# OFFICE OF THE JOINT DIRECTOR FIRE & EMERGENCY SERVICES, KASHMIR RANGE SRINAGAR

The Principal, Mahabodhi Residential School, Leh Ladakh. 0194-2453502 Jdkashmir101@gmail.com

No. JDK/F-Prv/2019/ 3348

Dated. (9 .11.2019.

Subject:- Fire Safety Recommendations.

Ref'nce: - Your application No. MRS/Affiliation2019 Dated.09.10.2019.

Sir,

The Deputy Director Fire & Emergency Services Command Anantnag has conducted fire audit of **Mahabodhi Residential School, Leh** and the report has been submitted vide his office letter No. DDS/F-Prv/2019/3015 Dated: 29.10.2019. The brief description of the report is as under:-

# Following has been observed during inspection:-

## 1. Accessibility to fire appliances-

The school is located at Choglamsar Leh and is about 06 kmrs away from Fire & Emergency Station Leh. The school is accessible for fire appliances in case of emergency.

#### 2. Building Particulars:-

The school is open from all sides comprises upon three blocks. The first block is a double storeyed concrete building having 15 rooms in ground floor and 11 rooms in first floor. The second block (administrative block) comprises upon a double storeyed concrete building having three office rooms in ground floor and two office rooms in first floor. The third block (KG Section) is a single storeyed building having 06 rooms.

## 3. Means of escape:-

Both The double storeyed buildings have two exits in the shape of concrete staircases from either side of the building. The exits from all the rooms in the ground floor of the buildings lead to the open area.

#### 4. Water Storage:-

One underground water storage tank having 20,000 liters capacity is available within the premises.

#### 5. Existing Fire Safety Measures:-

Eight (08) units of 04 kg capacity ABC type fire extinguishers have been found installed in the school buildings.

# 6. On the basis of the above observations the following recommendations strictly as per NBC/BIS norms and specifications are required to be ensured:-

- a. The wooden component of the buildings needs to be given fire retardant treatment of at least two hours rating.
- b. The attic portion of the building should not be used for any activity or for the storage of unserviceable combustible material like furniture, matting etc.
- c. In addition to already installed fire extinguishers, 01 no. ABC Stored Pressure type fire extinguisher of 06 kg capacity and 01 no. Stored Pressure Water type fire extinguisher of 09 kg capacity shall be installed in each floor of all the school buildings. All fire extinguishers shall be of ISI marked.
- d. Exit signs shall be clearly marked so as to have hassle free evacuation of the students in case of any emergency.

## Precautions:-

- i. All escape routes shall be kept free from any obstructions to provide hindrance free escape in case of emergency besides all doors, gates shall be kept unlocked during the occupancy of the school building.
- ii. All class rooms and examination halls having seating capacity for more than 45 students needs to be provided with two exits. Exit signs should be marked to lead the occupants to the place of safety.
- iii. Attic portion of the building shall not be used for any kind of storage.
- iv. Fire/Evacuation drill should be conducted regularly.
- v. Employees of the school shall be trained for maintenance & use of Fire Fighting facilities.
- vi. None of the hazardous material like LPG cylinder, Petrol, Diesel etc. should be stored/used in the school.
- viii Any addition/alteration/reconstruction in the building is not permitted prior permission from Fire & Emergency Services Department.
- viii. Telephone numbers of nearest Fire & Emergency stations and other emergency services should be displayed at conspicuous location within the premises

The clearance shall be given subject to the implementation of above quoted recommendations in letter & spirit.

These recommendations are valid for one year **and** shall be renewed annually.

Yours faithfully,

Joint Difector,
Fire & Emergency Services,
Kashmir Range, Sgr.