

(1) Number of pages 16

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No. 1247	(W)	Press ~~Mis.~~
Dated 10-4-	18 77.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th April 1877. No. 1,247.*

No. 276. Read again the following Proceedings of the Madras Government in the Public Works Department, dated 4th December 1876, No. 35 :—
Read also the following letter from Major H. M. VIBART, R.E., Officiating District Engineer, Presidency, to the Acting Joint Secretary to Government, Public Works Department, Buildings and Roads Branch, dated Fort St. George, 14th December 1876, No. 4,834 :—

With reference to G.O., No. 35, dated 4th December 1876, I have the honor to request you will be good enough to inform me if the improvements to one of the out works of Fort St. George, to fit it for quarters for one Serjeant and nine men of His Grace the Governor's Band are to be put in hand on emergency in anticipation of the sanction of a regular estimate which will be shortly submitted.

No. 277. ORDER THEREON, 10th April 1877, No. 1,247.

MILITARY WORKS, No. 7.

THE District Engineer will carry out the work at once and submit a copy of the estimate it is understood he has already supplied but which has been mislaid for the formal sanction of Government.

(True Extract)

Colonel,
Secretary to Government, P.W.D.

To the District Engineer, Presidency.
" Examiner of Public Works Accounts.
" Military Department.

Exd. E. C. Shunker.
Spare Copies

I should like to see of C. L. Green

Bo. 14/12

3
The Chief Engineer has
inspected carefully the
Scarp Wall of the Ra-
veline at South of the
Wallagh Gate in the
wall appears to be a
retaining wall to
mass of earth between
it and interior face:
notes; ~~the top of~~
~~face~~ of which has
eroded and been re-
elected for a number
of years - He would
imagine that such
eroding arose from
the gradual decay
of the sub-structure ^{if any} of

whatever kind, that
map of earth had been
founded upon - and
that in sinking it has
forced out the wall in
front of being probably
upset. That ac-
tion by the rain water
which lodged in it -
The Scarp has been very
uniformly noted on
by the sinking & swell-
ing of the earth behind
it - and has not bro-
ken up at all between
the 2 extremes ends of
the map that pro-
vides - precisely in
particular water has taken
place

along many. The Scarp
of similar construction
along that face of the
fort; which is said to
have been founded in
the old bed of the river.

The Chief Engineer
is not of opinion that
there is any danger of
the Scarp falling out-
ward. And he does
not consider it advis-
able that anything
more should be done
than fill in the large
crack along the
Wallajah Gate in the
same manner as the

crack at the salient. An-
 gle of the Ravelin has
 been filled in. The
 only alternative that
 he could suggest is that
 not only this Ravelin,
 but all the outworks
 of the fort, be levelled
 and their ditches fil-
 led in; leaving only
 the works of the En-
 ceinte, with the main
 ditch; which will be
 sufficient protection
 from any attack by
 native forces. A large
 area of ground might
 thus be reclaimed for
 useful purposes.

23.11.76
 M. Walker Major General
 Chief Engineer R.T.C.

I should entirely concur
 in the levelling the
 outworks and continuing
 the glacis to the outer
 edge of main ditch - but
 small within the North
 and perhaps South side of
 East one as a space
 for stable accommodation
 in the vicinity of the
 fort as they could be
 then cleared down to
 the sea without difficulty
 their much less
 difficulty of sanitary
 questions in the fort
 also give valuable storage
 room - I think

+ just returned
 with the fort in
 the hands of the
 British forces
 and the fort is
 now in the hands
 of the British
 forces and the
 fort is now in
 the hands of the
 British forces

Submitted for the
 orders of His Grace
 the Governor; on 26/11/76
 des instructions
 from which the
 Chief Engineer
 required into the
 provision of si-
 milar accom-
 modation for a
 European over-
 sees of the P.W.D.
 within the out-
 works of the fort,
 and which it
 abandoned; as
 bad in itself,
 and interfering
 with the sanitation
 of the fort.

In connection
 with this subject
 the Chief Engineer
 again brings for-
 ward his propo-
 sal for levelling
 all the outworks
 and filling in

all their ditches,
leaving the in-
cense walls &
ditch only - in-
cluding the pla-
ces a very large
space would be
come available
which to build
really good ac-
commodation
for the Governor's
Board, & for Com-
missionaries and
Colonial Wars.
and Officers,
which is much
wanted. The
earthwork would
afford much em-
ployment, & the
masonry in
large masses
should be used
to restore the
then the bridge
in the sea beach.

W. Mather Major Genl.
Chief Secy. D.D.W.
15-12-76
Rd. Voein to His Grace
the Govt 7 April 77
C.O. 15-12-76
Cir 15-12-76. 15-12-76

By order of the Governor
Signed

The Fort drainage
should in my opinion
be ordered to suitably
surface drainage &
proper curfewing.

I would not allow
any building beyond
the tables I have suggested
in the spaces where the
artillery stand - I do think
they would be objectionable
to the defence - but they
should be decided so in
sanitary ground - they
must drain down into
the ditch - they would
be shut in from ventilation
by the fort walls & so
of the place -

I would not use the
masonry as suggested
I think we do not want any
new sand gathered - but it
would subvert the Crown
from Gov. House and
waste the expending of
as water sinks in the floor.

No. 148311
From,
The Offg. District Engineer,
Residency.
13

To, The Chief Engineer, and
Secretary to Govt Secy.
1876

Sir,
With reference to G.O. No. 35 dated
4th December 1876, I have the honor to
request you will be good enough to in-
form me if the improvements to one of
the out works of Fort Saint Georges to
fit it for quarters for one Sergeant and
nine men of His Grace the Governor's
Band are to be put in hand on
emergency - in anticipation of the sanc-
tion of a regular estimate which will
be shortly submitted.

I have the honor to be
Sir,
your most obedient servant
Henry Vibart Majr R.E.

St George 2
Dec. 1876. Offg. District Engineer Residency.

ED 4-12-76 No 35

P.W.D.

15 DEC 76

No. 0091

Requests to be in-
formed if the improve-
ments to one of the mil-
laries of Fort St. George
for the Government of Madras
are to be put in hand
on emergency.

Dated 11th Dec. 1876

No. 10831

The District Engineer
Presidency
The Chief Engineer
B.P.R.

G.O. 10 April 77 No. 276

Retd V. M. to His Grace
The Govt 7 April 77

C. 18-12-76
C. 15-12-76

list under
orders

No 1247

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

10 April 77

Read the following:-

Pro: in the P.W. Dept. (No. 35 of 4th Dec. 1876)

Read also the following:-

From The Dist. Eng^r Presidency (No. 4834 of 14th Dec. 1876)

The District Engineer
will carry out the work
at once, ^{and} ~~submitting~~ ^{submitting}
~~of regular plan and~~
~~estimate~~ a copy of the
estimate it is understood
he has already supplied
but which has been
kindred for the former
specimens of work.

D.C. Presidency in M. P. with P. M.
S. P. W. Dept. ✓
Military Dept. ✓
with P. M. ✓

Dispd =
10-4-77-

27-4-77

EA 7

Secty to Govt
10.4.77

Copy 1
Govt. of 1877 *Indiana*
PUBLIC WORKS.

To *The D. C. Presidency*

Dated

Issued

Recd.

Encl.

G. O. 10 April 1877, No. 1247

Nos. 275-277

Outworks of Fort S. George
The D. C. Presidency directs
to carry out at once the
plan improvements to one
of the — for the Governor's
Residence.

Contd. in Reg.