

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001**

No. F6/DFS/MS/SCHOOL/2016/ 1855

Dated: 30/12/16

**FIRE SAFETY CERTIFICATE**

Certified that the Capital Model School located at 36, Mukerjee Park, New Delhi-110018, comprised of Ground + Three upper floors only owned / occupied by Bhawna Educational Society (Regd.), have complied with the fire prevention and fire safety requirements in accordance with Director of Education Circular No. F6/Estate/CC/Fire/Safety/ 2011/3298-3398 dated 01/03/2011 and verified by the officer concerned of Fire Service on 18.11.2016 in presence of Smt. Meenu Vidhrohi (Head Mistress) and that the building / premises is fit for occupancy class Educational (Group-B) with effect from .....30/12/16...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 30/12/16 at New Delhi by.

  
(ATUL GARG)  
CHIEF FIRE OFFICER.

Copy to :-

1. Smt. Meenu Vidhrohi (Head Mistress), Capital Model School, 36, Mukerjee Park, New Delhi-110018.

**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".
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](http://WWW.dfs.Delhigovt.nic.in)

N/2

## INSPECTION REPORT

1. Name & address of the building: Capital Model School, 36 Mukerjee Park, New Delhi-110018.
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : D.O.E. circular dated 01.03.2011
6. Date of inspection : 18.11.2016
7. Name of the Inspecting Officer : A.K. Jaiswal
8. Name and designation of Officer  
from the building side : Smt. Meenu Vidhrohi (Head Mistress)
9. Year of Construction : 1995
10. Applicant's letter No. : Nil dated 20.10.2016

Ground + Three Floors  
Plot Area = 167 Yard<sup>2</sup>  
Covered Area=167 Yard<sup>2</sup>

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL/ <u>DOE Cir.</u> <u>01.03.2011</u> 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	NA	NA	NA
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	1.20 mtr x 1 1.00 mtr x 1	MR (Prior to 2010)
	• Basements	NA	NA	NA
	c. Protection of exits	NR	NR	NR
	• Fire check door	NR	NR	NR
	• Pressurization	NR	NR	NR
	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

Ald

3.	Compartmentation			
	• Fire check door	NR	NR	NR
	• Sealing of electrical shafts	NR	NR	NR
	• Fire Rating of shaft door	NR	NR	NR
	• Water Curtain	NR	NR	NR
	• Fire Dampers	NR	NR	NR
4.	Smoke managements System			
	• Basements	30 a/c per hour	NR	NR
	• Upper floors	12 a/c per hour	NR	NR
5.	Fire Extinguishers			
	• Total numbers	10	10	MR
	• Types	ABC/Co2	Provided	MR
	• IS marking	ISI marked	Provided	MR
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	NR	NR	NR
	• Location of Main Panel	NR	NR	NR
	• Location of Repeater Panel	NR	NR	NR
	• Alternate source of power	NR	NR	NR
	• Hooters' Location	NR	NR	NR
8.	MOEFA	NR	NR	NR
9.	Public Address System	NR	Provided	NR
10.	Automatic Sprinkler System			
	• Basements	NR	NR	NR
	• Upper Floor	NR	NR	NR
	• Sprinkler above false ceiling	NR	NR	NR

*(Handwritten signature)*

11.	Internal Hydrants			
	• Size of riser/down- comer	NR	100 mm	NR
	• Number of hydrants per floor	NR	NR	NR
	• Hose Box	NR	NR	NR
12.	Yard Hydrants			
	• Total number of hydrants	NR	NR	NR
	• Hose Box	NR	NR	NR
13.	Pumping Arrangements			
	• Ground Level	NR		
	• Discharge of main pump	NR	NR	NR
	➤ Head of main pump	NR	NR	NR
	➤ Number of main pumps	NR	NR	NR
	➤ Jockey pump out put	NR	NR	NR
	➤ Jockey pump head	NR	NR	NR
	➤ Standby Pump out put	NR	NR	NR
	➤ Standby Pump Head	NR	NR	NR
	➤ Auto Staring/Manual stopping	NR	NR	NR
	➤ Pump House Access	NR	NR	NR
	• 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			
	• Under ground tank capacity	NR	NR	NR
	➤ Draw of connection	NR	Provided	NR
	➤ Fire service inlet	NR	Provided	NR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 Ltr.	10,000 ltr	MR

11/15

		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	NR	NR	NR
	➤ 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;	NA	NA	NA

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 .....
4. Electric meter board .....Not under the staircase.....
5. Basement use as per BBL 1983 .....NA.....
6. Emergency telephone no. board .....Displayed.....
7. Generator set .....Nil.....

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 of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*Ashok Kumar Jaiswal*  
11/2/16

Signature of the Inspecting Officer

Name : Ashok Kumar Jaiswal

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

D. G. / (C) *[Signature]*  
11/2/16