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

No. F6/DFS/MS/School/2017/NDZ/ 1758

Dated: 8/12/17

## FIRE SAFETY CERTIFICATE

Certified that the St. Vivekanand Modern School, at 6/50,Street no.4,Vishwas Nagar, Delhi, owned/occupied by St.Vivekanand Modern School, comprised of ground plus three upper floors was granted FSC vide letter no. F6/DFS/MS/2014/NDZ/1250 Dated 07/10/14. The school building was re-inspected by the officer concerned of this department on 23/11/17 in the presence of Mrs. Vandana Arora (Principal) of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the circular no. F.16/Estate/CC/FS/2011/3298 to 3398 dated 01/03/11 and found that the building is fit for occupancy Class B "Educational Building" with effect from .

(Vipin Kental)
Chief Fire Officer

To,

The Principal, St. Vivekanand Modern School, 6/50, Street no.4, Vishwas Nagar, Delhi.

## Copy to:-

The Director of Education, EDMC Plot No.419, Udyog Sadan, FIE,Patpargang,Delhi-92.

### CONDITIONS:

- 1. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
- 2. All the means of escape shall be kept free of all the type of obstruction all the time.
- 3. 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.
- 4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be got verified from the authorities concerned.
- 6. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 7. 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>

#### **INSPECTION REPORT**

1. Name & address of the building

: St. Vivekanand Modern School, at 6/50, Street

no.4, Vishwas Nagar, Delhi.

2. Building is comprised of

: Ground Plus Three upper floors

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous NOC

: F6/DFS/MS/2014/NDZ/1250 Dated 07/10/14

6. Fire Safety direction letter No

: F.16/Estate/CC/FS/2011/3298 to 3398 dated 01/03/11

7. Date of Inspection

: 23/11/17

8. Name of the Inspecting Officers: : R.K.Yadav (ADO)

9. Name of the designation of Officer

from the building side

: Mrs. Vandana Arora (Principal)

10. Year of Construction

: 1988

11. Applicant's letter No

: SVM/17 dated 03/10/17

S.No	Minimum Standards on fire safety (	Requirement	Provided at Site	Remarks MR/NMR		
1	Access to building					
	Road width	06 m	07 m	MR		
	Gate width	N.A.	N.A.	N.A.		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases					
	Upper Floor	1 no.	2 no.	MR		
	Basement	N.A.	N.A.	N.A.		
	B. Width of Staircases			,		
	Upper Floor	1.5 m	1.12 m & 1.07m	MR		
	Basement	N.A.	N.A.	N.A.		
	c. Protection of exits	N.A.	N.A.	N.A.		
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR		
	g. Width of Corridor	N.A.	N.A.	N.A.		
	h. Door Size	1 m	1 m	MR		
3	Compartmentation.					
	Fire check door	N.A.	N.A.	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.					
	Basement	N.A.	N.A.	N.A.		
	Upper floor	N.A.	N.A.	N.A.		

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5.	Fire Extinguisher					
	Total numbers	08 no.	16 no.	MR		
	types	ABC & CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR		
	IS marking	ISI marked	ISI marked	MR		
6	First-aid-Hose Reels.					
	Total numbers of each floor	01 no.	01 no.	MR		
	Length of hose reel hose	30 m	30 m	MR		
	Nozzle diameter	5 mm	5 mm	MR		
7	Automatic fire detection and alarming system.					
	Type of detectors	N.A.	N.A.	N.A.		
	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.		
	Hooters	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.					
	basement	N.A.	N.A.	N.A.		
	upper floor	N.A.	N.A.	N.A.		
	sprinkler above false ceiling	N.A.	N.A.	N.A.		
11	Internal Hydrants					
	size of riser/down-comer	N.A.	N.A.	N.A.		
	Number of hydrants each floor	N.A.	N.A.	N.A.		
	Hose box each floor	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	N.A.	N.A.	N.A.		
	Discharge of main Pump	N.A.	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	N.A.	N.A.	N.A.		
	Auto Starting / Manual stopping	N.A.	N.A.	N.A.		
	Pump House Access	N.A.	N.A.	N.A.		
	Terrace Level					
	Discharge of pump	450 LPM	450 LPM	MR		
	Head of the Pump	40 m	40 m	MR		
	<ul><li>Power supply</li><li>Auto Starting of pump</li></ul>	Required	Provided	MR		

14	Captive Water Storage for Fire Fighting.				
	Underground tank capacity	N.A.	N.A.	N.A.	
	Draw-off connection	N.A.	N.A.	N.A.	
	Fire se <mark>rvice</mark> inlet	N.A.	N.A.	N.A.	
	Access to tank	N.A.	N.A.	N.A.	
	Over <mark>he</mark> ad Tank capacity	10,000 Liters	10,000 Liters	MR	
15	Exit Signage.	Required	Provided	MR	
16	Provision of Lifts.				
	Pressurization of Lift Shaft	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.	
	Firemen'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.	
18	Refuge Area.				
	Total area	N.A.	N.A.	N.A.	
	Location	N.A.	N.A.	N.A.	
19	Fire Control Room			V 7 V	
ž	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.	
	Batter 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.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules. The FSC issued vide letter F6/DFS/MS/2014/NDZ/1250 Dated 07/10/14 renewal under the circular no.F.16/Estate/CC/FS/2011/3298 to 3398 dated 01/03/11 is recommended.

Signature of the Inspecting Officer

Name

R.K.Yadav

Designation

ADO (LN)

DO (EAST)

DY CPOINDZ

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