

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

No. F6/DFS/MS/SCHOOL/2014/ w2/468

Dated: 11/4/14

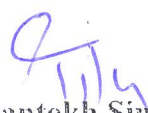

**FIRE SAFETY CERTIFICATE**

Certified that the **D. S. Sainik Model Sr. Sec. School** at **Swaran Park, (Mundka) New Delhi-110041** comprised of **Ground + one upper floor** only owned / occupied by **D. S. Sainik Model Sr. Sec. School** has already been issued **NOC / FSC** by this department vide letter No. **F.6/DFS/MS/2006/345 dated 08.02.2006**. The premises was re-inspected by the officer concerned of this department on **04.04.2014** in the presence of **Sh. Punit Lakra (Manager)** and observed that Fire prevention and fire safety arrangements provided in the premises, found in good working condition. The premises have therefore, deemed complied with the fire prevention and fire safety requirements in accordance with the circular issued by **Director of Education, GNCT of Delhi vide letter No. 262-362 dated 17.01.2005** and that the building / premises is fit for occupancy class **Educational (Group B)** with effect from **....11/4/14....** for a period of 3 (three) years subject to conditions printed below.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc. shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. 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](http://WWW.dfs.Delhigovt.nic.in)

Issued on 11/4/14 at New Delhi by.

  
(Santokh Singh)  
Chief Fire Officer  
Delhi Fire Service  
011-23414250  
o/c 

Copy to :-

1. Sh. Punit Lakra (Manager), D. S. Sainik Model Sr. Sec. School, Swaran Park, (Mundka) New Delhi-110041.
2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

G+1

N/S

Plot Area = 2500 yard<sup>2</sup>  
Covered Area = 500 yard<sup>2</sup>INSPECTION REPORT

1. Name & address of the building: DS Sainik Model Secondary School  
Swarn Park, Mundka, Delhi-41
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : Letter No DOE circular 262-362 dt 17/1/05
5. Fire Safety directives Letter No. : F.6/DFS/MS/2006/345/Dt 08/2/2006
6. Date of inspection : 4/4/2014
7. Name of the Inspecting Officer : ASHOK KUMAR JAISWAL
8. Name and designation of Officer  
from the building side : Punit Lakra
9. Year of Construction : 1994
10. Applicant's letter No. : DS MS/ren/ fire / 2014 dt 21/02/2014

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL/DOE Cir. dt 17.1.05 Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	Accessible	Provided	MR
	• Gate width	Accessible	Provided	MR
	• Width of internal road	N/A	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.50	1.30, 1.00 Mtr	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1	1	MR
	e. Width Of Corridor	1.50	Provided	MR
	f. Door Size	1.00	Provided	MR

3.	Compartmentation			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>			
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30 a/c per hour	NA	NA
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 a/c per hour	NA	NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	4	4	MR
	<ul style="list-style-type: none"> <li>• Types</li> </ul>	ABC/CO2	Provided	MR
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>	ISI marked	Provided	MR
6.	First - Aid Hose Reels			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	one at each floor	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30 Mtr.	Provided	MR
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	6.5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>• Type of detector</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>			
8.	MOEFA		NR	
9.	Public Address System		NR	
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>			

11. Internal Hydrants				
<ul style="list-style-type: none"> <li>• Size of riser/down- comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	NR	NR	NR	
	NR	NR	NR	
	NR	NR	NR	
12. Yard Hydrants				
<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	NR	NR	NR	
	NR	NR	NR	
13. Pumping Arrangements				
<ul style="list-style-type: none"> <li>• Ground Level</li> <li>• Discharge of main pump</li> <li>➤ Head of main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Staring/Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power supply</li> <li>➤ Auto starting of pump</li> </ul>	NR			
		220 lpm	Provided	NR
		40 MH	Provided	NR
		Required	Provided	NR
	Required	Provided	NR	
14. Captive water Storage for fire fighting				
<ul style="list-style-type: none"> <li>• Under ground tank capacity</li> <li>➤ Draw of connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	NR			
		2500 lts	Provided	NR

		Required	Provided	MR
15.	Exit Signage			
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft			
	➤ Pressurization of lift lobby			
	➤ Communication in lift Car			NR
	➤ Fireman's Grounding Switch			
	➤ Lift Signage			
17.	Standby power supply	NA	NA	NA
18.	Refuge Area			
	➤ Total area	NR	NR	NR
	➤ Location	NR	NR	NR
19.	Fire control room			
	➤ Detector system panel			
	➤ Flow Switch Panel			
	➤ PA System Panel			NR
	➤ Batter backup			
	➤ Building Floor Plans			
20.	Special Fire Protection Systems for Protection of special Risks, if any;			NR

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

.....  
In view of the deemed compliance of minimum standard of fire prevention and fire safety measures as required under the rules the NOC/FSC issued vide Letter No. F-6/DFS/MS/2006/345/Dated 2/2/2006 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Note: There are 2 staircase in the school building one preca structure and other one of steel made.

N/9  
D.S. Sainik Model Secondary School  
Swarn Park, Mundka, Delhi-41

Ak Jaiswal

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name (ASHOK KUMAR JAISWAL)

Name

Designation ADO/(JOP)

Designation

D.O. (w)

ds  
SIRI-