

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

No. F6/DFS/MS/SCHOOL/2018/ W2/1034

Dated: 11/5/18

FIRE SAFETY CERTIFICATE

Certified that the S.D.M. Sec. Model School located at Block-D, Ranjit Vihar, Chander Vihar, Nilothi Extn., New Delhi-110041 comprised of two blocks i.e. Ground floor + two upper floors and Ground floor + one upper floor only owned / occupied by S.D.M. Sec. Model School has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/2013/WZ/552 dated 12/07/2013. The premises was re-inspected by the officers concerned of Fire Service on 01.05.2018 in the presence of Mr. Yogesh Mehta (Manager) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Director of Education Circular No. 262-362 dated 17/01/2005 and that the building / premises is fit for occupancy class Educational with effect from 11 / 5 / 2018 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 11/5/18 at New Delhi by.


(ATUL GARG)
CHIEF FIRE OFFICER.

Copy to :-

1. The Principal, S.D.M. Sec. Model School, Block-D, Ranjit Vihar, Chander Vihar, Nilothi Extn., New Delhi-110041.
2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

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

INSPECTION REPORT

1. Name & address of the building : S.D.M. Model School, Block-D, Ranjit Vihar, Chander Vihar, Nilothi Extn., New Delhi-110041.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/School/2013/WZ/552 dated 12/07/2013
5. Fire Safety directives Letter No. : DOE Circular Dated 17/01/2005
6. Date of inspection : 01/05/2018
7. Name of the Inspecting Officer : A. K.-Jaiswal (ADO JWP)
8. Name and designation of Officer from the building side : Mr. Yogesh Mehta (Manager)
9. Year of Construction : 2006
10. Applicant's letter No. : - SDM/RV/03/18 Dated 29/03/2018

Two Blocks i.e. Ground floor+ two upper floors and Ground floor + one upper floor only inter connected to each other.

Plot Area-1306 Yard²

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE. Circ. Dated 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	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2 at (G+2) 1 at (G+1)	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.50 mtr	1.30 & 1.09 mtr (G+2) 0.98 mtr (G+1)	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	1	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	10	12	M/R
	• Types	ISI marked ABC/CO ₂	Provided	M/R
	• IS marking	Required	Provided	M/R

AKJ

6.	First – Aid Hose Reels			
	• Total numbers on each floor	1	1	MR
	• Length of hose reel hose	30 mtr	30 mtr	MR
	• Nozzle diameter	5 mm	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	MR
9.	Public Address System	Required	Provided	MR
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	1	1	MR
	• Hose Box	1	1	MR
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	N/A		
	• Discharge of main pump	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 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	N/A	N/A	N/A
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank	3000 ltr (Old Case)	3000 ltr	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
	➤ 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
	➤ Batter 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/552 dated 12/07/2013 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D. G. / (West)

3/5/18

2/5/18

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