

## MFSS-8

### MINIMUM FIRE SAFETY GUIDELINES FOR STORAGE BUILDINGS

(Like Garages, Cold Storage, Warehouses etc)

1. Adequate number of **Fire Extinguishers** with periodical maintenance should be provided. After periodical maintenance the expiry date should be affixed on them.
2. **Hose Reel Hose & Nozzle** should be maintained with proper care.
3. **Hydrant Valves and Delivery Hoses** with proper washers should be ensured.
4. Delivery hoses should be tested once in 3 months without fail and record should be maintained.
5. **Manually operated Fire Alarm System, Sprinklers, Detectors** etc and other installations in the buildings should be monitored properly. They should be maintained and records kept..
6. **Fire Pumps** should be in working condition with proper maintenance.
7. **Fire Pumps** should be invariably connected to **alternate source of power** supply having adequate capacity.
8. **Automatic system of the Fire Pumps** should be in operational condition at all the time (24x7).
9. **Daily starting of Pumps and weekly testing of all equipments should be ensured.**
10. Isolation for **Sprinkler Valves and Main Valves** of Terrace Tank should be kept open at all the times.
11. **Smoke Detectors and Mechanical Smoke Extractors** are ensured working properly and the system shall not be obstructed by the stacking style.
12. High Hazard Installations, if any, in the same plot of the Building or adjacent shall be asked to have proper fire safety measures.
13. Provision for proper Ventilation shall be there.
14. All the staircases/Exits/Corridors/Passages should be kept without any hindrance and all the openings to the staircase should be kept in utility, so that the escape during emergency can be made easy and smooth.
15. Proper maintenance of lifts should be ensured.
16. **Fireman Switch** of the lift should be in operative condition.
17. Emergency Lighting Systems in the corridors and escape routes with battery backup should be ensured.

18. **Self Illuminated Exit Signs** with independent source of power supply should be provided. (Exits should be seen and identifiable in emergency)
19. Open space around the area of the building should be kept free for easy movement of Fire Fighting Vehicles during emergency; any construction/ temporary kiosks strictly are not allowed in the Open Space.
20. Safety distances as per the norms shall be maintained always.
21. Men and Material limits shall be displayed outside.
22. Heat producing lamps shall not be permitted inside the storage area.
23. Compound wall shall be made.
24. Instructions for Storage area safety must be displayed inside and outside.
25. All staff shall be trained in fire fighting and phased evacuation in case of emergency and in providing of First-Aid.
26. Electrical Equipments/Installations should be switched off before leaving the building/before closing.

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- **High Hazard Installations, if any, near the Building shall be asked to have proper Fire Safety measures by giving instructions to the hazardous Building's owner.**
- **Assistance/ help may be taken from this Department to improve the Fire Safety Measures.**

**Sd/-**  
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