## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

E-mail:- cfohq.dlfire@nic.in No.F.6/DFS/MS/School/2015/ \$2/220

Fax:- 011-23412593
Dated: 17/02/15

## FIRE SAFETY CERTIFICATE

Certified that the building of Govt. Co-ed. Senior Secondary School, Baprola, New Delhi -110043, is having Three Blocks under consideration i.e. Two Blocks (Block B & D) comprised of ground plus one upper floor and Block C comprised of Ground Floor. The school is owned/occupied by the school management was inspected by the officer concerned of this department on 05.02.2015 in the presence of Dr. Sudhir Kumar (Vice Principal) and found that the school management have complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the school building/ premises (Block B, C & D) are fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed as under.

Issued on 1.7 / 02 / 1.5 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to:-

1. The Principal, Govt. Co-ed. Senior Secondary School, Baprola, New Delhi -110043.

Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi - 110054.

Executive Engineer, C.B.M.D. M-133(N) Plot No.41, Rama Road, Zakhira, N Delhi.

Following fire safety directives must be adhered to:-

- 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 and responsibility of the management.

3. The trained staff should be available round the clock.

4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.

5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

6. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

1917

3Ground Plus One Upper Floor (02 Blocks i.e. Block B & Block D) and One Ground Floor Block C, Block A is under demolition {Govt. Co-ed Senior Secondary School, Baprola, New Delhi -110043}

## **INSPECTION REPORT**

1. Name & address of the building: Govt. Co-ed. Senior Secondary School, Baprola, New Delhi -110043.

2. Type of Occupancy : Educational

Type of Case : New
 Details of Previous NOC : N/A
 Fire Safety directives letter No : N/A

6. Date of inspection : 05.02.2015

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Dr. Sudhir Kumar (Vice Principal)

9. Year of Construction : 2006

**10.** Applicant's letter No. : Letter No. 54(159)/CBMD M-133N/PWD/2014-15/32 dt. 13.01.2015

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR			
1.	Access to building						
	Road width	Accessible	12 mtrs	M/R			
	Gate width	-	6.0 & 3.4 mtrs.				
	Width of internal road						
2.	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases						
	<ul> <li>Upper Floors</li> </ul>	Block B & C	Block B & C	M/R			
	<ul> <li>Basements</li> </ul>	(2 No's)	(2 No's)	N. I.			
	b. Width of staircases	N/A	N/A	No basement			
	Upper Floor		Blk.B -142 & 144 cms Blk D-147 & 147 cms	M/R			
	Basements	N/A	N/A	No basement			
	c. Protection of exits						
	Fire check door	N/A	N/A	N/A			
	Pressurization	N/A	N/A	N/A			
	d. No. of continuous staircases to						
	terrace	N/A	01 No's	N/A			
	e. Width of Corridor	150 cms	Blk B – 175 cms Blk D -150 cms	M/R			
	f. Door Size	N/A	97cms to 105 cms (double doors)	M/R, Old bldg.			
3.	Compartmentation						
	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			
4.	Smoke Management System	- J	1				
	Basements	N/A	N/A	No basement			

1/6

3Ground Plus One Upper Floor (02 Blocks i.e. Block B & Block D) and One Ground Floor Block C, Block A is under demold {Govt. Co-ed Senior Secondary School, Baprola, New Delhi -110043}

	Upper floors	N/A	Natural Ventilation	M/R			
5.	Fire Extinguishers						
	Total numbers	50 No's	Provided	M/R			
	<ul> <li>Types</li> </ul>	ABC/CO2 type	Provided	M/R			
	IS marking	ISI marked	ISI marked	M/R			
6.	First-Aid Hose Reels						
	Total numbers on each floor	N/A	N/A	N/A			
	<ul> <li>Length of hose reel hose</li> </ul>	N/A	N/A	N/A			
	Nozzle diameter	N/A	N/A	N/A			
7.	Automatic fire detection and alarming sys	stem					
7 •	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			
	,	N/A	N/A	N/A			
	Hooters' Location	27/4	N/A	N/A			
8.	MOEFA	N/A	Provided Provided	N/A N/A			
9. 10.	Public Address System Automatic Sprinkler System	N/A	Provided	IN/A			
10.							
	Basement	N/A	N/A	N/A			
		N/A	N/A	N/A			
	Ground Floor	N/A	N/A	N/A			
	<ul> <li>Sprinkler above false ceiling</li> </ul>						
11.	Internal Hydrants						
	Size of riser/down-comer	N/A	N/A	N/A			
	Number of hydrants per floor	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
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	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	Bell 430 /3 S	N/A	N/A			
	Standby Pump out put	N/A					
	Standby Pump Head	N/A	N/A	N/A			
		N/A	N/A	N/A			

3Ground Plus One Upper Floor (02 Blocks i.e. Block B & Block D) and One Ground Floor Block C, Block A is under demolition {Govt. Co-ed Senior Secondary School, Baprola, New Delhi -110043}

	Auto Starting/Manual Stopping	N/A	N/A	N/A
	> Pump House Access	N/A	N/A	N/A
	Terrace level			
	Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
4.	Captive Water Storage for fire fighting			
17.	Underground tank capacity	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		A CONTRACTOR OF THE CONTRACTOR	
	- 070111000 101111 0000011	N/A	N/A	N/A
15.	Exit Signage.	N/A	N/A	N/A
	2337 875			
16.	Provision of Lifts.		No Li	
	Pressurization of Lift Shaft	N/A	N/A	N/A
	<ul> <li>Pressurization of Lift lobby</li> </ul>	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
1		N/A	N/A	N/A
17.	Standby power supply			
18.	Refuge Area.			27/4
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
4.0	E' C A I D			
19.	Fire Control Room	N/A	N/A	N/A
	Detector System Panel     State Switch Panel	N/A	N/A	N/A
	Flow Switch Panel     Panel     Panel			
	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 System for Protection of special Risks, if any:	N/A	N/A	N/A

1/14

3Ground Plus One Upper Floor (02 Blocks i.e. Block B & Block D) and One Ground Floor Block C, Block A is under demolition {Govt. Co-ed Senior Secondary School, Baprola, New Delhi -110043}

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Note: There are 04 blocks A, B, C, & D. Block A, B & D are comprised of ground plus one upper floor, but Block A is under demolition (Letter of vice principal is at C-21). Block C is comprised of ground floor only.

Signature of Inspecting Officer

Signature of Inspecting Officer

Name: - Sandeep Duggal

Name

Designation:- Asstt. Divisional Officer

Designation

Divisional Officer (South West)

0x 10mm 9/2/15