## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2018/SZ / 1580

Dated:

06/07/18

## **FIRE SAFETY CERTIFICATE**

Certified that the **Dhruva Public Sr. Sec. School,** G-11, Jai Vihar, Baprola, New Delhi-110043, comprised of two blocks namely Old Block & New Block. Old Block is having ground plus one upper floor & New Block is having ground plus two upper floors but as per undertaking New block is not in use owned/occupied by Dhruva Public Sr. Sec. School was issued FSC by this department vide letter no. F.6/DFS/MS/School/2014/SZ/1037 dated 18.06.15. The school was re-inspected by the officer concerned of this department on 18.06.2018 in the presence of Smt. Rekha (Principal) and found that Dhruva Public Sr. Sec. School 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 01.03.2011 issued by the Director of Education and that the building/ premises (**Old Block Only**) is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Y| /. (VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Principal, Dhruva Public Sr. Sec. School, G-11, Jai Vihar, Baprola, New Delhi -110043
- 2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110054.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

floor & New Block is having ground plus two upper floors (But as per undertaking not in use). INSPECTION REPORT Dhruva Public Sr. Sec. School, G-11, Jai Vihar, Baprola, New Delhi-43 1. Name & address of the building: 2. Type of Occupancy Educational 3. Type of Case Renewal F.6/DFS/MS/School/2014/SZ/1037 dated 18.06.15 4. Details of Previous NOC 5. Fire Safety directives letter No : N/A 18.06.2018 6. Date of inspection Name of Inspecting Officer A.D.O. Sandeep Duggal 8. Name and designation of officers From the building side Smt. Rekha (Principal) 9. Year of Construction 2005 (OB) 10. Applicant's letter No. DPS/2018/420 dated 18.05.2018 Provided at S. No. Minimum Standards on fire prevention and Requirements Remarks MR/NMR fire safety U/R 33 as per FSC dt. site 18.06.15 1. Access to building Accessible 06 mtrs Provided MR Road width 4.5 mtrs Directly accessible MR Gate width from road N/A N/A Width of internal road N/A 2. Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors 02 No.'s M/R 02 No.'s Basements N/A N/A N/A b. Width of staircases 150 cms/additional 140 & 113 cms M/R Upper Floor staircase of 75 cms Basements if less than 150 cms N/A N/A N/A c. Protection of exits N/A Fire check door N/A N/A Pressurization N/A N/A N/A d. No. of continuous staircases to N/A N/A N/A terrace M/R 205 cms 150 cms e. Width of Corridor 105 to 103 cms M/R, There are less than 100 cms f. Door Size 45 students in class (few with double rooms with single door door) 3. Compartmentation N/A N/A Fire check door 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 N/A N/A N/A Basements Natural ventilation M/R Required Upper floors provided 5. Fire Extinguishers 08 no's Provided M/R Total numbers ABC/CO<sub>2</sub> type Provided M/R Types IS marking M/R Provided ISI marked First-Aid Hose Reels 6. N/A N/A N/A Total numbers on each floor N/A N/A N/A Length of hose reel hose N/A N/A N/A Nozzle diameter

7.	Automatic fire detection and alarming system	3 W		
	Type of detectors	N/A	N/A	N/A
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	<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		5	
	Basement	N/A	N/A	N/A
	Ground Floor	N/A	N/A	N/A
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	Internal Hydrants			
	<ul> <li>Size of riser/down-comer</li> </ul>	N/A	N/A	N/A
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A
	Hose Box	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		a .	
	<ul><li>Ground Level</li><li>Discharge of main Pump</li></ul>	N/A	N/A	N/A
	> Head of Main pump		N/A	N/A
	> Number of main pumps	N/A	200.00.00	
	> 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
		N/A	N/A	N/A
		N/A	N/A	N/A
	Pump House Access	1 1/1 1	1772	
	• Terrace level	N/A	N/A	N/A
	> Discharge of pump	N/A	N/A	N/A
	<ul><li>Head of the pump</li><li>Power Supply</li></ul>	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
	Tuto Starting of pump	- IVA	14/24	1 1/11
14.	Captive Water Storage for fire fighting			3
	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	N/A	N/A	N/A
15	Fuit Signage	N/A N/A	N/A N/A	N/A N/A
15.	Exit Signage.	IV/IX		
16.	Provision of Lifts.		No L	
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	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
	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
1/.	Standby power suppry	11111		
10	D. C Au		ALL PROPERTY AND	
18.	Refuge Area.  > Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
		IN/A	IN/A	1WA

11/2

19.	Fire C	ontrol Room			
	•	<ul> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Battery backup</li> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A
	•		N/A	N/A	N/A
			N/A	N/A	N/A
			N/A	N/A	N/A
			N/A	N/A	N/A
20.		Fire Protection System for Protection of Risks, if any:	N/A	N/A	N/A

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 FSC issued vide letter number F.6/DFS/MS/School/2014/SZ/1037 dated 18.06.15 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- As per the undertaking given by the Principal of the school (placed at C-16) school is running at old block only having ground floor and first floor. New Block will not be using it as students strength is less in case if required to use New Block the management will take NOC for the same before using it.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation:- Asstt. Divisional Officer

664/Do(sw) 25/06/18

Divisional Officer (South West)

DCFO(S2)

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