## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F6/DFS/ms/School/2013/W2/652 Dated: 01/08/2013

## **FIRE SAFETY CERTIFICATE**

Certified that the Kendriya Vidyalaya, AN-Block, Shalimar Bagh, Delhi, is comprised of Ground + upper three floors owned/occupied by Kendriya Vidyalaya, AN-Block, Shalimar Bagh, have complied with the fire prevention and fire requirements in accordance with, the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01/03/2011 issued by Director of Education/NBC-IV and verified by the officer concerned of Fire Service on 10/07/2013 in the presence of Smt. Sushma Chaudhary (Principal) and that the building/premises is fit for occupancy of Educational building with effect from o/ / o8 /2013 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.

**Conditions for the validity of Fire Safety Certificate:** 

- All the fire safety arrangement provided their in shall be maintained in good working conditions at 1.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- Any deviation with regard to the /construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- The owner / occupier shall submit a declaration every year in form "K" provided in the first 6. schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

Issued on  $61/\sqrt{9}/13$  at New Delhi by

(Santokh Singh) Chief Fire Officer Delhi Fire Service

Ph.: 011-23414250

E-mail: cfowz.dlfire@nic in

ole

Copy to:

1. The Principal, Kendriya Vidyalaya, AN-Block, Shalimar Bagh, Delhi

2. Kendriya Vidyalaya Sangthan, Delhi Region, INU Campus, New Mehranki Road, Delhi-110067

	RE- <u>inspec</u>	TION REPORT				
1	. Name & address of the building: Kenchi	ye Vielyalays	R, AN-Block &	halimar Regl		
2	. Name & address of the building: Kendriya Vielyalays, AN-Block, Halimor Regl.  Type of Occupancy: Educational					
3	. Type of Case : New Case/ Renewal					
4	. Details of previous NOC : Letter No Dated:					
5	5. Fire Safety directives letter No: D.O. E. Circular of 01/03/2011					
6	6. Date of inspection : 10 072013					
7	7. Name of the Inspecting Officers: ADO(wf), S-k Dug					
8. Name and designation of officers						
	from the building side : South Sushma chaudhaly Principal					
	. Tem of construction					
10. Applicant's letter No. : F.S-12/kV-SB 2010-11   Bldg 162 df. 05/4/13						
			,			
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR		
	·	Requirement		WIR/INWIR		
1	Access to building			п		
	Road width	Accessible	Accessible	mR		
	• Gate width					
	<ul> <li>Width of internal road</li> </ul>					
2 Number, Width, Type & Arrangement of Exits						
	a. Number of staircases	F				
	<ul> <li>Upper Floors</li> </ul>	· luo	Four	Mg		
	<ul> <li>Basements</li> </ul>	-11-	- 1 -	IVIK,		
	b. Width of staircases	1.5mm	142 mt 2 1.42	mt 2 222		
	Upper Floors		31-37m 4) 1.37	mm MR		
	Basements	NA	NA			
	c. Protection of exits	(44)	77.1	NA		
	• Fire check door					
	Pressurization					
	e. No. of continuous staircases to terrace	Name -		200		
	g. Width of Corridor	Two	Fronded	MK		
	h. Door Size	-		-		
		1.0 mm	to mtr-	MR		

3	Compartmentation.				
	Fire check door				
	<ul> <li>Sealing of electrical shafts</li> </ul>				
	Fire Rating of shaft door		NIA		
	Water Curtain				
	Fire Dampers				
4	Smoke Management System.	30 a/c per hour			
	Basements	12 a/c per hour	MA		
	Upper floors	12 a/c per noui			
5	Fire Extinguishers		1	D. P.	
	Total numbers	18 Nos.	20 62 + 30 ABC-510p		
	• Types	ISI marked	Yes	MR	
	IS marking		yes	MR	
6	First-Aid Hose Reels.				
	Total numbers on each floor	one, at each	Two at each floor	MR	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Yes	MR	
	Nozzle diameter	5 mm	Yes	MR	
7	Automatic fire detection and alarming system.				
	Type of detectors	ν			
	Location of Main Panel				
	Location of Repeater Panel		MA		
	Alternate source of power				
	Hooters' Location		2		
8	MOEFA			-	
		0	0	MR	
9	Public Address System.	Kepd,	Knowled	11/2	
10	Automatic Sprinkler System.				
	Basement				
	Upper Floor	*	A/4		
	Sprinkler above false ceiling				
11	Internal Hydrants				
-	Size of riser/down-comer	NA	NA	M	

	Number of hydrants per floor		1110		
	Hose Box		MA		
12	Yard Hydrants.				
	Total number of hydrants				
	Hose Box		MA		
13	Pumping Arrangements.				
	Ground Level			8	
	<ul><li>Discharge of main Pump</li></ul>				
	Head of Main pump				
	Number of main pumps				
	Jockey Pump out put				
	Jockey pump head				
	<ul><li>Standby Pump out put</li></ul>		MA		
	> Standby Pump Head		, ( )		
	➤ Auto Starting/ Manual stopping				
	> Pump House Access				
	Terrace level				
		ump of 450 Um	Two pumps of 450 U	m me	
	➤ Head of the pump	450 LPM	Yes.	MR	
	Power Supply	40 m	40 M	MR	
	Auto Starting of pump		400	.,,	
14	Contino Water St. C. C. C. C.				
14	Captive Water Storage for fire fighting.				
	Underground tank capacity	NR	100000 Us-		
	> Draw-off connection	-		-	
	Fire service inlet  Access to tank			-	
	Access to tank				
	Overhead Tank capacity	10,000 Us.	20,000 Us.	MR	
15	Exit Signage.	Refd.	Prided	ML	
16	Provision of Lifts.				
	Pressurization of Lift Shaft				
	Pressurization of Lift lobby		-NIA		
			- NIA		

17	<ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul> Standby power supply		NIA	
	5	1	a.	
18	Refuge Area.		NIA	
	Total Area		,	
	> Location			
19	Fire Control Room	1.00	1	
	Detector System Panel			
	<ul> <li>Flow Switch Panel</li> </ul>			
	<ul> <li>PA System Panel</li> </ul>		MA	
	<ul> <li>Batter backup</li> </ul>		1.1.	
	<ul> <li>Building Floor Plans</li> </ul>			
20				
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 shorteomings as noted at serial numbers.

Name S. 1c. Dug

Name

Designation ADO (wp)

Designation

Signature of the Inspecting Officer