

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

Tel-0194-2453502
Email: jdfire-kashmir@jk.gov.in

The Principal,
G.D. Goenka Public School,
Baramulla.

No: JDK/F-Prv/4053

Dated. 06: 06:2022.

Subject: - Provisional NOC.

Sir,

The Deputy Director Fire & Emergency Services Command Sopore has conducted fire audit of the school building of "G.D.Goenka Public School Baramulla". The detailed report is as under:-

During inspection of the building following has been observed: -

Observations:

The School is functional in a 04 storied concrete slab roofed building with basement area (in which basement and ground floor are functional), The 1st, 2nd and 3rd floor are under construction) having 02 concrete staircases of 4 feet each leading from basement to 3rd floor. The school is also provided with lift system, solar system, DG Genset 25 KV, central heating system, CCTV Camera facility and standard electric fitting.

The School is also provided:

1. 01 main gate (20x20) feet.
2. 02 Main exits (15x15) feet each (01 No. on the right side and another One on the left side of the school building.
3. Corridors (06x150) feet at each floor in the school building.

Accessibility:

The School is accessible for Fire Tenders and is 01 kms. away from F&ES Station Sangrama.

Availability of Fire Extinguishers:

1. ABC type fire extinguishers each with capacity of 05 Kgs. = 16 (08 No's are installed in the basement area and ground floor each.)
2. Water type fire extinguishers each with capacity of 09 liters = 04 (02 No's are installed in the basement area and ground floor each.)
3. CO2 type fire extinguishers each with capacity of 4.5 kgs = 04 No's (02 No's are installed at each in the basement area and ground floor.)
4. Hose reel Hose facility is available in every floor of the building and a terrace tank of about 10000 ltrs has been also provided on the top floor of the building with pump house.

Availability of Water source:

1. 01 underground water reservoir with capacity of 10000 liters is available in the School premises and (20x20) swimming pool is under construction.

On the basis of the above observations, the following recommendations strictly as per NBC/BIS norms and specifications, are made for adoption of fire safety measures in the Institute:-


- a) The Wooden components of the structure shall be given fire retardant treatment of at least two hours rating to minimize fire hazard.
- b) In addition to already installed fire extinguishers 01 no. Foam type fire Extinguishers of capacity 09 liter shall be installed near DG Set. All fire extinguishers shall be ISI marked.
- c) Wet Riser with landing valves (hydrants) on all floors connected to the underground reservoir through suitable fire pumps (one electric and one diesel pump of capacity 1620 LPM and one electric Jockey pump of capacity 180 LPM so as to have minimum 3.5 kg/Sq cm pressure at the terrace level of the building. Two 15 meter long fire hoses, one emergency branch pipe and one fireman axe shall be kept available in a cabinet near each landing valve.
- d) Automatic Sprinkler system is recommended to be installed in the basement of the building as per NBC of India.
- e) 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.
- f) One underground water reservoir of minimum 50,000 liters capacity shall be provided with a suitable fire pump.
- g) 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.
- h) The building shall have at least two exits at two opposite sides. 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 so as to provide hassle free evacuation in case of emergency besides all gates and doors shall be kept unlocked during the occupancy of the building.
2. All classrooms and examination halls having seating capacity for more than 45 students shall be provided with two exits.
3. Illuminated Exit signs in Bold & Capital letters shall be displayed in each floor to lead the occupants to the place of safety.
4. Fire/Evacuation drills should be conducted regularly in the school.
5. The school staff should be trained to handle and operate the First Aid fire fighting equipments.

The Provisional NOC is valid for one year and shall be renewed annually.

Yours faithfully


Joint Director
Fire & Emergency Services, J&K
Kashmir Range, Sgr.