

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001**

No.F6/DFS/MS/School/2018/ NDZ/ 749

Dated: 20/4/18

**FIRE SAFETY CERTIFICATE**

Certified that the **Modern School** located at **Barakhamba Road, New Delhi** comprises of **Three blocks, Platinum Jubilee Block & S.S. Block- Ground + 02 Upper floor each and Main Building- Ground + 01 Upper floor** owned/occupied by Modern School was granted NOC by this department vide letter No. **F6/DFS/MS/97/1032 dated 19/08/1997**. The premises was re-inspected by the officer concerned of this department on 13-12-2017 in the presence of Sh. Rishi Pandya, Maintenance, In charge and found that school have deemed complied with the fire prevention and fire safety requirements in accordance with **Circular No. F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education and the building premises is fit for occupancy of class **Group B "Educational Building" Sub-Div. B-I** with effect from ~~20/4/18~~ **20/4/18** --2018 for a period of **three years** subject to compliance of the conditions mentioned below:

Issued on ..... **20/4/18** ..... at New Delhi by.

  
**(Vipin Kental)**  
Chief Fire Officer  
Delhi Fire Service

Copy to:-

1. The Principal,  
Modern School at Barakhamba Road, New Delhi
2. Director of Education,  
Govt. of NCT of Delhi,  
Old Secretariat, Delhi.

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
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](http://www.dfs.delhigovt.nic.in)
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

N/17

## INSPECTION REPORT

- 1 Name & address of the building:- Modern School, Barakhamba Road,  
New Delhi – 110001.
2. Type of occupancy:- Educational Building,  
Platinum Jubilee Block:- Ground + 02 Upper floors  
S.S Block:- Ground + 02 Upper floors  
Main Building:- Ground + 01 Upper floor  
HLL Hall
3. Type of case:- Renewal
4. Details of previous NOC:- F6/DFS/MS/97/1032 dated 19.08.97
5. Fire safety directives No.- N/A
6. Date of inspection:- 13/12/17
7. Name of the inspecting officer:- Sh. G.S. Chauhan (DO/CD) &  
Sh. Manoj Kumar Sharma (ADO/CC)
8. Name & designation of officer  
From the building side:- Sh. Rishi Pandya, Maintains In Charge
9. Year of construction:- 1932
10. Applicant's letter No:- Nil dated 27/11/2017

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	30 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	NA	NA	NA
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	08	08	MR
	2. Basements	NA	NA	NA
	B. Width of staircase			
	1. Upper floors	1.5 & 0.75 mtr.	P.J Block- 02 Nos. 1.20 to 1.40 mtr. & 2.30 mtr. S.S. Block- 02 Nos. 1.13 to 1.20 mtr. & 1.28 mtr., M. Buld.- 04 Nos. 02 Nos. 1.02 mtr., 1.35 mtr. & 1.20 mtr.	MR
	2. Basements	NA	NA	NA
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01	01	MR
	E. Width of corridor	NA	NA	NA
	F. Door size	1.0 mtr.	1.0 mtr	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A

M

4.	Smoke Management System			
	1) Basements	30 ACPH	N/A	N/A
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	15 Nos.	15 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	02	02	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150mm	150mm	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13.	Pumping Arrangement			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	450 LPM	450 LPM	MR
	b) Head of pump	40 mtr.	40 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR

14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	N/A	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	N/A	N/A	N/A
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	10,000 ltr.	10,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

Shortcomings communicated vide letter No. F6/DFS/MS/School/2017/2160 dated 21/08/2017 have been rectified.

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/97/1032 dated 09/08/97 renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Name :- G.S Chauhan  
Designation :- DO (CD)

Signature of the Inspecting Officer

Name :- M.K. Sharma  
Designation :- ADO (CC)

Dy CRO (102)

Pl. re-examine with the report appearing at N-11 & N-12

Sh.