## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F6/DFS/MS/School/SZ/2021/237

Dated: 18/03/2021

## **FIRE SAFETY CERTIFICATE**

Certified that **Springdales School located at Pusa Road, Upper Ridge Road Junction, New Delhi- 110005,** having three wings namely Senior Wing, Middle Wing & Primary Wing. Senior wing is comprised of ground plus three upper floors. Middle wing & Primary Wing is comprised of lower ground, upper ground and three upper floors, all three wings are interconnected at each level, was issued FSC by this department vide letter No. F.6/DFS/MS/School/SZ/1392 dated 20.09.2017. The school building was re-inspected by officer concerned of Delhi Fire Service on 13.01.2021 in the presence of Mr. Kawal Gulati, Manager and found that the School management have complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 and that the school building is fit for occupancy class "Educational" with effect from 18/03/2021 for a period of 03 years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions printed below under Rule 38 of Delhi Fire Service Rules-2010.

Issued on 18/03/2021 at New Delhi by.

(Sunil Chaudhary)

Dy. Chief Fire Officer (SZ)

Delhi Fire Service

Ole Delhi Fire Service

Copy to: -

- 1. The Principal, Springdales School, Pusa Road, Upper Ridge Road Junction, New Delhi- 110005.
- 2. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

## Conditions for the Validity of Fire Safety Certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non-functional of fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained firefighting staffs should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. Basement used only for storage purpose as per BBL.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
- 8. 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. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 9. All the means of escapes /exits shall not be locked/blocked at any time for safe evacuation of the occupants in case of emergency.

1. Name & address of the building : Springdales School, Pusa Road Upper Ridge Road Junction,

New Delhi- 110005.

2. Type of Occupancy : Educational

3. Type of Case : Renewal

4. Details of previous NOC : F.6/DFS/MS/School/SZ/1392 dated 20.09.2017

5. Fire Safety directives letter No : N/A

6. Date of inspection : 13.01.2021

7. Name of the Inspecting Officers: P.V. Rathee, Asstt. Div. Officer (SRD)

8. Name and designation of officers

from the building side : Mr. KaWal Gulati, Manager

9. Year of Construction : 2001

10. Applicant's letter No. : 13043/20 dated 19.12.2020

Springdales School is having three wings namely Senior Wing, Middle Wing & Primary Wing. Senior wing is comprised of ground plus three upper floors. Middle wing & Primary Wing is comprised of lower ground, upper ground and three upper floors.

S. No.		Minimum Standards on fire evention and fire safety U/R 33	Requirement as per NBC/BBL	Provided at site	Remarks MR/NMR		
1	Access to building						
	•	Road width	06 mts	Provided	MR		
		Gate width	4.5 mts	Provided	MR		
		Width of internal road	N/A	N/A	N/A		
2	Number, Width, Type & Arrangement of Exits						
	a. Nur	mber of staircases					
	•	Upper Floors	04 Nos.	04 Nos.	MR		
		Basements	N/A	N/A	N/A		
	b. Wie	Ith of staircases		1 55 1 45 1 45 9- 1 27	MR		
		Upper Floors	1.5 mts or less & 0.75 mt	1.55, 1.45, 1.45 & 1.37 mts.	MIK		
	•	Basements	N/A	N/A	N/A		
	c. Pro	ection of exits					
		Fire check door	N/A	N/A	N/A		
		Pressurization	N/A	N/A	N/A		
	e. No.	of continuous staircases to terrace	Old case	02	MR being old case		
	g. Wio	lth of Corridor	1.5 mts	Provided (2.25 mts)	MR		
		or Size	1.0 mts	Provided (1.07 mts.)	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.						
		Basements	30 a/c per hour	N/A	N/A		
		Upper floors	12 a/c per hour	Natural ventilation provided	MR		
5	Fire Extinguishers						
	•	Total numbers	45 nos.	Provided	MR		
		Types	ABC, CO <sub>2</sub> type	Provided	MR		
		IS marking	ISI marked	Provided	MR		

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	Total numbers on each floor	03	Provided	MR ()				
	Length of hose reel hose	30 m	Provided	MR				
7 ans	Nozzle diameter	5 mm	Provided	MR				
7	Automatic fire detection and alarming system Not required							
	Type of detectors	N/A	N/A	N/A				
	<ul> <li>Location of Main Panel</li> </ul>	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				
	<ul> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A				
8	MOEFA	Required	Provided	MR				
9	Public Address System.	Required	Provided	MR				
10	Automatic Sprinkler System							
	• Basement	N/A	N/A	N/A N/A				
	• Upper floors	N/A	N/A N/A	N/A				
	Sprinkler above false ceiling	N/A	IN/A	IV/A				
11	Internal Hydrants  Size of riser/down-comer N/A 100 mm							
	Size of riser/down-comer	N/A	03 Nos.					
	Number of hydrants per floor	N/A	03 Nos.					
12	Hose Box  Verd Hedronts	14/71	03 1105.	* 1				
12	<ul><li>Yard Hydrants.</li><li>Total number of hydrants</li></ul>	N/A	N/A	N/A				
		N/A	N/A	N/A				
13	Hose Box     N/A     N/A     Pumping Arrangements							
	Ground Level							
		N/A	N/A	N/A				
	<ul><li>Discharge of main Pump</li><li>Head of Main pump</li></ul>	N/A	N/A	N/A				
	Number of main pumps			N/A				
	> Jockey Pump out put	N/A	N/A					
	> Jockey pump head	N/A	N/A	N/A				
	<ul><li>Standby Pump out put</li></ul>	N/A	N/A	N/A				
		N/A	N/A	N/A				
	<ul><li>Standby Pump Head</li><li>Auto Starting/ Manual</li></ul>	N/A	N/A	N/A				
	stopping	N/A	N/A	N/A				
	> Pump House Access	N/A	N/A	N/A				
	Terrace level							
	<ul><li>Discharge of pump</li></ul>	450 LPM	450 & 180 LPM	MR				
	> Head of the pump	30 mts	40 mts, 26 mts	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	Provided N/A	 N/A				
	<ul><li>Access to tank</li><li>Overhead Tank capacity</li></ul>	N/A	15000 lts	MR				
		10000 lts						
1	Exit Signage.	Required	Provided	MR				

Not Applicable

		2-12-64	DT/A	DT/A	NI/A		
		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		
		Fireman's Grounding Switch	N/A	N/A	N/A		
	•	Lift Signage	N/A	N/A	N/A		
17	Stan	dby power supply	Required	02 D.G. sets of 125 KVA each	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		
		Building Floor Plans	N/A	N/A	N/A		
20	1	al Fire Protection Systems for ction of special Risks, if any:	Required 02 ABC typ fire extinguishers nea elect. panel	and the same of th	MR		

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/SZ/1392 dated 20.09.2017, renewal under Rule 35 of the Delhi Fire Service Rules 2010 is recommended.

DFA is put up for approval & signature please.

Provision of Lifts.

Signature of the Inspecting Officer

(P.V. Rathee)

Asstt. Div. Officer, (SRD)

FIT Letter is pert-up for sign please.

Dy. CLO (52)

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Dy. CLO (52)