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

No. F6/DFS/MS/SCHOOL/2018/ W2/1105

Dated: 16/5/18

## **FIRE SAFETY CERTIFICATE**

Certified that the Govt. Co. Ed. Sr. Sec. School (Code-1310407) located at C-Block, Phase-II, Metro Vihar, Holambi Kalan, Delhi-110082 comprised of Two Blocks of Ground + One Upper Floor Only owned / occupied by Govt. Co. Ed. Sr. Sec. School has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/2015/WZ/1364 dated 30/07/15. The premises was re-inspected by the officer concerned of Fire Service on 01.05.2018 in the presence of Mr. Vinod Kumar and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Director of Education Circular No. 3298-3398 dated 01/03/2011 and that the building / premises is fit for occupancy class Educational with effect from 16 / 5 / 2018 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 6 5 at New Delhi by.

(ATUL GARG) CHIEF FIRE OFFICER.

Copy to :-

- 1. The Principal, Govt. Co. Ed. Sr. Sec. School (Code-1310407), C-Block, Phase-II, Metro Vihar, Holambi Kalan, Delhi-110082.
- 2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

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

- 1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 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.
- 4. 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.
- 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 from is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

**INSPECTION REPORT** 

Plot Area-5709 m<sup>2</sup> Covered Area-2208 m<sup>2</sup>

1. Name & address of the building: Govt. Co. Ed. Sr. Sec. School (Code-1310407), C-Block, Phase-II, Metro Vihar, Holambi Kalan, Delhi-110082.

2. Type of Occupancy

4. Details of previous NOC

: Educational

Three Blocks-Ground + One Upper Floors

3. Type of Case

: Renewal

: F6/DFS/MS/School/2015/WZ/1364 dated 30/07/15

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

6. Date of inspection

: 01/05/2018

7. Name of the Inspecting Officer: A. K.-Jaiswal (ADO JWP)

8. Name and designation of Officer

from the building side

: Sh. Vinod Kumar

9. Year of Construction

: 2003 & 2011-15

**10.** Applicant's letter No. :- Nil

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S No	Minimum standards on fire prevention and fire safety	DOE. Circ. Dated 01/03/2011	Provided at site	Remarks MR/NMI		
1	U/R 33	Requirements				
1.	Access of building					
	<ul> <li>Road width</li> </ul>	6 mtr	6 mtr	MR		
	Gate width	4.5 mtr	4.5 mtr	MR		
	<ul> <li>Width of internal road</li> </ul>		N/A	N/A		
2.	Number, width, Type & Arrangements of exits					
	a. Number of staircases					
	<ul> <li>Upper floors</li> </ul>	4	4	MR		
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A		
	b. Width of staircases					
	<ul> <li>Upper floors</li> </ul>	A&B Blk1.50 mtr each	1.50 mtr each	MR		
		C Blk1.50 mtr x 2	1.50 mtr x 2			
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A		
	c. Protection of exits					
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A		
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A		
	d. No of continuous	N/A	N/A	N/A		
	staircase to terrace			IN/A		
	e. Width Of Corridor	N/A	N/A	N/A		
	f. Door Size	1.00 mtr	1.00 to 1.10 mtr (Double Doors.)			
3.	Compartmentation		(Double Doors.)			
	Fire check door	N/A	N/A	N/A		
	<ul> <li>Sealing of electrical shafts</li> </ul>	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		14//4	IN/A		
	Smoke managements System	**				
	• Basements	N/A	N/A	N/A		
	Upper floors	N/A	N/A	N/A		
	Fire Extinguishers		14/7	IN/A		
	• Total numbers	12	12	MR		
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	M/R		
	IS marking	Required	Provided	M/R		
		NEB				



6.	First – Aid Hose Reels			
	Total numbers on	N/A	N/A	N/A
	each floor			
	<ul> <li>Length of hose reel</li> </ul>	N/A	N/A	N/A
	hose			
	Nozzle diameter	N/A	N/A	N/A
7.	Automatic fire detection and			
	• Type of detector	N/A	N/A	N/A
	<ul> <li>Location of Main</li> <li>Panel</li> </ul>	N/A	N/A	N/A
	Location of Repeater	N/A	N/A	N/A
	Panel	,	.,,,,	17/6
	Alternate source of	N/A	N/A	N/A
	power			
	<ul> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	Basements  Linear Floring	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	Internal Hydrants			
	Size of riser/down-	N/A	N/A	N/A
	comer			
	<ul> <li>Number of hydrants</li> </ul>	N/A	N/A	N/A
	per floor			
	Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	• Total number of	N/A	N/A	N/A
	hydrants  • Hose Box	N/A	01/0	
13.	Pumping Arrangements	IV/A	N/A	N/A
13.	Ground Level	N/A		
	You to the same of	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  Auto Staring/Manual	N/A	N/A	N/A
	Auto Staring/Manual stopping	N/A	N/A	N/A
>	110	N/A	N/A	N/A
•			1.477.	14/74
7	- Discharge of pump	N/A	N/A	N/A
>		N/A	N/A	N/A
>		N/A	N/A	N/A
>	Auto starting of pump	N/A	N/A	N/A
14.	Captive water Storage for fire f	ighting		
	Underground tank	N/A	N/A	N/A
	capacity	والمستعادي		
	Draw of 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	N/A	N/A	N/A

15	Exit Signage	N/A	N/A	N/A		
	Provision of Lifts					
16.	Pressurization of Lift	N/A	N/A	N/A		
	Shaft  > Pressurization of lift lobby	N/A	N/A	N/A		
	Car	N/A	N/A	N/A		
*-	> Fireman'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		
17.		N/A	N/A			
18.	Refuge Area	N/A	N/A	N/A		
	<ul><li>Total area</li><li>Location</li></ul>	N/A	N/A	N/A		
10	Location					
19.	Fire control room	N/A	N/A	N/A		
,	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		
	> Batter backup	N/A	N/A	N/A		
	Building Floor Plans	N/A	N/A	N/A		
20.	Special Fire Protection	N/A	IN/ A	14//		
	Systems for Protection of					
	special Risks, if any;					

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...Provided...... 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 .....Nil.....: 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/2015/WZ/1364 dated 30/07/15 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

: Ashok Kumar Jaiswal Name

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

F.T. is but up for sign. bl.