

**Government of Jammu & Kashmir  
Directorate of Fire & Emergency Services, J&K  
Jammu**

✓ **The Chairman,  
Taran Educational Trust,  
Bishnah Road, Jammu**

**No:** DF&ES/GB/Insp. of Edu. Trust/1703-04      **Dated:** -22-05-2013

**Sub:** Recommendations/ Implementation of Fire Safety measures in favour of Taran Educational Trust, Ismail Pur Kothey, Bishnah Road, Jammu.

**Ref:** Deputy Director, Fire & Emergency Services, Command Jammu letter No. GB/DDJ/1031 dated 07-05-2013.

**Dear Sir,**

The site / building plan of above noted school furnished by your office has been scrutinized and inspection got carried out by the inspecting officer of this Department. The detailed report of which is as under:-

**Means of Access:-**

The school building already exists and is located at Ismail Pur Kothey, Bishnah Road Jammu. The site is about 2 Kmtrs. away from Fire & Emergency Station Bishnah and is approachable for fire appliance in emergency.

**Details of Building:-**

The building is three storied i.e. ground, First and Second Floor. The total plot area is 21216 Sqft., built up area at first and second floor is 6156 Sqft. respectively and open area is 14970 Sqft.

**Ground Floor:-**

It comprises of six class rooms, Principal's Room and Staff Room.

**First Floor:-**

It comprises of eight class rooms and a corridor of 8ft. width.

**Second Floor:-**

It comprises of three halls of different dimensions.

**A. FIRE SAFETY MEASURES RECOMMENDED FOR IMMEDIATE IMPLEMENTATION:-**

**Means of Escape:-**

At present there is only one stair case running from Ground Floor to Terrace which is not sufficient. It is recommended that an additional stair case should be provided in the school building. Both the stair cases should

have direct exit outside the building at each floor so that it can be used at the time of any emergency.

**Water Source:-**

An underground water storage tank is available in the school premises which is used for general purpose only. It is recommended that an underground water storage tank of 50,000 Ltrs. capacity should be provided within the school premises at an easily accessible location as a fire reservoir. The tank should have sufficient number of manholes for inspection, repairs and insertion of suction house at the time of any mishap. The tank should always remain filled with water exclusively for the use of Fire & Emergency Services at the time of any emergency. A booster pump should also be installed near underground water storage tank to boost up water from underground water storage tank to the terrace tank. The booster pump should be connected to an alternate source of light so that it functions at the time of failure of electricity.

**Fixed / First Aid Fire Fighting Equipments:-**

- i. At present there is only 5 Nos. of First Aid Fire Extinguishers have been installed in the school building. It is recommended that 03 Nos. of ABC Stored Pressure type fire extinguisher of 6 Kgs. capacity each should be installed in Second Floor at appropriate places.
- ii. One hose reel hose should be provided in the school building connected with the terrace tank of 15000 Ltrs. Capacity which should be kept at such a place that all sections of the floor (i.e. Ground, First and Second Floor) are covered easily at the time of any emergency. A Fire Pump with minimum pressure of 2 Kgs/Cm<sup>2</sup> at terrace level should be installed near underground water storage tank to the terrace tank. The fire pump should be connected at an alternate source of light so that it functions at the time of failure of electricity.

**B. GENERAL RECOMMENDATIONS:-**

1. Periodical conduct of Mock/ Evacuation drills to meet any eventuality.
2. It is evident that Jammu falls under seismic Zone-iv, a safe refuge area should be created within the premises of assembling inmates / occupants at the time of any emergency.
3. Door in horizontal exits are required to swing in the direction to escape.
4. 1 No. Of ABC stored pressure type fire extinguishers of 6 Kgs. Capacity each should be installed in each hall at second floor.




5. Storage of volatile flammable liquids shall be prohibited and the handling of such liquids shall be restricted to laboratories only.
6. All the escape and corridors shall be kept free from any obstruction for easy movement of inmates.
7. The electric fittings of the building should be concealed type with automatic circuit breakers.
8. The desk in the class rooms should be arranged in such a way that sufficient space is available for easy movement of children in case of any emergency.
9. No hazardous material should be allowed store in any block of the school building.
10. The watch and ward staff should always remain available in the school and should be properly trained to use the fire fighting system installed in the school building at the time of any emergency.
11. No any addition / alternation in already built up structures should be made without prior consent to this Department.
12. Good House keeping both inside and outside of the school building.

The Management can proceed ahead subject to the fulfilment/ implementation of above said recommendations in letter and spirit. These recommendations are valid for a period of one year from the date of issuance of this letter.

The final no objection certificate will be issued by this office only when the recommendations mentioned above are implemented and final inspection of the school conducted by the technical expert of this Department to check the implementation of said recommendations.

Yours Sincerely,

  
Director, 21/05/2018  
Fire & Emergency Services,  
J&K - Jammu

Copy to the Deputy Director, Fire & Emergency Services, Command Jammu. This is in reference to the letter under reference.