

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE**  
**NEW DELHI- 110 001**

No.

F6/DFS/MS/School/2015/ND2/2091

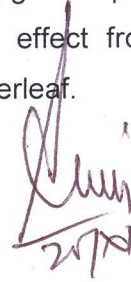
Dated:

20/11/15

**FIRE SAFETY CERTIFICATE**

Certified that the Kendriya Vidyalaya, NFC Vigyan Vihar, Delhi-92, comprised of ground floor plus two upper floors was granted FSC by this department vide Letter No-F6/DFS/MS/School/2012/300 dated 01.02.2012. School building was re-inspected by the officer concerned of this department on 15.07.2015 in the presence of Principal of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the circular No. F.16/Estate/CC/Fire safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education and found that the building having ground plus two upper floors only is fit for occupancy Group B "Educational Building" with effect from .....20/11/15..... renewed for a period of three years, subject to conditions printed overleaf.

Issued on.....20/11/15.....at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333



To,

The Principal

Kendriya Vidyalaya, NFC Vigyan Vihar, Delhi-92

Copy to:-

1.The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

2.The Principal (2<sup>nd</sup> Shift)

Kendriya Vidyalaya, NFC Vigyan Vihar, Delhi-92

**INSPECTION REPORT**

1. Name & address of the building : Kendriya Vidyalaya, NFC Vigyan Vihar, Delhi-92
2. Building is comprised of : **G+2**
3. Type of Occupancy : Educational
4. Type of Case : **Renewal**
5. Details of Previous FSC : F6/DFS/MS/School/2012/300 Dated 01.02.2012
6. Fire Safety direction letter No : F.16/Estate/CC/Fire safety/2011/3298 to 3398  
Dated. 01.03.11
7. Date of Inspection : 15.07.2015
8. Name of the Inspecting Officers: : Suresh Singh (ADO)
9. Name of the designation of Officer  
from the building side : Principal
10. Year of Construction : 1986
11. Applicant's letter No : KVVV/2015-16/56 dated 27.06.2015

S.No	Minimum Standards on fire safety requirements as per circular no. 3298 to 3398 dated 01.03.11	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	6 m	<b>MR</b>
	Gate width	4.5 m	4.5 m	MR
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	4 no.	4 no.	<b>MR</b>
	Basement	N.A.	N.A.	N.A.
	B. Width of Staircases			
	Upper Floor	1.5 m	1.5 m each	<b>MR</b>
	Basement	N.A.	N.A.	N.A.
	c. Protection of exits			
	Fire check door	N.A.	N.A.	N.A.
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	2 no.	2 no.	<b>MR</b>
g. Width of Corridor	1.5 m	1.5 m	<b>MR</b>	
h. Door Size	1 m	1 m	<b>MR</b>	
3	Compartmentation.			
	Fire check door	N.A.	N.A.	N.A.
	Sealing of electrical shafts	N.A.	N.A.	N.A.
	Fire rating of shaft door	N.A.	N.A.	N.A.
	Water curtain	N.A.	N.A.	N.A.
	Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	N.A.	N.A.
	Upper floor	12a/c per hour	N.A.	N.A.

	Total numbers	14 no.	16 no.	MR
	types	ABC+ CO <sub>2</sub>	ABC+ CO <sub>2</sub>	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	03 no.	04 no.	MR
	Length of hose reel hose	30 m	30 m	MR
	Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	N.A.	N.A.	N.A.
	Location of main panel	N.A.	N.A.	N.A.
	Location of repeater panel	N.A.	N.A.	N.A.
	Alternate source of power	N.A.	N.A.	N.A.
	Hooters	N.A.	N.A.	N.A.
8	MOEFA	N.A.	N.A.	N.A.
9	Public address System.	N.A.	NA	NA
10	Automatic Sprinkler System.			
	basement	N.A.	N.A.	N.A.
	upper floor	N.A.	N.A.	N.A.
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	N.A.	N.A.	N.A.
	Number of hydrants each floor	N.A.	N.A.	N.A.
	Hose box each floor	N.A.	N.A.	N.A.
12	Yard Hydrants.			
	Total number of hydrants	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	• Ground Level	N.A.	N.A.	N.A.
	➤ Discharge of main Pump	N.A.	N.A.	N.A.
	➤ Head of Main Pump	N.A.	N.A.	N.A.
	➤ Number of main pumps	N.A.	N.A.	N.A.
	➤ Jockey pump out put	N.A.	N.A.	N.A.
	➤ Jockey pump head	N.A.	N.A.	N.A.
	➤ Standby pump out put	N.A.	N.A.	N.A.
	➤ Standby pump Head	N.A.	N.A.	N.A.
	➤ Auto Starting /Manual stopping	N.A.	N.A.	N.A.
	➤ Pump House Access	N.A.	N.A.	N.A.
	• Terrace Level			
	➤ Discharge of pump	450 LPM	2 no of 450 LPM	MR
	➤ Head of the Pump	40 m	Provided	MR
➤ Power supply	Required	Provided	MR	
➤ Auto Starting of pump	Required	Provided	MR	

14	Captive water storage for fire fighting.			
	Underground tank capacity	N.A.	N.A.	N.A.
	Draw-off connection	N.A.	N.A.	N.A.
	Fire service inlet	N.A.	N.A.	N.A.
	Access to tank	N.A.	N.A.	N.A.
	Overhead Tank capacity	10,000 Liters	10,000 Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	N.A.	N.A.	N.A.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
17	Standby power supply	N.A.	N.A.	N.A.
18	Refuge Area.			
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	Detector system panel	N.A.	N.A.	N.A.
	Flow switch panel	N.A.	N.A.	N.A.
	PA system panel	N.A.	N.A.	N.A.
	Batter backup	N.A.	N.A.	N.A.
	Building Floor Plans	N.A.	N.A.	N.A.
20	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	N.A.

The fire protection systems provided in the building were test checked and found non functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/School/2012/300 dated 01.02.2012 renewal under the circular No. 3298 to 3398 dated 01.03.11 is recommended to grant fire safety certificate.

*Suresh Singh*  
4.11.15

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)

