## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO.F6/ DFS/ MS/School/2014/52/660

Dated: 30/05/14

## FIRE SAFETY CERTIFICATE

Certified that, Bloom Public School, Located at C-8 Vasant Kunj, New Delhi-110070 comprised of ground and 03 upper floors, having total 59 rooms, (38 class room, 03 office, 04 staff room) owned/occupied by Bloom Public School Management was inspected by the officer concerned of this department on 23/05/2014 in presence of Mr. Manmohan Sharma and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises fit for occupancy class **Educational (School)** with effect from the date of issue of this certificate for a period of three years, subject to compliance of the below mentioned conditions.

Issued on \_\_\_\_\_ at New Delhi by.

(Dr. G.C. Misra) CHIEF FIRE OFFICER DELHI FIRE SERVICE Tel:- 011-23414333

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E-Mail:- cfohq.dlfire@nic.in

OLA

Copy to: -

Mr.Manmohan Sharma, Administrative Officer, Bloom Public School, C-8,Vasant Kunj, New Delhi-110070

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The 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, form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>



## **INSPECTION REPORT**

1. Name & address of the building: Bloom Public School, C-8, Vasant Kunj, New Delhi-110070

2. Type of Occupancy : Educational (School)

3. Type of Case : Renewal

4. Details of previous NOC : F6/MS/DFS/2006/522 Dated: 03/03/2006

5. Fire Safety directives letter No: Nil

6. Date of inspection : 23-05-2014

7. Name of the Inspecting Officers: ADO D.B.Mukherjee

8. Name and designation of officers

from the building side : Mr. Manmohan Sharma

9. Year of Construction : 1999

10. Applicant's letter No. : Nil dated: 22/05/2013,

The school building is comprised of ground + 3 upper floors

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site		Remarks MR/NMR		
1	Access to building						
	<ul> <li>Road width</li> </ul>	Required	Provided		MR		
	• Gate width	Required	3.32m,5.34m &0.89m		MR		
	Width of internal road	N/A	N/A		N/A		
2	Number, Width, Type & Arrangeme	ent of Exits	a se se se	ja u ja u			
a. Nu	mber of staircases			2 3			
•	Upper Floors	01	02	102	MR		
•	Basements	N/A	N/A	L.	N/A		
b. Wi	dth of staircases			2			
•	Upper Floors	1.50 m	1.42m each		MR		
•	Basements	N/A	N/A		N/A		
e. Pro	tection of exits			2	-		
•	Fire check door	N/A	N/A		N/A		
•	Pressurization	N/A	N/A		N/A		
. No.	of continuous staircases to terrace	01	02		MR		
g. Wie	dth of Corridor	N/A	N/A		N/A		
. Do	or Size	N/A	N/A		N/A		



3	Compartmentation.			5		
	Fire check door	N/A	N/A	N/A		
	<ul> <li>Sealing of electrical shafts</li> </ul>	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	N/A	N/A	N/A		
	Smoke Management System.					
	Basements	30 a/c per hour	N/A	N/A		
	Upper floors	12 a/c per hour	N/A	N/A		
	Fire Extinguishers					
-	Total numbers	Required	10 nos	MR		
	• Types	ABC,Co <sub>2</sub>	Provided	MR		
	IS marking	Required	Provided	MR		
)	First-Aid Hose Reels.					
	Total numbers on each floor	01	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30m	Provided	MR		
	Nozzle diameter	5mm	Provided	MR		
7	Automatic fire detection and alarming system					
	Type of detectors	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	-				
	Basement	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	100mm	Provided	MR		
	Number of hydrants per floor	01	Provided	MR		
	Hose Box	01	Provided	MR		

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12	Yard Hydrants.		*			
	Total number of hydrants	N/A	N/A	N/A		
52 200	Hose Box	N/A	N/A	N/A		
13	Pumping Arrangements			Y 1		
	Ground Level					
	Discharge of main Pump	N/A	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	2				
	> Discharge of pump	450 LPM	Provided	MR		
	➤ Head of the pump	40 m	Provided	MR		
	Power Supply	Required	Provided	MR		
	➤ Auto Starting of pump	Required	Provided	MR		
4	Captive Water Storage for fire fighting					
	<ul> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A		
	Draw-off connection	N/A	N/A	N/A		
	Fire service inlet	N/A	N/A	N/A		
	Access to tank	N/A	N/A	N/A		
	Overhead Tank capacity	10000 Ltr	10000 Ltrs.	MR		
5	Exit Signage.	Required	Provided	MR		
6	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		
7	Standby power supply	N/A	N/A	N/A		

18	Refuge Area.			View	
	> 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		One Co <sub>2</sub> extinguisher	MR	
	Protection of special Risks, if any:		provided near electric panels.		

As per previous records available in the file, the school building was comprised of ground + 02 upper floors when the first NOC was issued. The school was issued shortcoming vide letter no. F6/MS/DFS/School/2014/134 dated: 21/01/2014. On receipt of the shortcoming letter the principal of the school has stated vide letter no.nil dated:12/02/2014 that there is no addition/construction of new floor and claimed that the school building was constructed ground plus three upper floors in the year 1999. In support of their claim they have submitted photo copy of MCD tax documents issued in the year 1989 which is highlighted and placed opposite side and flagged.

The fire protection system provided in the school were checked and found functional at the time of inspection. The school was re-inspected by the undersigned in the presence of Mr. Manmohan Sharma on 23/05/2014 and observed that the shortcoming issued vide letter no. F6/MS/DFS/School/2014/134 dated: 21/01/2014 has been rectified.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the NOC issued vide letter no F6/MS/DFS/2006/522 Dated: 03/03/2006 renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is prepared and put up for sign. pl.

Signature of the Inspecting Officer

Do (soun)

78/5/14

Name (D.B.Mukherjee)

Designation :- Assistant Divisional Officer