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

No.F6/DFS/MS/School/2020/NDZ/ 4 / 3

Dated: 4 / 11 / 20 20

## FIRE SAFETY CERTIFICATE

Issued on.....at New Delhi by.

(Sunil Chawdhary) Dy. Chief Fire Officer

ole for

To.

The Manager, Nutan Vidya Mandir Sr. Sec. School G.T.B. Enclave, Dilshad Garden, Delhi-10093

Copy:-

The Dy. Director of Education, B- Block, Yamuna Vihar, Delhi-110053

## Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 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 equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

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1. Name & address of the building

: Nutan Vidya Mandir Sr. Sec. School

G.T.B. Enclave, Dilshad Garden, Delhi-10093

2. Building is comprised of

: Ground plus three upper floor only

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous FSC letter

: F6/DFS/MS/School/2017/NDZ/1494 dt 16/10/17

6. Fire Safety directive letter No

: NBC Part IV

7. Date of Inspection

: 23/10/2020

8. Name of the Inspecting officers

: DO F. Brown

9. Name and designation of Officer

: Mr.. Kumar (Superintendent)

from the building side

: 1992

10. Year of Construction11. Applicant's letter No

: Nil, dated 09/10/2020

Sr. No.	Minimum Standards on fire prevention and fire safety U/R33	NBC Part IV Requirement	Provided at Site	Remarks MR/NMR			
01	Access to building.						
	Road width	06 mtr.	12 mtr.	MR			
	Gate width	06 mtr.	06 mtr.	MR			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	Upper Floor	01 no	02 no.	MR			
	Basement	N/A	N/A	N/A			
4	B. Width of Staircases						
	Upper Floor	1.50 mtr	1.65 mtr. each	MR			
	Basement	N/A	N/A	N/A			
	c. Protection of exits						
	Fire check door	N/A	N/A	N/A			
	Pressurization	N/A	N/A	N/A			
	d. No. of continuous staircases to terrace	01 no.	02 no.	MR			
	e. Width of Corridor	1.50 mtr.	02 mtr	MR			
	f. Door Size class room	01 mtr.	01 mtr.	MR			
03	Compartmentation.						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire rating of shaft door</li> </ul>	N/A	N/A	N/A			
	Water curtain	N/A	N/A	N/A			
	Fire Dampers	N/A	N/A	N/A			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
05.	Upper floor  Fire Extinguishers.	N/A	N/A	N/A			
U5.							
	Total numbers	14 nos.	14 nos.	MR			
	• types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR			
	IS marking	ISI marked	ISI marked	MR			

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)6	First-aid-Hose Reels.						
	Total numbers on each floor	01 no.	01 no.	MF			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr	30 mtr	MF			
	Nozzle diameter	05 mm	05 mm	MF			
7	Automatic fire detection and alarming system.						
	Type of detectors	N/A	N/A	N//			
	Location of main panel	N/A	N/A	N/A			
	Location of repeater panel	N/A	N/A	N/A			
	Alternate source of power	N/A	N/A	N/A			
	Hooter's location	N/A	N/A	N/A			
8	MOEFA	N/A	Provided	MF			
09	Public address System.	N/A	Provided	MF			
10	Automatic Sprinkler System.	IN/A	Flovided	IVIE			
	Basement	N/A	N/A	N/			
	upper floor	N/A	N/A	N/A			
4.	sprinkler above false ceiling	N/A	N/A	N/A			
11	Internal Hydrants						
	size of riser/down-comer	N/A	Provided	MF			
	Number of hydrants per floor	N/A	01 nos.	MF			
	Hose Box	N/A	Provided	MR			
12	Yard Hydrants.		- Torrada	1411			
	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A				
13	Pumping Arrangements.	14/7 (	IN/A	N/A			
	Ground Level	NI/A					
	➤ Discharge of main Pump	N/A	N/A	N/A			
	> Head of Main Pump	N/A N/A	N/A	N/A			
	•	IN/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			
	F Concey pullip flead	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			
	➤ Pump House Access  • Terrace Level	N/A	N/A	N/A			
	: Ollado Ecvel			10/			
	Discharge of pump	450 Lpm.	450 Lpm.	MR			
	> Head of the Pump	40 mtr	40 mtr	MR			
	> Power supply	Required	Provided				
4.4	> Auto Starting of pump	Required	Provided	MR MR			
14	Captive Water Storage for Fire Fighting.			IVIT			
	Underground tank capacity	N/A	N/A	1			
	> Draw-off connection	N/A	N/A	N/A			
	> Fire service inlet	N/A	N/A	N/A			
	> Access to tank	Required	Provided	N/A			
15	Overhead Tank capacity  Evit Signage	10,000 Ltr.	10,000 Ltr	MR			
16	Exit Signage.	Required	Provided	MR			
10	Provision of Lifts. Required Provided MR						
	Pressurization of Lift Shaft	N/A	<b>N</b> 1/2				
	Pressurization of Lift lobby		N/A	N/A			
	Communication in lift car	N/A	N/A	N/A			
	Firemen's grounding switch	N/A	N/A	N/A			
	Lift Signage	N/A	N/A	N/A			
	, <u>, .</u>	N/A	N/A	N/A			

17	Standby power supply	N/A	Provided	MR
18	Refuge Area.			IVIIX
	Total area	N/A	N/A	N/A
	<ul> <li>Location</li> </ul>	N/A	N/A	N/A
19	Fire Control Room			
	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	N/A
	Battery backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special 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.

Keeping in view the substantial deemed compliance of the minimum standards on fire prevention and fire safety required under the NBC Part IV, it is recommended to renew

Fire Safety Certificate.

Signature of the Inspecting Officer

Name Designation F. Brown DO (ED)

Dy. CFO(NDZ)

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