

**Government of India
Ministry of Railways
(Railway Board)**

No.2012/Safety(DM)/6/12/2

New Delhi, Dated 16.11.2015

**General Managers
All Indian Railways &
CMD/KRCL**

Sub:- Fire safety measures at Railway Stations.

Ministry of Railways (Railway Board) had nominated fire safety audit teams to identify areas requiring upgradation in fire safety to match with the international standards. The recommendations of safety audit teams have been accepted by Board (MT,MS,ML&MM).

One of the recommendations of the Audit team was that an appropriate department may be nominated to carry out efforts of multi-disciplinary in nature to improve fire safety at stations. Accordingly Board has reviewed fire preparedness at Railway Stations & associate buildings and Board (MT) desires that following measures be taken:

1. Station Manager/Station Master should be responsible for provision of firefighting equipment at stations and buildings attached to stations with passenger interface.
2. Fire safety at buildings and establishments other than those indicated in Point above should be the responsibility of the officer in-charge of the building.
3. Zonal Railways should review the availability and requirement of fire extinguishers at Stations/Associate buildings as per the National Building Code of India, Part 4 –Fire and Life Safety issued by Bureau of Indian Standards and IS 2190:2010 and make good deficiencies, if any. Details regarding the type and scale of fire extinguishers to be provided based on the occupancy and type of building is given in the Annexure.
4. Operating department should procure and maintain fire extinguishers at Stations.
5. National Building Code mandates exit requirements, capacity of exit, arrangement of exits, number of exits, doorways, corridor & passage ways and staircases at buildings. Zonal Railways should review the existing facilities and ensure that these are in conformity with the prescribed norms.

Letters issued by various directorates and RDSO relating to fire safety are uploaded on Safety Information Management System (SIMS) web page. Zonal Railways should audit the fire safety preparedness at all stations on the above lines and submit action taken report to Board positively on or before 31/03/2016.

Encl: 01 page

P. Srinivas
16/11
(P.Srinivas)
**Director (Safety-III)
Railway Board**

Annexure to letter No. 2012/Safety(DM)/6/12/2 dated 16.11.2015:

Type of structure	Type of occupancy	Nature of occupancy	Class of fire	Recommended Scale of Equipment
Passenger terminal with accommodation more than 300 persons	D-3	MH	Class A	Two 9 litre water expelling extinguishers or ABC 5kg/6kg fire extinguisher, for every 200 m ² with minimum of 4 extinguishers per compartment/floor. The extinguisher should be so located as to be available within 15 m radius.
Passenger terminal with accommodation less than 300 persons	D-4	LH	Class A	One 9 litre water expelling extinguishers or ABC 5kg/6kg fire extinguisher, for every 200 m ² or part thereof with minimum of 2 extinguishers per compartment or floor of the building. The extinguisher should be so located as to be available within 15 m radius.
Metro station	D-7	—	—	Para 6.4.8 of National building code of India stipulates detailed guidelines.
Offices	E-1	SH	Class A	One 4.5 Kg capacity carbon dioxide or one 2/3 kg capacity clean agent extinguisher for every 100 m ² of floor area or part thereof with minimum of two extinguishers so located as to be available within 10 m radius.
Parcel office and Goods shed	H	MH	Class B	Two 9 litre foam extinguisher, mechanical type, or 5/6 kg dry powder extinguisher (or one of each type) for every 200 m ² are with minimum of four extinguisher per compartment. Extinguisher should be available within 15 m radius.

