

MFSS-4(B)

MINIMUM FIRE SAFETY GUIDELINES FOR MULTI-PLEX OCCUPANCIES

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 operative condition at all time.
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** must ensured work properly.
12. Buildings exceeding 15Metres in height may invariably have Control Rooms having communication facilities from all floors including lift.
13. High Hazard Installations, if any, in the same plot of the Building or adjacent shall be asked to have proper fire safety measures.
14. Air-conditioning and Ventilating Systems shall be so installed and maintained as to minimize the danger of spread of fire, smoke, heat or fumes thereby from one floor or fire area to another, or from outside into any occupied building or structure.
15. Air-conditioning and ventilating systems circulating air to more than one floor or fire area shall be provided with dampers designed to close automatically in case of fire and thereby prevent spread of fire or smoke.

16. Proper Ventilation should be ensured in the periphery of the basement and in the building.
17. 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.
18. Proper House Keeping should be maintained so as to enable to prevent the spread of Fire. No fire vulnerable wastes to be kept.
19. Proper Maintenance of lifts should be ensured.
20. **Fireman Switch** of the lift should be in operative condition.
21. **Emergency Lighting Systems** in the corridors and escape routes with battery backup should be ensured.
22. **Self Illuminated Exit Signs** with independent source of power supply should be provided. (Exits should be seen and identifiable in emergency)
23. The seating shall be so arranged that there is free access to the exits.
24. **Exit Doors** shall be ensured working properly and shall open only from the side from which they were designed to open.
25. Required number of Aisles, Cross Aisles and Gangways are ensured at appropriate places with minimum required width.
26. Aisles, Cross Aisles and Gangways shall not be obstructed, in case of fixed seat Occupancies Alterations or decorations shall not reduce the width of Escape Routes.
27. Temporary wiring shall not be allowed at any area inside/outside the building
28. No Electrical wiring shall be done near the decoration clothes, otherwise shall be through Conduits only.
29. Electrical equipments/ installations should be switched off before leaving the building / before closing.
30. 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.
31. Safe Assembly Area shall be properly marked.
32. For High- Rise Buildings, the width of the main entrance shall be ensured to a minimum of 5 meters for the easy access of Fire fighting Vehicles. If an arch/ covered gate is constructed it shall be ensured with a clear Head Room of not less than 5 meters.
33. Storage of stock should be away from Electrical Wirings, Switch Boards etc.
34. All staff shall be trained in fire fighting and phased evacuation in case of emergency and in providing of First-Aid.

35. Do not accommodate more customers exceeding the occupant load of the building.
36. Floor wise announcement through Public Address System should be made possible for phased evacuation.
37. The plan of each floor of the building clearly showing Emergency Exits, Staircases, Lifts, Fire Ducts, etc should be kept in the respective floor at strategic points.
38. In Multiplex the individual safety of each type of occupancy is to be ensured.
39. Emergency Contact Numbers of nearby Fire & Rescue Station, Hospitals, Ambulance Services, KSEB, Police Stations etc should be displayed at appropriate places.

NB

- **Now a days these type buildings with mixed occupancies are being constructed. So Fire Safety Measures will be a mixture of individual Occupancies. However the individual Occupancies are to be separated by 4 h rating Fire Resistant Walls/Partitions.**
- **Multiplex Safety as per Cinematograph Acts & Rules & directions of various Constitutional Courts.**
- **High Hazard Installations, if any, nearby 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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