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

No.F.6/DFS/MS/School/2017/NDZ/ 1691

Dated: / 6 / 11 / 17

## **FIRE SAFETY CERTIFICATE**

Certified that the M/S Shaheed Rajpal D.A.V. Public School Dayanand vihar Delhi - 92, comprised of Basement, Ground plus three upper floor, owned / occupied by Shaheed Rajpal D.A.V. Public School was granted FSC vide letter no. F.6/DFS/MS/SCHOOL/2014/1252 Dated 07/10/14. The school building was re-inspected by the officer concerned of this department on 31/10/17, in presence of Principal and the school building have deemed complied with the Fire protection and Fire safety requirements in accordance with the circular no. F.16/ Estate/CC/Fire Safety//2011/3298 to 3398 dated 01.03.11 issued by Direct of education and observed that the school building is fit for occupancy class 'B conditions printed overleaf.

Issued on....at New Delhi by

4 13/1/

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

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To,

The Principal Shaheed Rajpal D.A.V.PublicSchool, Dayanand vihar Delhi-92.

Copy to:-

The Director of Education East Delhi Municipal Corporation, 419, Udyog Sadan ,Patparjanj iND. Area Delhi-110092.

## - Conditions -

- 1 All the means of escape shall be kept free of all type of obstruction all the time.
- 2 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.
- All the fire fighting equipments shall be maintained in good working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 2. 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.
- 3. This Fire Safety certificate can't be treated in any case for regularizations of unauthorized construction if any.
- 4. 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="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 5. "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"



1. Name & address of the building : Shaheed Rajpal D.A.V. Public School at

Dayanand vihar Delhi-92.

2. Building is comprised of : Basement, Ground +3, upper floors

3. Type of Occupancy : Educational

4. Type of Case : Renewal

5. Details of Previous FSC letter : F.6/DFS/MS/SCHOOL/2014/1252 Dated 07/10/14

6. Fire Safety circular No : Delhi Fire Service Act 2007 and Rule 2010.

7. Date of Inspection : 31/10/17

8. Name of the Inspecting officers : DO F. Brown

9. Name and designation of Officer

10. from the building side : Renu Laroiya (Principal)

11. Year of Construction : 1986

12. Applicant's letter No : SRDAVPS/DV/777 Dated 27/09/2017.

NO.	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at	Remark MR/NMR			
1	prevention and fire safety U/R33 and 7 to 14 Site MR/NMR						
	Road width	06 Mtrs	15 Mtrs	MR			
	Gate width	4.5 m	5 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	02 no.	02 no.	MR			
	Basement	02 no.	02 no.	MR			
	B. Width of Staircases			4 11 12			
	Upper Floor	1.5 m	1.5 m each	MR			
	Basement	1.5 m	1.5 m each	MR			
	c. Protection of exits						
	<ul> <li>Fire check door</li> </ul>	Required	Provided	MR			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	e. No. of continuous staircases to terrace	02 no.	02 no.	MR			
	g. Width of Corridor	1.5 m	2.0 m	MR			
	h. Door Size	1.0 m	1.0 m	MR			
3	Compartmentation.						
- Andrews	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			
4	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			
5.	Fire Extinguishers						
	Total numbers	22 Nos.	40 Nos.	MR			
	• types	ABC & Co2	ABC & Co2	MR			
	ISI marking	ISI marked	ISI marked	MR			

6	First-aid-Hose Reels.						
	Total numbers of each floor	02 no.	02 no.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	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			
	Hooter's location	N/A	N/A	N/A			
8	MOEFA	N/A	N/A	N/A			
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	N/A	Provided	N/A			
1 1		N/A	100mm	N/A			
		N/A	01	N/A			
	Number of hydrants per floor		01	N/A			
	Hose Box	N/A	01	IN/A			
12	Yard Hydrants.	21/0	O No Dravida d	NAD			
	Total number of hydrants	N/A	2 No.Provided	MR			
	Hose Box	N/A	2 No.Provided	MR			
13	Pumping Arrangements.		11/4				
	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	N/A	N/A	N/A			
	stopping	N1/A	N1/A	NI/A			
	> Pump House Access	N/A	N/A	N/A			
	Terrace Level						
	Discharge of pump	450 LPM	900 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.	N/A	N/A	N/A			
	Underground tank capacity	N/A	N/A	N/A			
	> Draw-off connection	N/A	N/A	N/A			
jt.	> Fire service inlet	N/A	N/A	N/A			
	> Access to tank	N/A	N/A	N/A			
	Overhead Tank capacity	15,000Liters	15,000Liters	MR			
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16	Provision of Lifts.			
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
<u>.</u>	<ul> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul> <li>Communication in lift car</li> </ul>	N/A	N/A	N/A
	<ul> <li>Firemen's grounding switch</li> </ul>	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.	N/A	N/A	N/A
	Total area	N/A	N/A	N/A
	Location	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	<ul> <li>Detector system panel</li> </ul>	N/A	N/A	N/A
	<ul> <li>Flow switch panel</li> </ul>	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, of the deemed compliance, of the minimum standards on Fire prevention and Fire safety measures as required under the rules.

The Fire safety Certificate issued vide letter no.F.6/DFS/MS/SCHOOL/2014 dated 18/09/2014 has granted, is recommended to renewal Fire Safety Certificate, under rule 35 of the Delhi Fire Service Rule 2010.

Submitted pleane.

Signature of the Inspecting Officer

Name: F. Brown Designation: DO

DCFO/NDZ

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