

8-14

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE**  
**NEW DELHI- 110001**

No.F.6/DFS/MS/School/2023/SZ/ 40

Dated: 18/01/2023

**FIRE SAFETY CERTIFICATE**

Certified that the Sainik Model School running at ground plus two upper floors in a building comprised of ground plus three upper floors located at Plot No.-1/A-Block Extn., Vikas Nagar, New Delhi-110059, owned/occupied by Sainik Model School was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2016/SZ/1025 dated 13/06/2016 (for G+1). The School building was re-inspected by the officer concerned of this department on 06/01/2023 in the presence of Sh. Shekhar Jha (Manager) and found that School building have deemed complied the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises (**ground plus two upper floors**) is fit for occupancy class "Educational" 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.....18/01/2023.....at New Delhi by



(Atul Garg)

**Director**

Delhi Fire Service

Copy to:-

1. The Principal, Sainik Model School, Plot No.-1/A-Block Extn., Vikas Nagar, New Delhi-110059.
2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

**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. Basement shall be used as per BBL.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. 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](http://www.dfs.delhigovt.nic.in).
9. 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.

N/O

1. Name & address of the building : Sainik Model School, Plot No.-1/A-Block Extn., Vikas Nagar, New Delhi-110059.
2. Building is comprised of : G+3 upper floors. (3<sup>rd</sup> floor open hall not in use) **but school running at ground plus two upper floors.**
3. Type of Occupancy : Educational
4. Type of Case : Addition/Alteration
5. Details of Previous FSC letter : F.6/DFS/MS/School/2016/SZ/1025 dated 13/06/2016 (G+1)
6. Fire Safety direction letter No : Nil
7. Date of Inspection : 06/01/2023
8. Name of the Inspecting officers : ADO R.K. Yadav
9. Name and designation of Officer:  
From the building side : Sh. Shekhar Jha (Manager)
10. Year of Construction : 2009 & 2019-20 (3<sup>rd</sup> floor)
11. Applicant's letter No : SMS/01/2022-23 Dated- 15/11/2023

S. N	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	Accessible	3.5 m	MR old case (06 m road is 12 m away i.e. less than one length of hose)
	• Gate width	N/A	2.6 & 2.9 m	N/A
	• 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 Nos.	02 Nos.	MR
	• Basement	N/A	N/A	N/A
	B. Width of Staircases			
	• Upper Floor	1.50 m & .75 M	1.50 & 1.25 m	❖ MR
	• Basement	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	Provided	MR
	e. Width of Corridor	1.5 m.	1.5 m.	MR
	f. Door Size	1.0 m	1.03 m (Double Door)	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	N/A	N/A	N/A
	• Upper floor	Required	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	12 nos.	Provided	MR
	• Types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR
	• IS marking	IS I marked	ISI marked	MR

❖ Travel distance is meeting with one staircase as school building ground plus two upper floors was in existence before 2010.

*(Handwritten signatures and marks)*

6	First-aid-Hose Reels.			
	Total numbers of each floor	01 No	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	05 mm	Provided	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			
9	Public address System.			
		N/A	N/A	N/A
10	Automatic Sprinkler System.			
	• Basement	N/A	N/A	N/A
	• 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	N/A	N/A	N/A
	• Number of hydrants per floor	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
	➤ 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 stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace Level			
	➤ Discharge of pump	450 LPM	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	10,000 ltr	Provided	MR
15	Exit Signage.			
		Required	Provided	MR

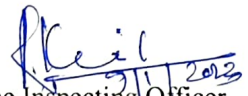


16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication in lift car	N/A	N/A	N/A
	• Firemen's grounding switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	• Total area	N/A	N/A	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
	• 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 above compliance of the minimum standards of fire prevention and fire safety measures under Rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

Note :- School building is comprised of ground plus three upper floors but school is running at ground plus two upper floors & third floor open hall which is not in use for any school activity. Previously FSC was issued vide letter No. F.6/DFS/MS/School/2016/SZ/1025 dated 13/06/2016 for ground plus one upper floor and ground plus two upper floor building was constructed before 2010.



Signature of the Inspecting Officer  
 Name- R.K.Yadav  
 Designation- A.D.O (JKP)

DO(South West)



Dycto (S2)



CFO



Director

