## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110 001

No. F6/DFS/MS/SCHOOL/2017/ W2 / 1375

Dated: 18/9/17

## FIRE SAFETY CERTIFICATE

Issued on 18/8/17 at New Delhi by.

CHIEF FIRE OFFICER.

Copy to:-

1. Principal, Kendriya Vidyalaya (School ID-65599), Paschim Vihar (Ambica Vihar), New Delhi-63.

## Following fire safety directives must be adhered to:-

- 1. All the means of escape shall be kept free of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipment's shall be maintained in perfect working conditions all the time and any lapse rendering non functional of fire safety measures, management shall be responsible.
- 4. Any deviation with regards to construction, electrical installation etc. may be got verified from the concerned authorities.
- 5. This NOC may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt..nic.in.
- 7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".

## **INSPECTION REPORT**

1. Name & address of the building: Kendriya Vidyalaya (School ID-65599), Paschim Vihar (Ambica Vihar), New Delhi-110063.

2. Type of Occupancy : Educational

3. Type of Case : Renewal (G.F., 1<sup>st</sup> Floor & 2<sup>nd</sup> Floor)

4. Details of previous NOC: No.F6/DFS/MS/School/2013/WZ/847 dated 4.09.2013

5. Fire Safety directives Letter No.: DOE Circular Dated 01/03/2011

6. Date of inspection : 27/06/2017

Plot Area – 5.5 Acres,

7. Name of the Inspecting Officer: A. K.-Jaiswal | Covered Area- 6304.86 m<sup>2</sup>

8. Name and designation of Officer

from the building side : Mr. Mrigen Sriwastav (Teacher)

9. Year of Construction : 2003

S No	Minimum standards on fire prevention and fire safety U/R 33			Provided at site	Remarks MR/NMR		
1.	Access of building						
	Road width	6 mtr		6 mtr	MR		
	Gate width	5 mtr		5 mtr	MR		
	Width of internal road	NA		NA	NA		
2.	Number, width, Type & Arrangements of exits						
	a. Number of staircases						
	Upper floors	2 4			MR		
	Basements	NA NA		NA			
	b. Width of staircases				5 2		
	Upper floors	1.50 mtr	1.5	0 mtr	MR		
	Basements	NA	NA		NA		
	c. Protection of exits			G G			
	Fire check door	NA	8:	NA	NA		
	Pressurization	NA		NA	NA		
	d. No of continuous	1		1	MR		
	staircase to terrace						
	e. Width Of Corridor	1.50 mtr		1.50 mtr	MR		
	f. Door Size	1.00 mtr.		1.00 mtr	MR		
3.	Compartmentation						
5.	Fire check door	NA		NA	NA		
	Sealing of electrical shafts	NA		NA	NA		
	• Fire Rating of shaft door	NA		NA	NA		
	Water Curtain	NA 💆		NA	NA		
	• Fire Dampers	NA	9	NA	NA		
4.	Smoke managements System		s.		181		
7.	Basements	NA		NA	NA		
	Upper floors	NA		NA	NA		
	11	2					
5.	Fire Extinguishers	25	***	25	MR		
	<ul> <li>Total numbers</li> </ul>	23		23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	• Types	ISI marked DCP/CO <sub>2</sub> /W	/CO <sub>2</sub>	Provided	MR		
	IS marking	Required		Provided	MR		
	and the same			The state of the s			

		N	11			
6.	First – Aid Hose Reels	Lat. Carle Control				
	Total numbers on each floor	2	4	MR		
	Length of hose reel hose	30Mtr.	30 mtr	MR		
	Nozzle diameter	5mm.	5 mm	MR		
7.	Automatic fire detection and a					
	Type of detector	NA	NA	NA		
	<ul> <li>Location of Main</li> </ul>	NA	NA	NA		
9	Panel     Location of Repeater     Panel	NA .	NA	NA		
	Alternate source of	NA	NA	NA		
	power supply	NIA	NIA	NIA		
	Hooters' Location	NA	NA	NA .		
8.	MOEFA	Not Required	Provided	MR		
9.	Public Address System	Not Required	Provided	MR		
10.	Automatic Sprinkler System	T	T	T		
	• Basements	NA	NA	NA		
	• Upper Floor	NA	NA	NA		
	Sprinkler above false ceiling	NA	NA	NA		
11.	Internal Hydrants		7			
	• Size of riser/down-comer	NA ,	NA	NA		
	<ul> <li>Number of hydrants per floor</li> </ul>	NA	NA	NA		
	Hose Box	NA	NA	NA		
12.	2. Yard Hydrants					
	Total number of hydrants	NA	NA	NA		
	Hose Box	NA	NA	NA		
13.	Pumping Arrangements		L			
•						
•	Discharge of main pump	NA	NA	NA		
7	Head of main pump	NA	NA	NA		
>	<ul><li>Number of main pumps</li></ul>	NA	NA	NA		
	<ul> <li>Jockey pump out put</li> </ul>	NA	NA	NA		
	<ul> <li>Jockey pump head</li> </ul>	NA	NA	NA		
	Standby Pump out put	NA	NA	NA		
	Standby Pump Head	NA	NA	NA		
>		NA	NA	NA		
- 1	stopping  > Pump House Access	NIA	NIA	DIA.		
		NA	NA	NA		
•		450 LPM	450 LPM	MD		
				MR		
,	<ul><li>Head of the pump</li><li>Power supply</li></ul>	40 MH	40 MH Provided	MR		
		Required		MR		
14	8 - F - F	Required	Provided	MR		
14.	Captive water Storage for fire	na NA	NIA	NΙΔ		
	Underground tank capacity		NA	NA /		
	> Draw of connection	NA	NA	NA		
	Fire service inlet	NA	NA	NA		
Liber 1	Access to tank	NA 10,000 ltr	NA 10,000 ltm	NA		
	Overhead Tank	10,000 ltr	10,000 ltr	MR		

		14/11				
15	Exit Signage	Required	Provided	M/R		
16.	Provision of Lifts					
	<ul><li>Pressurization of Lift Shaft</li></ul>	NA .	NA	NA		
	<ul><li>Pressurization of lift lobby</li></ul>	NA	NA	NA		
	<ul> <li>Communication in lift</li> <li>Car</li> </ul>	NA	NA	NA		
	<ul> <li>Fireman's Grounding</li> <li>Switch</li> </ul>	NA	NA	NA		
	> Lift Signage	NA	NA	NA		
17.	Standby power supply	NA	NA ·	NA		
18.	Refuge Area	NA	NA			
	> Total area	NA	NA	NA		
	> Location	NA	NA	NA		
19.	a la					
	Fire control room  > Detector system panel	NA	NA	NA		
	> Flow Switch Panel	NA	NA	NA		
	> PA System Panel	NA	NA	NA		
	> Battery backup	NA	NA	NA		
	> Building Floor Plans	NA	NA	NA		
20.	Special Fire Protection Systems for Protection of	NA	NA	NA		
	special Risks, if any;			9		

Note:- General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape route .....- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring .....- Conduit Wiring MCB and ELCB..... Electric circuit .....- MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set ....: :- at the terrace

The fire protection systems provided in the building were tested, checked and found

functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/2013/WZ/847 dated 04/09/2013 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name

· Ashok Kumar Jaiswal

Designation: A.D.O. (Jwala Puri)