

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI-1100 01.

No. F-2/DFS/HQRS/2013/220

Dated: January 11 , 2013.

OFFICE ORDER

A point has since been raised on the captive water storage for automatic sprinkler system and pumping requirements as prescribed by this department in respect of various occupancies where the total number of sprinkler heads are fewer than calculated as per the IS 15105-2002 and the provision of sprinkler system is required by National Building Code of India 2005, the matter was discussed in the Fire Prevention Committee meeting held on 03.01.2012 and it is decided after careful examination that the in such cases the water storage capacity and pumping capacity shall be based on the following norms:-

Sr. No.	Number of sprinkler head calculated	Over Head Water Storage (liters)	Capacity Of Terrace Pump (LPM)
1	Up to 10	10000	900
2	More than 10 and up to 15	20000	900
3	More than 15 and up to as calculated for AMAO as per IS 15105:2002	25000	1620

The selection of rating of sprinkler head, spacing, pipe sizes, layout etc. however, shall be in conformity with the provisions in the IS 15105: 2002.



(A K SHARMA)

Director

Tel: 2341 4000

Copy for information to:

1. All concerned
2. Computer Cell with the request to put it on the DFS website.