Public Works (1897) Department.

G.O., No. 2160 W

DATED 22 Nov 1897

[Despatch Abstract.]

Inspection Notes by the Acting Chief Engineer on the Law College buildings, Madras Reported.

12-97

[P.W. 25. 5,000—30-11-96.]

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[43 007]

Public Works DEPARTMENT.

C. No.

HIS EXCELLENCY THE GOVERNOR.

~~THE HON'BLE SIR HENRY BLISS, K.C.I.E.~~

~~THE HON'BLE MR. GROSE, C.I.E.~~

SUBJECT.

Inspection notes by the Ag Chief Engineer on the Law College Buildings, Madras

Submitted FOR ~~ORDERS~~. information.

A.S.H
9.11.97

No. 3160 W & 12-11-97

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Recorded -

10.11.97

4 Obc 9 & 8-11-97

G.O. WT
HE
The letter should be received in the Communication

H.E. 8-11-97 R 10/11/97.

urgent

R. 4606 c 8.11.97.

Inspection Notes by
Ag. Chief Engineer

November 6, 1897 - Inspected the Law College buildings in company with the Consulting Architect. There are evident signs of crushing in two of the pillars of the main North Archway on which the greatest weight falls. The crushing is evidently due to a badly designed, weak arch and very probably to bad interior work.

There are also numerous signs of movement in Verandah pillars inside and outside. Stones and bricks are cracked through, and there are many thread like cracks in the brick work. This can hardly be due to crushing because the superimposed weight is small and it is probably

caused by movement in the foundations, which may be in treacherous soil, or to vibration due to tramcars.

Nothing can be done in the main archway at present, but watch it carefully, and record any progress in the cracks.

In the case of the verandah pillars however, I think it will be advisable to try and ascertain the cause of the movement, and the Consulting Architect is requested to obtain all the information he can on the subject of the foundation from Mr. J. H. Stephens, Assistant Engineer who was in charge of the building during construction, and is now in Madras on leave, and then to dig down and examine the foundations under two adjacent piers and report the results. Meanwhile the cracks should be carefully watched and dated.

Mr. Stephens will be requested to call on the Consulting Architect and give him all the assistance in his power.

W. H. S. 8.11.97

E.W.

C.A.E.Gs.
Mr. Stephens. } Dept. 8/11/97.

E.W.