

C-17

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

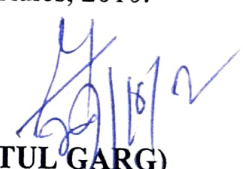
No.F.6/DFS/MS/School/2021/SZ/ 912

Dated: 1 / 11 / 2021

FIRE SAFETY CERTIFICATE

Certified that the Silver Oak Cantonment Board Model School located at Sadar Bazar, Delhi Cantt, New Delhi-110010, building comprised of Basement, Ground plus Three Upper Floors only owned / occupied by Delhi Cantonment Board, have complied with the Fire prevention and Fire Safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of this department on 25/10/2021 in the presence of Ashima (Vice-Principal) and found that the building / premises is fit for the occupancy class "Educational" (Group-B) with effect from 1.11.21..... 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.

Issued on 1 / 11 / 21 at New Delhi by


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Principal, Silver Oak Cantonment Board Model School, Sadar Bazar, Delhi Cantt, Delhi-10.
2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

Conditions for the validity of Fire Safety Certificate:

1. All the means of escape / entry / exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
3. Any loss of life or property due to non- functional fire safety measure shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
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 rule37] along with a copy of this Certificate, six months prior to its expiry".
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.

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INSPECTION REPORT

1. Name & address of the building: Silver Oak Cantonment Board Model School, Sadar Bazar, Delhi Cantt, New Delhi-110010.
2. Type of Occupancy : Educational
3. Building Comprised of : Basement, Ground plus three upper floors (demolished single story).
4. Type of Case : New
5. Details of previous NOC No. : Nil
6. Fire Safety directives Letter No. : NBC (Part-IV)
7. Date of inspection : 25/0/2021
8. Name of the Inspecting Officer : A.D.O. (S.J.)
9. Name and designation of Officer from the building side : Smt. Ashima (Vice-Principal)
10. Year of Construction : 2015
11. Applicant's letter No. DCB/8/Engg./FS/(SOMS)/2021-22 dated 21/10/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC / BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6m	9m	MR
	• Gate width	5m	5m	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	1 stair & 1 Ramp	MR
	• Basements	2	1 stair & 1 Ramp	MR
	Width of staircases			
	• Upper floors	1.5m	1.52m & 1.82m ramp	MR
	• Basements	1.5m	1.52m & 1.74m ramp	MR
	Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	b. No of continuous staircase to terrace	1	Provided	MR
	c. Width Of Corridor	1.5m	1.5m	NA
	d. Door Size	1m	Provided	MR
3.	Compartmentation			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	30 a/c per hour	NA	NA
	• Upper floors	12 a/c per hour	NA	NA
5.	Fire Extinguishers			
	• Total numbers	25	Provided	MR
	• Types	ABC /CO ₂	Provided	MR
	• ISI marking	ISI Marked	Provided	MR



6.	First - Aid Hose Reels			
	• Total numbers on each floor	2	2	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	MR

7.	Automatic fire detection and alarming system			
	• Type of detector	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA

8.	MOEFA	NA	NA	NA
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9.	Public Address System	NA	NA	NA
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10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA

11.	Internal Hydrants			
	• Size of riser/down-comer	NA	NA	NA
	• Number of hydrants per floor	NA	NA	NA
	• Hose Box	NA	NA	NA

12.	Yard Hydrants			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA

13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	NA	NA	NA
	➤ Head of main pump	NA	NA	NA
	➤ Number of main pumps	NA	NA	NA
	➤ Jockey pump out put	NA	NA	NA
	➤ Jockey pump head	NA	NA	NA
	➤ Standby Pump out put	NA	NA	NA
	➤ Standby Pump Head	NA	NA	NA
	➤ Auto Starting/Manual stopping	NA	NA	NA
	➤ Pump House Access	NA	NA	NA
	• Terrace level			
	➤ Discharge of pump	900 LPM	900 LPM	MR
	➤ Head of the pump	Required	40 mtr	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR

14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	NA	NA	NA
	➤ Draw of connection	NA	NA	NA
	➤ Fire service inlet	NA	NA	NA
	➤ Access to tank	NA	NA	NA
	• Overhead Tank capacity	15,000 ltr	Provided	MR

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


Note:- 1. Shortcomings issued by this department vide letter no. F6/DFS/MS/School/2019/SZ/5649 dated 18/09/2019 have been complied.

2. General requirements for schools as per NBC (Part-IV).

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.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010.


 Signature of the Inspecting Officer
 Name : Ashok Kumar Jaiswal
 Designation : A.D.O. (S.J.)

