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

No.F.6/DFS/MS/School/2021/SZ/ 656

Dated: 27/8/21

## FIRE SAFETY CERTIFICATE

Certified that the building of SDMC Pratibha School, New No.-II, Uttam Nagar, West Zone, New Delhi-110059, owned/occupied by the SDMC Pratibha school, comprised of ground floor plus two upper floors was issued FSC vide letter no. F.6/DFS/MS/school/2018/SZ/2617 Dt.-04/12/2018. The school building was re- inspected by the officer concerned of this department on 16/08/2021 in the presence of Smt. Bindu Bhardwaj (Principal) and found that the school have deemed complied with the fire prevention and fire safety requirements in accordance with the fire prevention and fire safety requirements in accordance with circular no. F.16/Estate/CC/Fire safety/2011/3298 to 3398 dated 01/03/2011 and that the building/ premises is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010 printed as below.

Issued on 27/8/21 at New Delhi.

(Sunil Chawdhary)

Dy. Chief Fire Officer

Copy to:-

The Principal,
 SDMC Pratibha School, New No.-II,
 Uttam Nagar, West Zone, New Delhi-110059.

 Director of Education, SDMC, 23<sup>rd</sup> Floor, Civic Centre, Minto Road, New Delhi-110001.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

## **INSPECTION REPORT**

1. Name & address of the building: SDMC Pratibha School, New No-II, Uttam Nagar, West Zone, New

Delhi-110059.

2. Building is comprised of ground plus two upper floors

3. Type of Occupancy Educational 4. Type of Case Renewal

5. Details of Previous NOC F.6/DFS/MS/School/2018/SZ/2617 dated 04/12/2018

6. Fire Safety directives letter No : F.16/Estate/CC/Fire safety/2011/3298 to 3398 dated 01/03/2011

7. Date of inspection 16/08/2021 8. Name of Inspecting Officer : A.D.O. R.K. Yadav

9. Name and designation of officers

From the building side Smt. Bindu Bhardwaj (Principal)

10. Year of Construction Before 2015

S. No.		um Standards on fire prevention and fire U/R 33	Requirement	Provided at site	Remarks MR/NMR			
1.	Access to building							
	•	Road width	06 m	Provided	MR			
	•	Gate width Width of internal road	4.5 m N/A	3.8 & 2.7 m N/A	MR, being old case			
2.	Number, Width, Type & Arrangement of Exits							
	a. Number of staircases							
	•	Upper Floors	02 no.'s	02 no.'s	MR			
	1 1 111111	Basements	N/A	N/A	N/A			
	b. Wid	th of staircases			1.77			
		Upper Floor Basements	1.50 m	1.60 m each	MR			
		Busements	N/A	N/A	N/A			
	70							
	c. Prot	ection of exits  Fire check door	N/A	N/A	N/A			
	Pre	ssurization	N/A	N/A	N/A			
		of continuous staircases to						
	terr		Two	Provided	MR			
	e. Wid	th of Corridor	1.50 m	2.95/2.10 m	MR			
	f. Doo	or Siz <mark>e</mark>						
			1 m	1.15 m (double door)	MR			
3.	Compa	rtmentation		(dodble dool)				
	•	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					
	•	Water Curtain		N/A	N/A			
	•	Fire Dampers	N/A	N/A	N/A			
l.	Smoko	Managament System	N/A	N/A	N/A			
	Smoke Management System							
	•	Basements	N/A	N/A	N/A			
	•	Upper floors	Required	Natural Ventilation provided	MR			
	Fire Ext	inguishers	- 27 24,00					
		Total numbers	12 No's	Provided	MR			
	•	Types	ABC/CO <sub>2</sub> type	Provided	MR			
	•	IS marking	ISI marked	ISI marked	MR			

6.	First-Aid Hose Reels								
	Total numbers on each floor	01 no.	Provided	MR					
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR					
	Nozzle diameter	5 mm	Provided	MR					
7.	Automatic fire detection and alarming system								
	Type of detectors	N/A	N/A	N/A					
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A					
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A					
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A					
	Hooters' Location	N/A	N/A	N/A					
3.	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					
	Ground Floor	N/A	N/A	N/A					
	Sprinkler above false ceiling	N/A	N/A	N/A					
L1.	Internal Hydrants								
	Size of riser/down-comer	N/A	N/A	N/A					
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A					
	Hose Box	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								
	Discharge of main Pump	N/A	N/A	N/A					
	> Head of Main pump	N/A	N/A	N/A					
	<ul><li>Number of main pumps</li><li>Jockey Pump out put</li></ul>	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					
		N/A	N/A	N/A					
		N/A	N/A	N/A					
	> Pump House Access	IN/A	N/A	IN/A					
	Terrace level								
	> Discharge of pump	450 LPM	450 LPM	MR					
	> Head of the pump	40 m	Provided	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	10,000 ltrs	Provided	MR					
15.	Exit Signage.	Required	Provided	MR					
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16.	Provision of Lifts.	(No Lift)					
	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.	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			
	Battery backup	N/A	N/A	N/A			
	Building Floor Plans	N/A	N/A	N/A			
		N/A	N/A	N/A			
20.	Special Fire Protection System for Protection of special Risks, if any:						

The fire protection systems provided in the building were test checked and found functional at the time of inspection. The shortcomings was issued vide letter no. F6/DFS/MS/School/2019/SZ/3000 dated 21/05/2019 which is rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/DFS/MS/school/2018/SZ/2617 Dt.-04/12/2018 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Name

R K YADAV

Designation ADO (JKP)

DO (South West)

hu/18/08/2021

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