Ordnance works for
the current year.

I have the honor to be

Sir

Your most obedt Servant

Wm. R. R. Col. R. R. R.

Offg. Insp. Genl. of Ordn.

C. W. B.

Procus
Military {1889} Department.

No. *50th*

From

Colonel CROMBIE COWIE R. A.,

Offg. Inspector General of Ordnance,
Fort Saint George,

To

The Secretary to Government,

Military Department.

*with the Governor
Stonehouse Hill*

DATED *15* July } 1889.
RECEIVED *17*

N^o. G.
44

*Forwards estimate
plan &c for sanction
of Government*



*Obtained
17th July 1889*

No 4690. 1922-7-8

*Approved and
transferred to the Public
Works Department for
disposal*

*Approved & signed
Secretary to Government
Military Dept.*

205/3
Public Works Department.

Current No. *6782*

Letter No. *4690*

Dated *17th July 1889*

From the *Military Dept.*

*Sanction 1889
25-7-89*

NOTE OF REMARKS.

*The estimate under
reference amounting
to Rs 2,110 provided
for remodelling the
Lightning Conductors
belonging to No 2
Magazine attached
to the Battery Road.
It is explained in
the report that the
present lightning
conductors are fixed
to wooden principles
as they are disconnected
with the building,
it is therefore proposed
to remove the old
conductors and
replace them by new
one constructed on
modern principles.
as follows -*

The two upper terminal
copper rods are to be
fixed at the opposite
ends of the ridge of
the roof the rods will
be 4' high & 1" diameter
(Appendix A to Standard
Specifications allows
3/8" diameter), copper
tape 1 1/2" x 3/8" connect
the rods together, pass
down the hips, round
the eaves and descend
to the ground at
opposite angles of
the building from
which separate tapes
will be led in trenches
into a well 350' feet
from the building.

The depth of the permanent
drip is taken up 50 ft
below ground level in
the driest season.

Cable is to be laid round
the tape in the pit & trenches
and copper rods & joints
will be placed to apart
along the path of the
tape on the magazine

The plan & Est. have
been countersigned
by the Inspector General
of Ordnance and approved
by the Military Dept. -
C. W. P.

24/7/04

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 1st July 1889

READ the following

From the Inspector General
of Ordnance ———— No. G/44 of 15th July 1889
Endorsement thereon in the
Military Department ———— No. 4690 dated 17 July 1889.

The estimate is
returned to the Superintending
Engineer in Circle for sanction.
2. With reference
to para 4 of the letter above
recorded, the Inspector General
of Ordnance will be requested
to place the amount of the
estimate ~~for~~ at the
disposal of the Superintending
Engineer.

W. M. V.
25.7.89

Ames
30.7.89

To The Superintending Engineer in Circle
Military Department

To The Secy to Govt Military Dept.
(for forwarding to the Military Dept.)

C. W. P.

24/7/04

6. 20. 1881

25/7. Oct. 24/7. In 26/7. 2/8/8