## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No. F6/DFS/MS/School/WZ/2021/168

Dated: 02/03/2021

## FIRE SAFETY CERTIFICATE

Certified that the **Kendriya Vidyalaya**, Located at **Sainik Vihar**, **Delhi-110034**, comprised of **Ground + 03 Upper Floors** was issued FSC by this department Vide Letter No.F6/DFS/MS/School/2017/52/1578 dated 07.11.2017. The said premises was re-inspected by the officer concerned of this department on 23.02.2021 in the presence of **Ms. Leena Singh (Principal)** and found that the premises / building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises/building is fit for occupancy class "Educational Building" Group B with effect from **63 203 202** for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on 0.2. 0.3. 2021. at New Delhi by.

(DharampalBhardwaj)
Dy. Chief Fire Officer
(West Zone)

Copy to: -

1. The Principal, Kendriya Vidyalaya, Sainik Vihar, Delhi-110034.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.

Delhi 110034.

2. Type of Occupancy : Educational (Ground + 3 Upper Floor)

3. Type of Case : Renewal

4. Details of previous NOC: F6/DFS/MS/School/2017/52/1578 dated 07.11.2017

5. Fire Safety directives Letter No.: NBC-IV

6. Date of inspection : 22.02.2021

7. Name of the Inspecting Officer: S.P. Bhardwaj ADO (WP)

8. Name and designation of Officer

from the building side : Ms. Leena Singh (Principal)

9. Year of Construction : 1998-99

10. Applicant's letter No. : Email dated 16.02.2021

Cate width   Width of internal road   NA	pre	inimum standards on fire evention and fire safety (R 33)	BBL/NBC Requirement/letter dated 07.11.2017			Provided at site		ite	Remarks MR/NMR	
Gate width Width of internal road  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	Acc	ccess of building								
Width of internal road  Width of internal road  NA  NA  NA  NA  NA  NA  NA  NA  NA  N		<ul> <li>Road width</li> </ul>	06 mtr	S					MR	
2. Number, width, Type & Arrangements of exits  a. Number of staircases  • Upper floors  • Basements  • C. Protection of exits  • Fire check door  • Pressurization  d. No of continuous staircase to terrace  e. Width Of Corridor  f. Door Size  3. Compartmentation  • Fire check door  • Sealing of electrical shafts  • Fire Rating of shaft door  • Water Curtain  • Fire Dampers  4. Smoke managements System  • Basements  • Total numbers  • Total numbers  • Total numbers on each floor		<ul> <li>Gate width</li> </ul>	4.5 mtrs						MR	
a. Number of staircases   Upper floors   O2		<ul> <li>Width of internal road</li> </ul>	NA			NA			NA	
• Upper floors   02	Nui		gements	of exits						
Basements b. Width of staircases  Upper floors Basements C. Protection of exits Fire check door Pressurization A. No of continuous staircase to terrace E. Width Of Corridor F. Door Size  Tire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers  Basements NA		a. Number of staircases							1 (1)	
b. Width of staircases   Upper floors   1.5mtr   3x147cm 1x150cm   MR(O NA		* *	A STATE OF THE STA						MR	
<ul> <li>Upper floors         <ul> <li>Basements</li> <li>Protection of exits</li> </ul>          1.5mtr NA NA</li></ul>			NA		NA		NA			
Basements     C. Protection of exits     Fire check door     Pressurization     A. NA     A			1 5 00 10	2 2	1.47om	1 <sub>v</sub> 15	Oom	MI	R(Old Case)	
c. Protection of exits  Fire check door Pressurization NA			~		14/0111					
<ul> <li>Fire check door</li> <li>Pressurization</li> <li>NA</li> <li>Provided</li> <li>MR</li> <li>MR</li> <li>MR</li> <li>Staircase to terrace</li> <li>Width Of Corridor</li> <li>I.5m</li> <li>Provided</li> <li>MR</li> <li>NA</li> &lt;</ul>			INA			INA	V.	INT	V 0	
Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size      1.5m       Provided   MR        Imtr   Provided   MR        Imtr   Provided   MR        Sealing of electrical shafts       Fire Rating of shaft door       Water Curtain       Fire Dampers   NA		THE MAINTANA CALL MAINTANA CALL TO A COLOR OF CALL	D	1		Duor	idad	MI		
d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size  1.5m			NA							
staircase to terrace e. Width Of Corridor f. Door Size  1.5m										
e. Width Of Corridor f. Door Size  1mtr  Provided MR  3. Compartmentation  Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers  Basements Upper floors  Total numbers IS marking  Provided MR  Provided MR  Provided MR  Provided MR  NA		1700 ST 1.0	U1			1 TOVICE IVI		IVII	· ·	
f. Door Size  Imtr  Provided MR  3. Compartmentation  Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers  A Smoke managements System  Basements Upper floors  Total numbers Types IS marking  First – Aid Hose Reels  Total numbers on each floor  Fire Dampers  Provided MR  NA					Provided N		MI	3		
3. Compartmentation  Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers  Basements Upper floors  Total numbers IS marking  First – Aid Hose Reels Total numbers on each floor  Fire check door NA										
<ul> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Smoke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>NA</li> <li>NA</li></ul>	Co	ompartmentation			^					
<ul> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Smoke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Fire Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>First – Aid Hose Reels</li> <li>Total numbers on each floor</li> <li>ABA NA NA</li></ul>				NA				NA		
<ul> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Smoke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>First – Aid Hose Reels</li> <li>Total numbers on each floor</li> </ul>		• Sealing of electrical sha	afts		NA		NA		NA	
<ul> <li>Water Curtain</li> <li>Fire Dampers</li> <li>Smoke managements System</li> <li>Basements</li> <li>Upper floors</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>First – Aid Hose Reels</li> <li>Total numbers on each floor</li> </ul>	Control			NA			NA	NA		
4. Smoke managements System  Basements Upper floors  Total numbers Types IS marking  Total numbers on each floor  Total numbers on each floor  O3  Provided				NA			NA		NA	
<ul> <li>Basements</li> <li>Upper floors</li> <li>Fire Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>First – Aid Hose Reels</li> <li>Total numbers on each floor</li> <li>Provided</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> <li>Provided</li> <li>MR</li> </ul>		Fire Dampers			NA	40	]	NA	NA	
• Upper floors  • Upper floors  NA  NA  NA  NA  Strict Extinguishers  • Total numbers  • Total numbers  • Types  • IS marking  • Total marked  • Total numbers on each floor  • Total numbers on each floor  • Total numbers on each floor	Sm	moke managements System								
5. Fire Extinguishers  • Total numbers • Types • IS marking  6. First – Aid Hose Reels • Total numbers on each floor  • Total numbers on each floor		<ul> <li>Basements</li> </ul>	NA			No. of the last of				
<ul> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> <li>First – Aid Hose Reels</li> <li>Total numbers on each floor</li> <li>Total numbers on each floor</li> <li>Total numbers on each floor</li> </ul>	1	Upper floors	NA			NA		NA	NA	
Types IS marking  ABC & CO <sub>2</sub> ISI marked  Provided MR Provided MR  First – Aid Hose Reels  Total numbers on each floor  O3 Provided  Provided MR	Fir	re Extinguishers		22						
IS marking     ISI marked     Provided MR  6. First – Aid Hose Reels     Total numbers on each floor     O3 Provided  Provided  O3 Provided		<ul> <li>Total numbers</li> </ul>	ABC & CO <sub>2</sub>			- Annual Control of the Control of t				
6. First – Aid Hose Reels  Total numbers on each floor  03 Provided		<ul><li>Types</li></ul>					_			
Total numbers on each floor     O3 Provided		<ul> <li>IS marking</li> </ul>	1SI ma	irked			Provided M		K	
Total Hamosis on Swall 1200	Fir	irst – Aid Hose Reels								
I d Character lange 20m Provided		<ul><li>Total numbers on each floor</li><li>Length of hose reel hose</li></ul>						MR		
Length of hose feet hose				30m		Provided Provided		MR MR		

	• Type of detectors		NA		NA	NA	
	<ul> <li>Location of Main Pane</li> </ul>	el	NA		NA	NA	
	<ul> <li>Location of Repeater 1</li> </ul>	Panel	NA		NA	NA	
	Alternate source of po		NA		NA	NA	
	Hooters' Location		NA		NA	NA	
8.	MOEFA	NA	NA			NA	
9.	Public Address System		red	Provid	ed	MR	
10.	Public Address System Required Provided MR Automatic Sprinkler System						
	Basements		NA		NA	NA	
	Upper Floor		NA		NA	NA	
		eiling	NA		NA	NA	
11.	• Sprinkler above false ceiling NA NA NA Internal Hydrants:						
	Size of riser/down- con	ner	100mm		Provided	MR	
	Number of hydrants per		2		Provided	MR	
	Hose Box	7 11001	2		Provided	MR	
12.	Yard Hydrants				TTOVIGCU	17117	
12.	Total number of hydra	nts	NA		NA	NA	
	Hose Box	1113	NA		NA	NA	
13.	Pumping Arrangements:	-	1 172		1 1/1	11/7	
13.	Ground Level						
	<ul> <li>Discharge of main pun</li> </ul>	nn	NA		NA	NA	
	<ul><li>Head of main pump</li></ul>	τħ.	NA		NA	NA NA	
	<ul><li>Number of main pump</li></ul>				NA NA	NA NA	
	<ul><li>Jockey pump out put</li></ul>	S	NA	NA NA		NA NA	
	<ul><li>Jockey pump head</li></ul>		NA		NA NA	NA NA	
	Standby Pump out put		NA		NA	NA NA	
	Standby Pump Head		NA		NA	NA	
	Auto Staring/Manual s	topping	NA NA		NA	NA	
	Pump House Access	11 0	NA NA		NA NA	NA NA	
	Terrace level		1171		IVA	INA	
	Discharge of pump		450 LPM&22	OLPM	Provided	MR	
	Head of the pump		40Mtr		rovided	MR	
	Power supply		Required		rovided	MR	
	Auto starting of pump				rovided	MR	
14.	Captive water Storage for fire	fighting:	rtequirea	1	Tovided	IVIIC	
	Under ground tank cap		NA		NA	NA	
	<ul><li>Draw off connection</li></ul>	acity	NA		NA	NA	
	Fire service inlet		NA		NA ·	NA	
	Access to tank		NA			NA	
	<ul> <li>Overhead Tank capacit</li> </ul>	y			NA Provided	MR	
15	Exit Signage	Required		Provide		MR	
16.	Provision of Lifts	1		1 TO VIGOU		-144	
	Pressurization of Lift S	haft	NA	1	VA	NA	
	Pressurization of lift lo		NA		VA	NA	
	Communication in lift	Car	NA	NA		NA ,	
	Fireman's Grounding S	witch			NA	NA	
	Lift Signage		NA		VA	NA	
17.	Standby navyou sup-1-						
18.	Standby power supply  Pefuga Area					*	
10.	Refuge Area	NIA		NT A	1	) I	
	Total area  Location	NA		NA		NA	
	Location	NA		NA		NA	
19.	Fire control room						
19.		NIA	Т	NIA		NIA	
	<ul><li>Detector system panel</li><li>Flow Switch Panel</li></ul>	NA		NA NA		NA	
k	PA System Panel	NA				NA	
	Battery backup	NA	* *,			NA	
	Building Floor Plans	NA		NA		NA	
	Danding 1 1001 1 fails	NA		NA		NA	

			N)20		
	20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA
D.O. (WEST)? DATED.2.3	90.	Fire protection systems the time of inspection.  In view of the deemed safety requirements under the F6/DFS/MS/School/2017/52/13.  Fire Service Rules 2010 under	compliance of the min rules, renewal of Fir 578 dated 07.11.2017 i	simum standards re Safety Certific s recommended S.P. Bhardwaj ADO (WP)	under rules 37 of the Delh
		not all	8/1/202		