

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/1733

Dated: 01/12/2016

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/School/2013/WZ/943 dated 20/09/13. The premises was re-inspected by the officer concerned of Fire Service on 17.11.2016 in presence of Mrs. Ashu Mehta (Vice-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 and that the building / premise is fit for occupancy class Educational (Group-B) with effect from 01/12/2016 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.

Issued on 01/12/2016 at New Delhi by.


(ATUL GARG)
CHIEF FIRE OFFICER

Copy to :-

1. Mrs. Ashu Mehta (Vice-Principal), S.S. Mota Singh Model School (Sr. Sec.), Guru Harkrishan Nagar, New Delhi-110087.

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 apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".

INSPECTION REPORT

1. Name & address of the building: S. S. Mota Singh Model School (Sr. Sec.),
Guru Harkrishan Nagar, New Delhi-110087.
2. Type of Occupancy : Educational (G+3)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/School/2013/WZ/943 dated 20/09/13
5. Fire Safety directives Letter No. : DOE Circular Dated 17/01/2005
6. Date of inspection : 17/11/2016
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer from the building side : Mrs. Ashu Mehta (Vice-Principal)
9. Year of Construction : 2001
10. Applicant's letter No. : SSMS/Fire Cer./2016/7213 dated 19/10/2016

No. of Students – 2667
No. of Class Rooms – 85
Total Area – 4 Acre
Covered Area – 9500 Yard ²

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 17/01/2005 Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 mtr	6 mtr	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	5 mtr	5 mtr	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	4	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.50 mtr.	2.00 mtr	MR
	• Basements	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 staircase to terrace	1	4	MR
	e. Width Of Corridor	1.50 Mtr.	1.50 Mtr.	MR
	f. Door Size	1.00 Mtr.	1.00 Mtr.	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			
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	• Total numbers	32	35	M/R
	• Types	ISI marked ABC/CO ₂	Provided	MR

6.	First – Aid Hose Reels			
	• Total numbers on each floor	2 in each block	2	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	6.5 mm	6.5 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	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
	• Hooters' Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	NR
9.	Public Address System	Required	Provided	NR
10.	Automatic Sprinkler System			
	• Basements	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	100 mm	100 mm	MR
	• Number of hydrants per floor	2	2	MR
	• Hose Box	2	2	MR
12.	Yard Hydrants			
	• Total number of hydrants	N/A	4	N/A
	• Hose Box	N/A	4	N/A
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	N/A	450 LPM	MR
	➤ Head of main pump	N/A	70 MH	MR
	➤ Number of main pumps	N/A	2	MR
	➤ Jockey pump out put	N/A	180 LPM	MR
	➤ Jockey pump head	N/A	40 MH	MR
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Staring/Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	450 LPM, 180 LPM	450 LPM, 180 LPM	MR
	➤ Head of the pump	40 MH	40 MH	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	50,000 ltr	1,00000 ltr	MR
	➤ Draw of connection	N/A	N/A	N/A

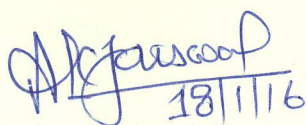
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area	N/A	N/A	
	➤ 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

Note:- General requirements for schools as per Director of Education circular dated 17/01/2005.

1. Escape route:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring:- Conduit Wiring MCB and ELCB.....
Electric circuit:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set :- at the terrace

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/2013/WZ/943 dated 20/09/13 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.


18/11/16

Signature of the Inspecting Officer

Name : A.K. Jaiswal

Designation : A.D.O. (Jwala Puri)

