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

No. 66/ DFS/ans/ school/2015/ MDZ/1034

Dated: 18/06/15

## **FIRE SAFETY CERTIFICATE**

Certified that the D.A.V. Public School, Sreshtha Vihar, Delhi-92 comprised of basement, ground floor plus three upper floors was granted Fire Safety Certificate by this department vide Letter No-F6/DFS/MS/School/2012/301 dated 01.02.2012. The school building was re-inspected by the officer concerned of this department on 12.06.2015 in the presence of 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 Rule 33 of the Delhi Fire Service Rules, 2010 and found that the building having BF+GF+FF+SF+TF is fit for occupancy Group B "Educational Building" with effect from ...\(\frac{1}{2}\ldots\). The school for a period of three years, subject to conditions printed overleaf.

Issued on 18106/15 at New Delhi by

(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333

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To,

The Principal

D.A.V. Public School, Sreshtha Vihar, Delhi-92

Copy to:-.

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

## **CONDITIONS:**

- 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.
- 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

: D.A.V. Public School, Sreshtha Vihar, Delhi-92

2. Building is comprised of

: B+G+3

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous FSC

: F6/DFS/MS/School/2012/301 Dated 01.02.2012

6. Fire Safety direction letter No

: Delhi Fire Service Act, 2007 and Rules 2010.

7. Date of Inspection

: 12.06.2015

8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side

: Principal

10. Year of Construction

: 1989

11 Applicant's latter No

S.No	Minimum Standards on fire prevention	Requirement	Provided at Site	Remarks		
	and fire safety U/R33			MR/NMF		
1	Access to building					
	Road width	6 m	10 m	MR		
	Gate width	4.5 m	6 m	MR		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases					
	Upper Floor	5 no.	5 no.	MR		
	Basement	2 no.	2 no.	MR		
	B. Width of Staircases					
	Upper Floor	1.5 m	1.5m, 1.5m, 1.5m,	MR		
			1.25m, 1.10m			
	Basement	1.5 m	1.70m, 1.20m	MR		
	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	1.5 m	2.4 m	MR		
	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	30a/c per hour	Exhaust fan	MR		
	Upper floor	12a/c per hour	N.A.	N.A.		

5.	Fire Extinguisher					
	Total numbers	55 no.	55 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	03 no.	03 no.	MR		
	Length of hose reel hose	30 m	30 m	MR		
6	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.	Provided	MR		
9	Public address System.	N.A.	Provided	MR		
10	Automatic Sprinkler System.					
	basement	Required	Provided	MR		
	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	100 mm	100 mm	MR		
	Number of hydrants each floor	3 no.	3no.	MR		
	Hose box each floor	3 no.	3 no.	MR		
12	Yard Hydrants.					
	Total number of hydrants	N.A.	N.A.	N.A.		
	Hose Box	N.A.	N.A.	N.A.		
13	Pumping Arrangements.	1	1	1 1 1 1 1		
L3	Ground Level	N.A.	N.A.	N.A.		
	<ul><li>Discharge of main Pump</li></ul>	N.A.	N.A.	N.A.		
	Head of Main Pump	N.A.	N.A.	N.A.		
	<ul><li>Number of main pumps</li></ul>	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	140		14.73.		
	Discharge of pump	2 no. 450 LPM	2 no. 450 LPM	MR		
	➤ Head of the Pump	40 m	40 m	MR		
	> Power supply	Required	Provided	MR		
	➤ Auto Starting of pump	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 service inlet	N.A.	N.A.	N.A.	
	Access to tank	N.A.	N.A.	N.A.	
	Overhead Tank capacity	15,000 Liters	30,000 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				
	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.	

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

N.A.

N.A.

N.A.

N.A.

N.A.

N.A.

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 no. F6/DFS/MS/School/2012/301 dated 01.02.2012 renewal under the rule 35 of the Delhi Fire Service rules 2010 is recommended.

Suy 13.6.15

Signature of the Inspecting Officer

**Building Floor Plans** 

Special Fire Protection systems for

protection of special Risks, if any:

Name

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Suresh Singh

Designation ADO (Shah)

Submitted by attend bloomse.