No.F.6 DFS/MS/School/2021/SZ/ (055

Dated: 22 / 12/2021

## **FIRE SAFETY CERTIFICATE**

Certified that **Saraswati Bal Mandir**, located at A Block, Amar Colony, Lajpat Nagar-IV, New Delhi-110024 Comprised of Ground plus Two upper floors was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2018/SZ/2244 Dated 05/10/2018. The said premise was re-inspected by officer concerned of this department on 10/12/2021 in presence of Mr. Ashok Kumar Mittal and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service, 2010 and the building is fit for occupancy class "Educational Building Group – B" with effect from 22/12 / 2021 for a period of Three years in accordance with rule 36 unless renewed under rule37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of Delhi Fire Service Rules 2010.

Issued on 22/1 – 2021 at New Delhi by

(SUNIL CHAWDHARY) **DY. CHIEF FIRE OFFICER** an

Copy to: -

- 1. The Principal, Saraswati BAL Mandir, A Block, Amar Colony, Lajpat Nagar-IV, New Delhi-110024.
- 2. The Director 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 condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 2. All the staff members must know the correct method of operation of firefighting system.
- 3. This certificate cannot be treated as regularization 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 Rules 2010. The form is available on <u>www.dfs.delhigovt.nic.in</u>
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 6. "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."

	INSPECTI	ON REPORT					
1	Name & Address of the Building	Saraswati Bal Mandir, A Block, Amar Colony, Lajpat Nagar-IV, New Delhi-110022.					
2	Type of Occupancy	Educational Building "Group-B" (School)					
3	Building Comprised of	Ground + 02 Upper					
4	Type of Case	Renewal					
5	Details of Previous NOC		1/2018/SZ/2244 Dated 0	5/10/2018			
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2002/404 dated 11-03-2002					
7	Date of Inspection	10/12/2021					
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)					
9	Name & Designation of Officers from the building side	Mr. Ashok Kumar Mittal					
10	Year of construction	2002-03					
11	Applicant letter No.	Gmail dated 29/09/2021					
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirement	Provided at Site	Remarks MR/NMR			
1	Access to Building.						
	<ul> <li>Road width</li> </ul>	Required	06 mtr	MR			
	Gate width	Required	4.5 mtr	MR			
	<ul> <li>Width of internal road</li> </ul>	-NA-	-NA-	-NA-			
2	Number, width, type & arrangement of	exits.					
	a) Number of Staircase						
	Upper floors.	01 No's	02 No's	M/R			
	Basement floor.	-NA-	-NA-	-NA-			
	b) Width of Staircase						
	<ul> <li>Upper floor</li> </ul>	1.50m/ 0.75m	1.50 mtr	M/R			
	Basement floor	-NA-	-NA-	-NA-			
	c) Protection of exits						
	Fire check door	-NA-	-NA-	-NA-			
	Pressurization	-NA-	-NA-	-NA-			
	d) No. of continuous staircase to terrace		02 No's	MR			
	e) Width of corridor	1.50 m	2.15 m	MR			
	f) Door size	01 m	1.10 m	M/R			
3	Compartmentation.		1				
	<ul> <li>Fire check door.</li> </ul>	-NA-	-NA-	-NA-			
	<ul> <li>Sealing of electrical shafts.</li> </ul>	-NA-	-NA-	-NA-			
	Fire rating of shaft door.	-NA-	-NA-	-NA-			
	Water curtain	-NA-	-NA-	-NA-			
	Fire dampers.	-NA-	-NA-	-NA-			
4	Smoke Management system.						
	Basement	30 ACPH	-NA-	-NA-			
	Upper floors	12 ACPH	-NA-	-NA-			
5	Fire Extinguishers.						
	<ul> <li>Total numbers</li> </ul>		12 No's	MR			
	Types	ISI mark	ABC-06 & CO2 -06	MR			
	ISI Marking		Provided	MR			
6	First Aid Hose Reels.			and and the second construction of			

Hose reel

30 M

5MM

-NA-

-NA-

02 No's

Provided

Provided

-NA-

-NA-

M/R

M/R

M/R

-NA-

-NA-

Total numbers on each floor.

Length of hose-reel hose.

Automatic fire detection & alarming system.

Nozzle Diameter

Type of detectors

Location of Main Panel

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	<ul> <li>Location of Repeater Panel</li> </ul>	-NA-	-NA-	-N
	<ul> <li>Alternate source of power</li> </ul>	-NA-	-NA-	-N
	<ul> <li>Hooter's location</li> </ul>	-NA-	-NA-	-N
8	MOEFA	-NA-	-NA-	-N.
9	Public Address System	-NA-	-NA-	-N/
10			1	
	Basement	-NA-	-NA-	-N/
	Upper floors	-NA-	-NA-	-NA
	<ul> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA
11	Internal Hydrants.			
	<ul> <li>Size of Riser/Down-comer</li> </ul>	-NA-	-NA-	-NA
	• Number of Hydrant per floor	-NA-	-NA-	-NA
	<ul> <li>Hose box.</li> </ul>	-NA-	-NA-	-NA
12	Yard Hydrants.			1
	• Total number of hydrants.	-NA-	-NA-	-NA-
	<ul> <li>Hose box.</li> </ul>	-NA-	-NA-	-NA-
13	Pumping arrangements.	1111	,,,,	
	Ground Level	1		
	<ul> <li>Discharge of main pump.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Head of main pump.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Number of main pumps.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Jockey Pump output.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Jockey Pump head.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Standby Pump output.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Standby Pump bead.</li> <li>Standby Pump head.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	Bind Bind Bind Bind Bind Bind Bind Bind		-1171-	-14/1-
	Terrace Level	0001016		
	<ul> <li>Discharge of pump.</li> <li>Head of pump.</li> </ul>	900 LPM	Provided	MR
	<ul> <li>Power supply.</li> </ul>	40 m	Provided	MR
	<ul> <li>Auto starting of pump.</li> </ul>	Required Required	Provided	MR
14	Captive water storage for fire fighting.	Required	Provided	MR
	Underground tank capacity.	-NA-	-NA-	-NA-
	<ul> <li>Draw-off connection.</li> </ul>	-NA-	-NA-	-NA-
	Fire Service Inlet.	-NA-	-NA-	-NA-
	<ul><li>Access to tank.</li></ul>	-NA-	-NA-	-NA-
	Overhead tank capacity.	15,000 Ltrs	Provided	MR
15	Exit Signage.	Required	Provided	M/R
16	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	Pressurization of lift lobby	-NA-	-NA-	-NA-
	Communication in lift car	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
7	Lift signage.     Standby Power Supply	-NA-	-NA-	-NA-
8	Refuge Area	-NA-	-NA-	-NA-
-	Total area	NA		
	Location	-NA-	-NA-	-NA-
	Location Fire Control Room.	-NA-	-NA-	-NA-
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	<ul><li>Detector system panel.</li><li>Flow switch panel.</li></ul>	-NA-	-NA-	-NA-
	<ul> <li>Prow switch panel.</li> <li>PA system panel.</li> </ul>	-NA-	-NA-	-NA-
	i i system parei.	-NA-	-NA-	-NA-

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	<ul> <li>Battery backup.</li> </ul>	-NA-	-NA-	-NA-
	<ul> <li>Building floor plan.</li> </ul>	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the P	ABC type fire	MR	
	Risk, if any.	Extinguisher near		
			elec. penal	

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

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/School/2018/SZ/2244 Dated 05/10/2018, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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Accordingly, DFA is put up for approval and signature please.

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Signature of the Inspecting Officer Name: Sh. Rajesh Kumar Design: ADO (BCP)

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