

Public Works (1898) Department.

✓ G.O., No. 1457 W

DATED 13 June 98

[Despatch Abstract.]

Gun practice from the Light House Battery
has been discontinued. The first in coming is pleased to learn
considering that the breakage of small panes
of glass in the High Court is not entirely
due to vibration produced by the ——— and
directing that the broken glasses should be
repaired & the doors & windows hereafter
kept open during artillery practice.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

1916
Maj
hBud
30.1.16

MS. A. 9. 2. 1. 6. 98

~~P. W.~~
Judicial Dept. (1898) Department.

CURRENT No. 4857

From The Judicial Dept.

No. 1200

Dated 25th May 1898
Received } 1st June 1898
Registered } 8. 6. 98
Enclosures 4
Spare copies

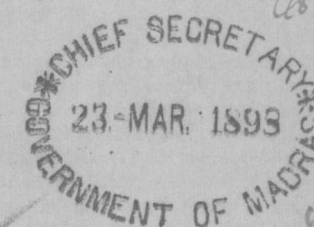
SUBJECT.

Gun practice from the Lighthouse
Battery at the High Court Building
Madras. Retransferring to the P.W.
with references to A.D.'s remarks
papers regarding the effects of

G.O.	No.	Department.	Date.

G.O.	No.	Department.	Date.

CURRENT No.



The Registrar,

High Court of Judicature

Mad

Eudorina ent. No. 803, 725-3-98
~~Order~~

Transferred to the Public Reference No. 707
Works Department.

Dated 21st March 1898.

Received

Registered

Enclosures

No 1970C of 30th March 1898 Spare copies
Joc A.

for information

of relations

SUBJECT.

Forwarding copy of a letter from the Consulting Architect to the Government of Madras and stating that a great many of the small panes of coloured glass were cracked by the vibration. /

Mr. Mendenhall has since
found several pieces of colored glass
The Public Works Deptt
taken - I do not believe this satisfied
due to vibration, for in the Museum
where similar glass is retained

a large number of these pieces
have broken away - from separating
contracted of frames - in the
large end windows of principal Courts
As are most uniformly situated
in brickage is apparent - Hence it

BACK

G.O.	No.	Department	Date.
	2122		4. 10. 88
	1159		2. 5. 88
	821		6. 4. 88
	655		15. 3. 88
	615		10. 3. 88
	2616		16. 11. 87

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 3061.

Office of the Consulting Architect
to Government, Chepauk, Madras.
9th March 1898.

From

G. S. T. Harris, Esquire,

Consulting Architect to the Government of

Madras.

To

The Registrar, High Court,

through the Chief Secretary to Government.

Sir,

With reference to your No. 1056, dated 3rd instant (through the Chief Secretary to Government) I have the honour to inform you that I was present on Saturday at the High Court with Mr. Molesworth from 4 to 5-15^{p.m.} during the Artillery practice.

I was unable to obtain an autographic instrument to record the vibrations from Mr. Michie Smith, and I do not know if instruments for such purposes are made.

I however with Mr. Molesworth first ascended to the Light House Tower standing on the parapet around the light, we did not feel any vibration when a shot was fired.

We next stood on the roof of the building facing the Battery, and the vibration was discernable, but not severe.

Descending to the passage between the two Chief Courts considerable shock and vibration was felt with a sharp crushing noise - the noise being greater here than anywhere else.

In the back part of the building the noise was muffled and we could feel no vibration.

We found no plaster detached in the Chief Courts,

but in one place some was to be seen cracked, though this might have existed before the firing; it is quite possible that plaster has been started in places, and that pieces may come away from time to time.

All the doors in the front of the building were left wide open, this should always be done during practice especially in the ^{front} portion of the building.

The position of the Chief Courts with reference to the position of Battery is unfavourable, and in addition the walls on either side of the passage are considerably higher than are the other walls, the consequence is that the fetch of the vibrations is greater.

On the supposition that no heavier charges are employed, and that only one gun is fired at one time, I am of opinion, that no serious damage will be done to the buildings; but the plaster will always suffer and will suffer more with lapse of time owing to corrosion, wear and other deterioration, so too in a measure will the lighter portions of the buildings unsteadied by superimposed materials, such as, the parapets, and the light stone chujjahs or cornices. There is no large glass employed in the building, the coloured glass is carried in leaded frames, and the plain consists of small panes, these will not in my opinion suffer but as ^a stated before, all doors and windows should be left opened during gun practice.

I have &c.,

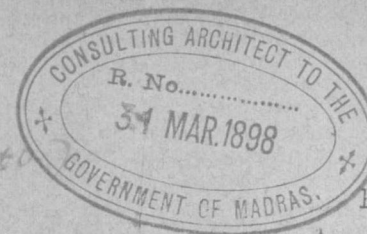
(Sd.) G. S. T. Harris,

Consulting Architect to Government.

(True Copy.)

High Court of Judicature,
MADRAS,
21st March 1898.

A. L. Hannay
22. 3. 98
Registrar.



High Court of Judicature,
Madras, 21st March 1898.

CURRENT No. 1341

From

A. L. Hannay, Esquire,

Registrar of the High Court of Judicature,

Madras.

To

The Honourable Mr. A. T. Arundel,

Chief Secretary to the Government of Madras.

Honourable Sir,

H
With reference to the Acting Under Secretary's endorsement, No. 651, dated 10th March 1898, forwarding in original, letter No. 3061, dated the 9th idem, from the Consulting Architect to the Government of Madras, reporting the result to the fabric of the High Court from firing of guns from the Light House Battery, I am directed to forward a copy of that letter with the remark that a great many of the small panes of coloured glass were cracked by the vibration.

I have the honour to be,

Honourable Sir,

Your most obedient servant,

A. L. Hannay
22. 3. 98
Registrar.

direct
Public Works (1898) Department.

CURRENT No. ~~3461~~ ⁵⁴
0606857/98

CURRENT No. 1894
Sub

From
*The Consulting Architect
to the Government
of Madras*

Order Encl. No. 137 D 729 April 1898

Retransferred

No. 160

to the Judicial Department
with reference to the Consy.
architect's remarks -

Dated 19th April 1898

2. As submitted by
the Consy. Architect, the
knowledge of small houses
of glass is probably due
to expansion & contraction

Received }
Registered } 21. 4. 98
Enclosures 2
Spare copies

of the frames - It is not
likely that the gun practice
will be stopped, but on
this point, the military
authorities might be
addressed.

SUBJECT.

Returning with remarks,
Encl. No. 1970 C D. 30. 3. 98 on
letter from the Registrar
High Court regarding
cracking of glass panes
by vibration at the High
Court. By (M.D.)

W. H. H. H. H.
By Secy to Govt.

Please put up the proposed
sanctions. The present High
Court building is I think the best
one chosen for the High Court.
The new building is not yet
completed and the present building
is not so good as the new one.

Enclosure
Encl. No. 1341
02549
Recd 29/4/98
Regd. 2.5.98

05.2.3
2387
6357

BACK PAPERS.

FURTHER

No.	Date.
1970 C.	30-3-98
734 W	17-3-98

No.	Date.

Shp. & 19. 5. 98
C. 20. 5. 98

DEPARTMENT

C. No. 1856

SUBJECT.

HIS EXCELLENCY THE GOVERNOR.
THE HON'BLE SIR HENRY BLISS, K.C.I.E.
THE HON'BLE MR. GROSE, C.I.E.

The effects of gun practice
from the Right House Battery on
the High Court buildings

The Hon. Sir H. Bliss.

FOR ORDERS.

C.S.

Endowment No. 1200 of 25 May 1878

Re transferred to the Public
Works Dept. with reference
to H. Grose's remarks.

Admn. Secy
H. Grose

H. Grose
20/5/98

The Consulting Architect says
that the breakage of small
panes of glass noticed by the
High Court was not due to
vibration & that no breakage
has occurred in the large end
windows of the principal courts
which are most unfavourably
situated. There is therefore no
necessity for any action on the
part of Govt. In any case
it would be inexpedient to ask
the Military authorities to stop
the gun practice from the Right
House Battery which, it is believed,
was usual.
has been in evidence long before
present.
The Law Courts were erected
on the ^{opposite side of the Dept.} ~~opposite side~~ side.
This side is within the Military

P.T.V.

FIFTH



From the local military authorities
 & the Defence Committee objected
 to the erection of the building on
 this site. It was on the earnest
 representations of the Govt.
 that H.C. the S.S. in C. allowed
 the construction of the Court house
 on the ~~expensive~~ explained as a special case.

— Very truly Dep't. letter printed
 in S.O. 1324 27A, & the Military
 authorities would resist any
 suggestion for the discontinuance
 of ball practice from the Battery
 which is essential for the
 defence of Fort St. George.

orders are requested.

MA 13/5/98. MA 14/5/98. MA

The H.C. will be consoled
 when they know the
 breakage of the glass
 is not due to the
 artillery practice.

MA 16.5.98

If glass is broken, no matter
 how, we must replace it. But
 we can't well ask the military
 authorities to stop the gun practice.
 They have consented not to
 carry it on while the Ct. is
 sitting & with that we (the
 H.C.) must be satisfied

MA
 19/5/98