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Government of Jammu and Kashmir
Office of the Joint Director Fire & Emergency Services
Jammu Range, Jammu

Shri T.R. Choudhary
Principal
Kendriya Vidyalaya No.1
Gandhi Nagar
Jammu

11/2
82. 2 to 1st floor
82. 1st floor
Dated:- 22-12-2014

No.JDJF&ES/GB/ 4401

Sub: FIRE / LIFE SAFETY GENERAL GUIDELINES in favour of Kendriya Vidyalaya
No.1 Gandhi Nagar Jammu.

Ref: Letter No.DDJ/GB/Insp. of School/3162 dated:-13-12-2014 from the office of the
Deputy Director, Fire & Emergency Services, Command Jammu.

Sir,

The inspection of above noted school building has been got carried out by the
inspecting officer of this department. The detailed report of which is as under:-

LOCATION /ACCESSIBILITY:

The buildings of above noted School are already constructed and are being used
for running of school. The school buildings are located on left side of Govt. Hospital
Gandhi Nagar Jammu and are about 02 Kmtrs away from Fire & Emergency Station
Hqrs. Gandhi Nagar Jammu. The said location is approachable for fire appliances in
case of any emergency.

DETAIL OF BUILDING:

The School is functioning from three buildings viz. **A) Main building, B) Old
primary school building and C) New Primary School building.** The detail is as
under:-

A. MAIN BUILDING:

This building is comprising of ground and first floor. The ground floor comprise
of a small lobby type reception, office room, store room, Principal office room, first aid
room, music room, examination room, staff room, computer lab having 12 computers,
physics lab, chemistry lab and 10 number of class rooms and toilets for boys and girls.

The first floor comprise of 12 class rooms connected with a corridor, resource
room, Bio lab, geography room, Vice Principal Office, Library containing about 10,000
books, reading room two computer labs containing 17 and 16 computers in each room,
& Bio tech lab.

ESCAPE ROUTES:

Presently two number of stair cases have been provided in this building, one is
leading from ground floor to first floor and the other one from ground floor to the top
floor. Two number of external stair cases of adequate dimension have also been
provided at rear of the building leading from 1st floor and open directly in the play

ground and can be used as emergency exits for evacuation. Besides three number of emergency exits, two are provided on the rear of the building leading to open field and other from in front of the principal office and open towards badminton court. The school building has one entrance of 5 feet width on front, besides one main entrance of about 12 feet is also on front side of the school building.

B) OLD PRIMARY SCHOOL BUILDING:

The old primary school building comprise of four single storied cemented sheets roofing structure located separately on rear side of the main building. The right side structure comprise of five class rooms and a math lab. The structure on the left side comprise of six class rooms. In between right and left structure two storied structure comprising of six class rooms and eight class rooms is also existing.

C) New PRIMARY SCHOL BUILDING:

The new Primary school building complex is located at Gandhi Nagar on left side of a separate motorable road leading towards Gole Market Gandhi Nagar. The building is double storied. The ground floor comprise of Headmasters room 09 class rooms, music room, examination room connected with corridor. The first floor consist of six class rooms, computer room and resource room. On front and right side is a big playground

ESCAPE ROUTES:

The existing primary school building has been provided with two number of internal stair cases open type one each on the left and right sides leading from ground floor to the top floor of the building, besides two number of emergency exits and one main entrance has also been provided from front of the building.

WATER SOURCES:

During inspection it was found that an underground water storage tank of about 10,000 Ltrs. capacity has been provided in front of the building, but the storage tank is not approachable for fire appliance in case of emergency.

ALARM SYSTEM:

An electric / manually operated fire alarm system should be provided in each building of the KV.No.1 for safe and disciplined evacuation of the students during emergency.

ELECTRICITY:

The electric switch board has been installed on the ground floor underneath stair cases. All the electric installations of the school buildings should be as per Indian electricity rules.

EXISTING FIRE FIGHTING EQUIPMENTS:

Presently twenty two number of fire extinguishers ABC (DCP) type of 2, 5 & 6 Kgs capacity are placed at different locations of main building. Besides three number of fire points each having 04 number of fire buckets filed with fine sand, 01 fire beater, 01 ceiling hook and two fire extinguishers have been provided in front of the main school building, in front of Principal office room and old primary school building. It was found that no fire fighting system has been provided in the entire new primary school building.

/ LIFE SAFETY GENERAL GUIDELINES:

Presently an underground water storage tank of 10,000 Ltrs. capacity is already existing within the school premises which is insufficient, so it is recommended to enhance the capacity of the said tank upto 30,000 Ltrs. with provision of sufficient number of manholes for insertion of suction hose at the time of any fire incident. The tank should remain always filled with water exclusively for the use of Fire & Emergency Services and should be approachable for fire appliance. Besides an underground water storage tank of not less than 15000 ltrs. capacity should also be provided as an easily accessible location within the premises of the new Primary school building complex.

2. 03 numbers of ABC stored pressure type fire extinguishers (ISI marked) of 06 Kgs. capacity each should be provided in the corridor of each floor of newly constructed Primary school building at appropriate locations.
3. 02 numbers of ABC stored pressure type fire extinguishers (ISI marked) of 06 Kgs. capacity should be provided in the passage way (Verandah) of Old Primary School Building.
4. 1 No. of CO₂ type fire extinguisher of 4.5 Kgs. capacity should be placed near main electric switch board, computer and other labs.
5. 2 Nos. of Fire Points should be established in front of new / old Primary School buildings where 4 Nos. of Fire Buckets filled with fine sand, Fire Beater, Ceiling Hook and spades
6. The width of all the stair cases of school buildings should be as per NBC Part-IV.
7. Fire Retardant paint should be used for furniture and other wood work.
8. No addition/alteration should be made in the existing structures without prior permission from this department.
9. No hazardous material should be allowed to store inside / outside of the school buildings. Good housekeeping inside as well as outside the school buildings should be properly maintained.
10. Telephone numbers of nearest Fire & Emergency Stations and other allied agencies should be displayed.
11. Fire fighting system installed in the school building should be checked periodically. All escape routes of the buildings should be kept free from any obstruction for easy movement of inmates at the time of any emergency.
12. The Management of the School should conduct periodical mock/evacuation drills in collaboration with other responding agencies.

These are the only life and fire safety general guidelines and not an NOC. The report is forwarded for consideration by the authority on merits in light of these FIRE / LIFE SAFETY GENERAL GUIDELINES. The management of the school can proceed ahead and subsequently adopt the FIRE / LIFE SAFETY GENERAL GUIDELINES in letter and spirit. These FIRE / LIFE SAFETY GENERAL GUIDELINES are valid for a period of one year from the date of issuance of the letter and same shall be treated as withdrawn in case not implemented within a period of one year.

Yours faithfully


Joint Director

Fire & Emergency Services
Jammu Range, Jammu