

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

No. F6/DFS/MS/SCHOOL/2019/ 2176

Dated: 18/11/19

FIRE SAFETY CERTIFICATE

Certified that the St. Froebel Senior Secondary School at A-3 Block, Paschim Vihar, New Delhi-110063 comprised of Ground + Three upper floors only owned / occupied by St. Froebel Senior Secondary School, has already been issued NOC / FSC by this department vide letter No. F6/DFS/MS/School/2016/WZ/1537 dated 19/10/16, have complied with the fire prevention and fire safety requirements in accordance with the circular issued by NBC (Part-IV) / Circular No. F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 and verified by the officer concerned of Fire Service on 07.11.2019 in presence of Dr. Ragini Kaul (Principal) and that the building / premises is fit for occupancy class Educational (Group-B) with effect from18/11/19.....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 18/11/19 at New Delhi by.


(DHARAMPAL BHARDWAJ)
DY. CHIEF FIRE OFFICER.

Copy to :-

1. Dr. Ragini Kaul (Principal), St. Froebel Senior Secondary School, A-3 Block, Paschim Vihar, New Delhi-110063.

Conditions for the validity of Fire Safety Certificate:-

1. All the fire safety arrangement provided there 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".
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

INSPECTION REPORT

1. Name & address of the building: St. Froebel Senior Secondary School, A-3 Block, Paschim Vihar, New Delhi-110063.
2. Type of Occupancy : Educational
3. Type of Case : Renewal (Ground Floor & Three Upper Floors)
4. Details of previous NOC : F6/DFS/MS/2010/2313 dated 06/08/10
5. Fire Safety directives Letter No. : DOE Circular Dated 1/3/2011 / NBC (Part-IV)
6. Date of inspection : 07/11/2019
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer from the building side : Dr. Ragini Kaul (Principal)
9. Year of Construction : 2002
10. Applicant's letter No. : Nil diary No. 20999 dated 24/09/2019

No. of Students – 1375
No. of Class Rooms – 50
Total Area – 6753.13 m²
Covered Area – 5500 m²

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC (Part-IV) 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	1	2	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	1.50 Mtr.	2 x 1.50 mtr	MR
	• Basements	NA	NA	NA
	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	14	29	M/R
	• Types	ISI marked ABC/CO ₂	Provided	MR
	• IS marking	Required	Provided	M/R



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	N/A	N/A	N/A
9.	Public Address System	N/A	N/A	N/A
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	NR (As per NBC)	100 mm	NR
	• Number of hydrants per floor	NR (As per NBC)	1	NR
	• Hose Box	NR (As per NBC)	1	NR
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			
	• 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, 220 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	NR (As per NBC)	30,000 Ltr (Provided on terrace)	NR
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	Provided	N/A
	➤ Access to tank	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:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

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/2016/WZ/1537 dated 19/10/16 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D.O. (C.D.)

13/11/19

12/11/19

18/11/19
F.T. is put up for signature please.

21/11/19

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