

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

The Principal,  
Kendriya Vidyalaya  
No.2.Gandhinagar  
Jammu

No: JDJF&ES/GB/FP. of School/ 2366-67

Dated: 28-05-2015

**Sub:** Recommendations of fire safety measures in favour Kendriya Vidyalaya No.2 Gandhinagar Jammu.

**Ref:** Deputy Director Fire & Emergency Services, Command Jammu letter No.DDJ/GB/Insp. of School/1133 dated 20-05-2015.

Dear Sir,

The inspection of above noted School was got carried out by the inspecting officer of this department and the detail report of which is as under:-

**Means of Access:**

The building of the above noted School are already constructed and are being used for running of School. The School buildings are located in Army Cantonment area Jammu Cantt Satwari which is about 03 kmrs away from Fire & Emergency Station Gandhinagar Jammu. The said location is approachable for fire appliances in case of any emergency. In front of the building a prohibited motor able road is existing which leads from satwari upto School. On right side of the School is children park and family quarter, on left side there is a playground while as the rear side is open.

**DETAILS OF BUILDING:**

The school is functioning in two separate buildins viz Secondary School main wing and Priomary School Wing.The amin Secondary wing is connected with primary School wing by a corridor type passage of 10 feet width.On both side of the passage is an open lawn.The building wise detail is as under:-

**Secondary School Main Building**

This is triple strayed (Ground plus 2) building with RCC construction. The ground floor of the building comprises of Principal's Office, Chemistry Lab, two computer rooms, Physics lab, Staff room, main office room examination department room having a centrally running corridor of 08 feet width. The first floor and second floor each comprises of 09 number of class rooms having single door in each class room and a centrally running corridor of 08 feet width..

**Primary Wing Building**

It is double storied square type building having RCC construction. The ground floor of the building comprises of a computer lab with 25 computers, Bio lab, Activity room, add mission room and seventeen class rooms having single door in each class room.

Ms. Brinagh  
A. M. /



## MEANS OF ESCAPE

The School has been [provided with two main entrance gates of sufficient width in front of the main School building, one on the right side and another on left side. The main Secondary wing school building has been provided with one main entrance of 8 ft. width. The door is of glass panel fitted in aluminum frame and an iron made collapsible door, besides two number of internal stair case open type of sufficient width are provided in both the buildings.

### Alarm System

An electric/manual operated fire alarm system should be provided in each building of the School for safe and disciplined evacuation of the students during any emergency.

### Electricity

One electric transformer is provided within the School premises which supply to the School. Besides one D.G set is also provided in a covered room near transformer as an alternate source of electricity.


## EXISTING FIRE FIGHTING EQUIPMENTS

Presently seven numbers of fire extinguishers of ABC (DCP) type of 02 and 05 kg capacity each are placed at different locations of the school building.

### Recommendations of fixed fire fighting system

1. One hose reel hose fitted with shut off nozzle of 19 mm dia should be provided at each floor of the building and should be directly connected to the terrace tank of not less than 5000 ltrs. and a pump with minimum discharge capacity of 450 ltrs per minute should be provided at terrace level on both the school buildings to boost water to the hose reel hose. The hose reel hose should be of sufficient length and shall be placed at each floor of both the buildings are easily covered.
2. An underground water storage of 30,000 ltrs capacity should be provided within the School premises with provision of sufficient number of manholes for insertion of suction hose at the time of any fire incident. Both the tanks i,e underground and terrace tanks should always remain filled with water exclusively for the use of Fire & Emergency Services at the time of any emergency.
3. A fire pump of sufficient capacity should be installed near the underground water tank to boost up water from underground water tank to the terrace tanks. Besides one standby pump may also be provided near the storage tank for making the fire fighting system functional during failure of main pump. All the fire fighting related pumps should be connected with an alternate source of electricity so as to make them functional during failure of main electricity.

## GENERAL RECOMMENDATIONS:-

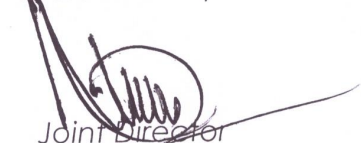
1. 02 Nos. of ABC store pressure type fire extinguishers of 6 kg capacity each should be provided in the corridor of each floors of both the buildings at appropriate locations. Besides 01 number of ABC (DCP) type fire extinguishers should be placed near electric transformer.
  2. 01 number of Co2 type fire extinguisher of 4.5 kg capacity each should be placed near main electric switch board, computer and other labs.
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3. 02 number of fire points should be established in front of each School buildings ,04 number of fire buckets filled with fine sand, Fire beater, Ceiling hook and spades should be kept available.
4. An assembly point should be earmarked within the School premises where the students can assemble during any emergency.
5. All the escape and corridors should be kept free from any obstruction for easy movement of inmates.
6. No hazardous material should be allowed to store in the school.
7. The telephone numbers of the nearest Fire & Emergency Station and other allied agencies should be displayed at the reception.
8. An electric/manual fire alarm should be provided in the school building for alerting inmates at the time of any emergency with its control in the reception
9. The stair cases should be kept free from any obstruction for easy use of occupants at the time of any emergency.
10. The Smoke Detectors should be provided in the Library & Computer Lab.
11. The Management of the School should conduct periodical mock/evacuation drills.
12. The staff members / watch & ward of the School should be properly trained to handle the first aid fire fighting equipments available in the School. All fire fighting equipments should be checked periodically and short comings if any found be removed.
13. Good house keeping should be properly maintained in and out side of the School building.
14. No addition/alteration should be made in the existing structures without prior permission from this department.
15. The school Management is responsible for operation of fire fighting equipments installed and evacuation of students and staff in case of any emergency like fire or other emergency.

This office has no objection for running above said school subject to the fulfillment / implementation of above noted fire safety recommendations in letter and spirit forthwith. These recommendations are valid for a period of one year from the date of issue of this letter.

The Management of the school must seek assistance of this department for conduct of yearly inspection of fire safety measures, besides conduct of periodic mock drills, evection procedures during emergencies.

Yours faithfully



Joint Director  
**Fire & Emergency Services  
Jammu Range Jammu**

Copy to the Deputy Director Fire & Emergency Services, Command Jammu for information.

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

The Principal  
Kendriya Vidyalaya No.02  
Jammu Cantt.

No: JDJF&ES/FP/ 384

Dated: 21.01.2021

Sub: Request for issue of Fire Safety Certificate for Kendriya Vidyalaya No.02 at Jammu Cantt.

Ref: Your Office Letter No. 240371/2019-20/KV2-Jammu dated 07.01.2021.

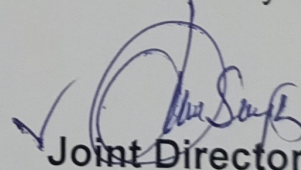
**Sir,**

Kindly refer to the letter under reference regarding subject cited above. In this connection you will please submit the following documents in this office so that further action is taken accordingly:-

- (i) Demand Draft from J&K Bank of amounting to Rs. 1000/- in favour of Accounts Officer, Fire & Emergency Services, J&K.
- (ii) Two copies of site/building plan duly attested by the Architecture.

Moreover the detail regarding type & total number of Fire Extinguishers along with their capacity and other Fixed Fire fighting System installed at different locations in the School may also be provided to this office with their present status.

Yours faithfully



Joint Director  
Fire & Emergency Services  
Jammu Range Jammu

Mr. Sunil Khandelwal  
