

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS : DELHI FIRE SERVICE : CONNAUGHT LANE
NEW DELHI-110 001.

No. F6/DAS/MS/School/2014/2769

Dated : 27/07/12

FIRE SAFETY CERTIFICATE

Certified that the **Kendriya Vidyalaya** located at **Air For Station, Bawana, Delhi-110 039**, comprised of ground and one upper floor only and less than 9 meters in height, have complied with the fire prevention and fire safety requirement in accordance with Director of Education circular dated 01.03.2001 and verified by the officer concerned of fire service on 02.07.2012 in the presence of Smt. Kumud Srivastva, Principal and that the building/ premises is fit for occupancy class **Educational class** with effect from 27/07/12 for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 27/07/12 at New Delhi by


26/7
Chief Fire Officer
Delhi Fire Service

Smt. Kumud Srivastva, Principal,
Kendriya Vidyalaya,
Air Force Staion, Bawana, Delhi-110 039

Copy to :

Shri R.K. Minda, Assistant Commissioner,
Kendriya Vidyalaya Sangathan,
Delhi Region, JNU Campus,
New Mehrauli Road, New Delhi-67.

Conditions for the validity of fire safety certificate:-

- All the fire safety means of escape facilities shall be maintained in good conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be responsibility of the management.
- Building sanctioning authority may verify any deviation with regard to the construction/ occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

May kindly see the letter No. 45-B/KVB/2012-13/111 dated 25.05.2012 received from Smt. Kumud Srivastva, Principal, KENDRIYA VIDYALAYA AIR FORCE STATION, BAWANA, Delhi-110 039 from fire safety point of view. Premises was inspected by the ADO (Bawana) on 29.06.2012 & observed that the building is comprised of ground plus one upper floor only and having plot area 7 ACRE and covered area is 1764 sq. meters.

The point wise compliance of the safety recommendations as per Dte. of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298-3798 dated 01.03.2011, are given below:

INSPECTION REPORT

1. Name & address of the building : KENDRIYA VIDYALAYA, AFS, BAWANA
2. Type of Occupancy : School (Education) G + FF.
3. Type of Case : New Case
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No. : F.16/Estate/Fire Safety/ce/2011/3298-3798 Dt 1.3.11
6. Date of inspection : 29.06.2012
7. Name of the Inspecting Officers : Shri Rymel Khokher, ADO
8. Name and designation of officers From the building side : Smt- Kumud Srivastva, Principal
9. Year of Construction : 2003
10. Applicant's letter No. : 45-B/KVB/2012-13/111 Dt. 25.05.2012

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	<u>Accessible</u>	<u>Accessible</u>	<u>MR</u>
	• Gate width	<u>—u—</u>	<u>—u—</u>	<u>—u—</u>
	• Width of internal road	<u>-</u>	<u>-</u>	<u>-</u>
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	<u>03</u>	<u>04</u>	<u>MR</u>
	• Upper Floors	<u>—u—</u>	<u>—u—</u>	<u>—u—</u>
	• Basement	<u>-</u>	<u>-</u>	<u>-</u>
	b. Width of staircases	<u>150 Cms each</u>	<u>2-150 Cms each 2-145 Cms each</u>	<u>MR</u>
	• Upper Floors	<u>—u—</u>	<u>—u—</u>	<u>—u—</u>
	• Basement	<u>-</u>	<u>-</u>	<u>-</u>
	c. Protection of exits			
	• Fire check door	<u>-</u>	<u>-</u>	<u>-</u>
	• Pressurization	<u>-</u>	<u>-</u>	<u>-</u>

	d. No. of continuous staircases to terrace	Three	Four	mk
	e. Width of Corridor	1 1/2 meters	2 meters	mk
	f. Door size	100 cms	17-SD - 100 cms 13-SD - 100 cms	mk
3.	Compartmentation.			
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	-	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System.			
	• Basements	-	-	-
	• Upper floors	-	-	-
5.	Fire Extinguishers			
	• Total numbers	08	12	mk
	• Types		11- ABC Type 1- CO2 Type	mk
	• IS marking	ISI marked	ISI Marked	mk
6.	First-Aid Hose Reels.			
	• Total numbers on each floor	-	-	-
	• Length of hose reel hose	30 m	-	-
	• Nozzle diameter	5 mm	-	-
7.	Automatic fire detection and alarming system.			
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooter's Location	-	-	-
8.	MOEFA			
		-	-	-

	Public Address System.			
10.	Automatic Sprinkler system		NA	
	• Basement			
	• Upper Floor			
	• Sprinkler above false ceiling			
11.	Internal Hydrants		NA	
	• Size of riser/down-comer			
	• Number of hydrants per floor			
	• Hose Box			
12.	Yard Hydrants.		NA	
	• Total number of hydrants			
	• Hose Box			
13.	Pumping Arrangements.		NA	
	Ground Level			
	➤ Discharge of main pump			
	➤ Head of Main pump			
	➤ Number of main pumps			
	➤ Jockey Pump out put			
	➤ Jockey pump head			
	➤ Standby pump out put			
	➤ Standby pump Head			
	➤ Auto Starting/Manual stopping			
	➤ Pump Hose Access			
	Terrace level			
	➤ Discharge of pump			
	➤ Head of the pump			
	➤ Power supply			
	➤ Auto Starting of pump			

14.	Captive Water Storage for fire fighting.			NA
	Underground tank capacity			
	➤ Draw -off connection			
	➤ Fire service inlet			
	➤ Access to tank			
	➤ Overhead Tank Capacity			
15	Exit Signage.			
16.	Provision of Lifts			NA
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication In lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
17.	Standby power supply			NA
18.	Refuge Area			NA
	➤ Total Area			
	➤ Location			
19.	Fire Control Room			NA
	➤ Detector System Panel			
	➤ Flow Switch Panel			
	➤ PA system Panel			
	➤ Batter backup			
	➤ Building Floor plans			
20.	Special Fire Protection Systems for Protection of special Risks, if any:			

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial number.....

Signature of the Inspection Officer

Signature of the Inspection Officer

Name Rajmal Khokhar

Name

Designation A.D.O.

Disignation

Do (w w)
CFO

Veritat
4/7/12