

Office of the Director Fire & Emergency Services, J&K
Jammu/Srinagar

The Principal
R.P School,
Gratbal, Nagbal khalmullah Ganderbal.

Dated: - 06/06/2024.

No: DFES/FP/9/2022-04/CC-7079422- (6414)
Sub: Fire & life safety measures/guidelines in favour of "R.P School" situated at Gratbal, Nagbal khalmullah Ganderbal.

Ref: Your online application re-submission Dated: - 06-2024 & Tracking id (PF012-5898011).
The inspection of above said school was got carried out by the inspecting officer of this department and found that the school is located at a distance of about 05 Km from F&E Station Ganderbal.

General Observations:-

The school is functioning in G+3 storeyed building with iron truss. Ground, first & second floor comprises upon 11 class rooms each including staff room & library etc. Third floor comprises upon big auditorium/hall & 02 rooms each in opposite sides. Since the school building has two concrete staircases in opposite direction. However third floor has been blocked by erecting temporary ply partition.

Existing Fire fighting system:

- Adequate quantities of Fire Extinguishers different types are available in each floor of the building.
- Hose reel has been provided in three floors of the building connected with water tank fitted with electric pump.

Two more small single storeyed structures are available in the premises used for principal office & account section.

Recommendations:

As such the management can proceed ahead for operation provisionally subject to strictly adopt the following fire safety measures/guidelines in letter and spirit forthwith for the safety of students studying there.

- Already existing Hose reel system shall be fitted with booster pump needs to connect with dual electric power supply so that it will remain functional 24x7.
- Down comer system at strategic locations which covers every nook & corner of each floor shall be provided to the School building in the shape of 4" C.I pipe along with landing valves fitted with female delivery coupling from top to ground floor with glass fronted fire hose cabins on every floor with two numbers of delivery hoses of 63mm dia 15 mtrs in length bound with 70mm instantaneous couplings and short branch fitted with 12mm nozzle as per NBC specifications.
- Dedicated fire pump is required to be installed at terrace level and shall be connected with terrace water reservoir of capacity 25,000 liters with a output discharge capacity of 900 LPM. The pump shall be automatic in operation as per NBC specifications.
- 09 liters water type or ABC type 06kg capacity Fire Extinguishers shall be installed for every 200m² of floor area and shall be located as so to be available within 15 mtrs radius in the building. Besides 50 liters water type fire extinguishers shall be provide in the Auditorium hall.
- 4.5 kg capacity carbon dioxide Fire Extinguishers shall be installed for every 100m² of floor area and shall be located as so to be available within 10 mtrs radius in the building.
- Ply partition at top floor of the building needs to be removed henceforth so that the easy evacuation of inmates is possible at the time of any exigency.
- Automatic Smoke detection system & manually operated Fire Alarm System shall be provided in the school building.
- Fire extinguisher 04 Kg ABC type one unit shall be installed in all the School Buses.
- This department can make a surprise visit to your school at any time. During the visit if the fire fighting system (existing as well as proposed) found defunct and any deviation made, these fire safety measures/guidelines issued shall be treated automatically withdrawn/cancelled.
- The students of preschool, kindergarten up to class 1st shall be accommodated on ground floor & class 2nd students shall be accommodated not above 1st floor of the building.

Precautions:-

- All combustible material like wood used in all the school buildings need to be replaced by noncombustible material or in alternatively fire retardant paint of two hours rating shall be given to all wooden components.
- The attic portion of the all the buildings shall not be used for any kind of storage purpose.
- All gates shall allow free access for fire tenders in emergency or in alternative arch should be at least 5m in height.

Authorized Signatory


PRINCIPAL
R.P SCHOOL, NAGBAL
GANDERBAL, KASHMIR