

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

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The Principal,  
Ayesha Ali Academy,  
Kanipora Kulgam.

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No. JDK/F-Prv/1349

Dated. 06.07.2020.

Subject:- Fire Safety Recommendations.

Ref'nce:- Your application No. AAA/2020/19 Dated: 29.05.2020.

Sir,

The Deputy Director Fire & Emergency Services Command Kulgam has conducted fire audit of the school building of **Ayesha Ali Academy, Kanipora Kulgam** and the report submitted vide his office letter No. DDKGM/FPrv/2020/318 Dated: 26.06.2020. The detailed report is as under:-

**During inspection of the school building following has been Observed:-**

1. The school is situated at Kanipora Kulgam having main gate width about 4.86 meters. The school is about 03 kmr away from nearest Fire & Emergency Station Kulgam and is accessible for fire tenders in case of any emergency.
2. The school is functional in four storeyed slab roofed concrete building. The ground floor comprises of 09 class rooms, 01 Music room, Robotics Lab, activity room, Vice Principal Office, Conference room, Lobby & Waiting hall, 1<sup>st</sup> floor comprises of 08 class rooms, 01 Principal Office room, 01 examination hall, P.A. Office room, 01 computer lab, 01 Language Lab, IT Section & 02 rooms as dining halls, 2<sup>nd</sup> floor comprises of 10 class rooms, 01 staff room, 01 Library room, EVS Lab, Stationary room & Coordinator room and 3<sup>rd</sup> floor comprises of 01 Auditorium room, Science Lab, Math Lab & indoor games room. The building has 02 exits in the shape of concrete staircases having a width of 1.51 meter leading from ground floor corridor having a width of 3.64 m x 2.12 m to 1<sup>st</sup> floor, 2<sup>nd</sup> floor and 3<sup>rd</sup> floor corridors having a width of 3.64 m x 2.12 m. The building has 03 exits (2.73 m, 1.97 m & 1.97 m on front side and 03 exits on back side having a width of 1.97 m each making in all six exits. The exits from all the rooms in the ground floor of the building lead to the opn area through corridor having a width of 3.64 m.
3. 02 Nos. of 06 kg capacity ABC type fire extinguishers, 04 Nos. of 05 kg capacity ABC type fire extinguishers, 04 Nos. of 04 kg capacity ABC type fire



extinguishers and 02 Nos. of 02 kg capacity ABC type fire extinguishers are installed in the school building.

4. Hose Reel Hose on each floor of the four storeyed building with overhead tank having 16000 liters capacity are installed in the school building.

**On the basis of the above observations provisional NOC valid for one year is issued. However, following fire safety recommendations strictly as per NBC/BIS norms and specifications are required to be ensured:-**

1. The main gate width shall be at least 05 meters wide for hassle free entrance of the fire appliance.
2. The wooden component of the school building needs to be given fire retardant treatment of at least two hours rating. The wooden flooring shall be given light weight gypsum plaster of 25 mm thickness so as to have two hours fire resistance.
3. In addition to already installed fire extinguishers, 02 No. water type fire extinguisher of 09 liters capacity and 02 No. of 06 kg capacity ABC type fire extinguishers shall be installed in each floor of the school building. 01 No. CO2 type fire extinguisher each of 4.5 kg capacity shall be installed in all lab rooms, IT Section room & Library room. All fire extinguishers shall be of ISI marked.
4. All class rooms or hall having capacity of more than 45 students shall have minimum two exits as remotely located from each other as possible.
5. All furniture of the school including chairs, tables must be painted with fire retardant paints that are approved by CBRI Roorkee (Central Building Research Institute) or in alternative the furniture can be fabricated by fire resistance material.
6. All electrical wiring in the school shall be arranged through conduits or concealed type and provision for circuit breaker shall be made. 01 No. 06 kg capacity DCP type fire extinguisher should be installed near electric duct panel in the building.
7. The school building does not have any provision for the storage of any type of explosive or hazardous material including LPG or central heating system.
8. The exits including corridors, staircases, passages etc should be strictly as per the specifications laid out in NBC (National Building Code of India) & in any case shall not be less than 1.5 m wide.

**Precautions:-**

1. 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. The exit signs should be marked in the building to lead the occupants to the place of safety.
- III. No addition/alteration/reconstruction in the school building is allowed prior permission from the Fire & Emergency Services Department.
- IV. Telephone numbers of nearest Fire & Emergency Stations and other allied emergency services shall be displayed at conspicuous locations in the school.
- V. Fire/Evacuation drill should be conducted regularly in the school.
- VI. Employees of the school shall be trained for maintenance & use of Fire Fighting facilities.

The final clearance shall be given subject to the fulfillment of the above fire safety recommendations & precautions strictly as per NBC/BIS norms and specifications.

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

Yours faithfully,



*CP Shah* 06.07.201  
Joint Director,  
Fire & Emergency Services,  
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