

**FORM 'H': FORM FOR ISSUING FIRE SAFETY CERTIFICATE**

[See sub-rule (1) of rule 35]

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001**

No. F6/DFS/MS/SCHOOL/ 2013/w2/ 943

Dated: 20 / 09 / 2013

**FIRE SAFETY CERTIFICATE**

Certified that the **S.S. Mota Singh Model School (Sr. Sec.)** at **Guru Harkrishan Nagar, New Delhi-110087**, comprised of **Ground + Three upper floors** only owned / occupied by **S.S. Mota Singh Model School (Sr. Sec.)**, has already been issued Fire Safety Certificate **vide letter No. F6/DFS/MS/2006/256 dated 06.06.2006**. The premises was re-inspected by the officer concerned of Fire Service on **05.09.2013** in presence of **Mrs. Bindu Sabarwal (Principal)** and observed that all the fire prevention & fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the requirements of **circular issued by Director of Education, Govt. of NCT of Delhi vide letter No. 262-362 dated 17.01.2005 / NBC** and that the building / premise is fit for occupancy class **Educational (Group-B)** with effect from **20 / 09 / 2013** for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

**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. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
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](http://www.dfs.Delhigovt.nic.in)

**Issued on 20 / 09 / 13 at New Delhi by.**



**(SANTOKH SINGH)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE**

**Phone:-23414250**

**E-mail: cfowz.dlfire@nic.in**

Copy to :-

1. Mrs. Bindu Sabarwal (Principal), S.S. Mota Singh Model School (Sr. Sec.), Guru Harkrishan Nagar, New Delhi-110087.
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.

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Plot Area = 4 Acre  
Covered Area = 9500 yard<sup>2</sup>

G+3

**INSPECTION REPORT**

1. Name & address of the building: S. S. Mota Singh Model School (SR. SEC.), Grewa Haukrubhan Ngr. Noida
2. Type of Occupancy : Educational (G+3)
3. Type of Case : Renewal
4. Details of previous NOC : Letter No F.6/DFS/M.S. /2006/256 / 6.6.06
5. Fire Safety directives Letter No. : DOE circular dated 17/01/2005
6. Date of inspection : 5/9/2013
7. Name of the Inspecting Officer : A.K. Jaiswal
8. Name and designation of Officer from the building side : Mrs. Bindu Sabarwal (Principal)
9. Year of Construction : 2001
10. Applicant's letter No. : SSMS/DFS/5870/2013 dated 30/7/13

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL/DOE Cir. 17.01.05 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	5 Mtr/Accessible	Provided ✓	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	4	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1.50 Mtr	2.00 Mtr.	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door		NR	
	• Pressurization			
	d. No of continuous staircase to terrace	1	4	MR
	e. Width Of Corridor	1.50 Mtr.	Provided	MR
	f. Door Size	1.00 Mtr	Provided	MR

3.	Compartmentation			
	• Fire check door			
	• Sealing of electrical shafts			
	• Fire Rating of shaft door			
	• Water Curtain			
	• Fire Dampers			
4.	Smoke managements System			
	• Basements	30 a/c per hour		
	• Upper floors	12 a/c per hour		
5.	Fire Extinguishers			
	• Total numbers	32	35	MR
	• Types	ABC/CO <sub>2</sub>	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	2	Provided	MR
	• Length of hose reel hose	30 Mtr	Provided	MR
	• Nozzle diameter	6.5 mm	Provided	MR (old case)
7.	Automatic fire detection and alarming system			
	• Type of detector			
	• Location of Main Panel			
	• Location of Repeater Panel			
	• Alternate source of power			
	• Hooters' Location			
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements			
	• Upper Floor			
	• Sprinkler above false ceiling			

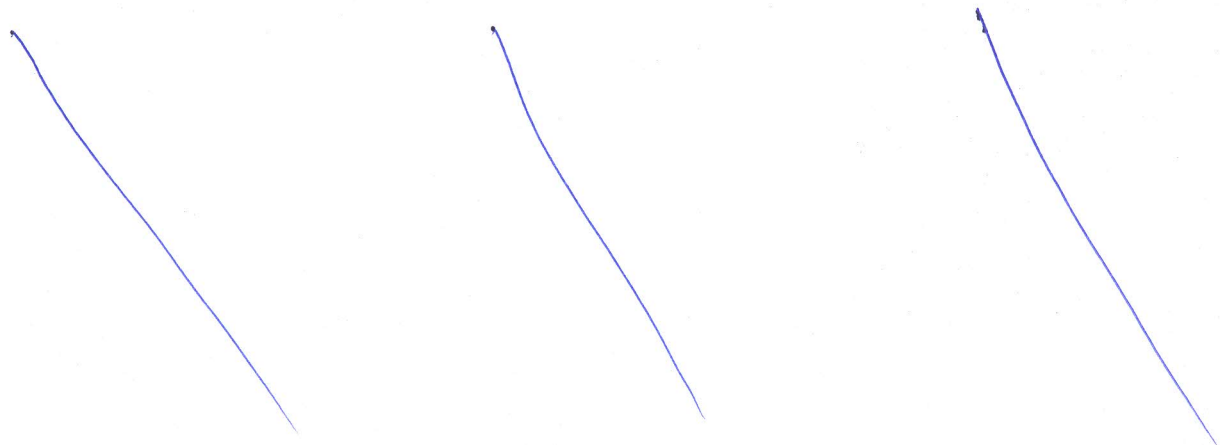
11.	Internal Hydrants			
	• Size of riser/down- comer	100 mm	Provided	MR
	• Number of hydrants per floor	2	Provided	MR
	• Hose Box	2	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	NR	Provided 4	MR
	• Hose Box	NR	Provided 4	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	NR	Provided 450 lpm	MR
	➤ Head of main pump	NR	Provided 70 MH	MR
	➤ Number of main pumps	2	2	MR
	➤ Jockey pump out put	NR	180 lpm	MR
	➤ Jockey pump head	NR	40 MH	MR
	➤ Standby Pump out put	NR	NR	NR
	➤ Standby Pump Head	NR	NR	NR
	➤ Auto Starting/Manual stopping	NR	NR	NR
	➤ Pump House Access	NR	NR	NR
	• Terrace level			
	➤ Discharge of pump	450 lpm 180 lpm	Provided	MR
	➤ Head of the pump	40 MH, 40 MH	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	50,000 lts	1,00,000 lts	MR
	➤ Draw of connection	Not Required	Provided	MR
	➤ Fire service inlet	Not Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	5,000 lts	10,000 lts	MR

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

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~~

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S.S. Mota Singh Model School,  
Guru Hanukshan Nagar, New Delhi.



AK Jaiswal  
5/9/13

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

A.K. JAISWAL

Name

Designation

ADO/(JOSP)

Designation