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

No.F.6/DFS/MS/School/2024/SZ/ 759

# Dated: 02 08 2024

### FIRE SAFETY CERTIFICATE

Certified that the Colonel Child Bloom Sr. Sec. School, Naveen palace, Kali Piou, C.R.P.F Jharoda Road, Najafgarh, New Delhi-110072 comprised of two blocks namely Old Block and New Block. Old block comprised of ground floor plus two upper floors and New Block comprised of ground plus four upper floors but school running at ground plus three upper floors only (two rooms at fourth floor not use for school purpose) and each block are interconnected at each other, owned/occupied by Colonel Child Bloom Sr. Sec. School was issued FSC by this department vide letter no. F.6/DFS/MS/School/2022/SZ/746 dated 07.07.2022 (for old block). The school building was re-inspected by the officer concerned of this department on 16.07.2024 in the presence of Smt. Amita Sehrawat (Principal) and found that 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/building (Old block for G+2 floors & New Block for G+3 floors only) is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under Rule-3ß of the Delhi Fire Service Rules, 2010 printed as below.

Issued on 02 08 2024 at New Delhi.

Delhi Fire Service 9clx

Copy to:-

The Principal, Colonel Child Bloom Sr. Sec. School, Naveen palace, Kali Piou, C.R.P.F Jharoda Road, Najafgarh, New Delhi-110072.

Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi - 110054. 2.

# 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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.

3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.

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

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

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

7. 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 www.dfs.delhigovt.nic.in.

8. 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.

#### **INSPECTION REPORT**

1. Name & address of the building: Colonel Child Bloom Sr. Sec. School, Naveen palace, Kali Piou, C.R.P.F

Jharoda Road, Najafgarh, New Delhi-110072

2. Building comprised of : Two blks (Old & New) old block having Ground plus two upper floors

& new block having Ground having ground plus four upper floors but school running at ground plus three upper floor only and both block

are interconnected at each other.

3. Type of Occupancy : Educational

4. Type of Case : New Case/Addition alteration

5. Details of Previous NOC : F.6/DFS/MS/School/2022/SZ/746 dated 07.07.2022 (for old block)

6. Fire Safety directives letter No : N/A

7. Date of inspection : 16.07.2024

8. Name of Inspecting Officer : A.D.O. R.K. Yadav

9. Name and designation of officers

From the building side : Smt. Amita Sehrawat (Principal)

10. Year of Construction : 2004, 2013 & 2020.

Road width Gate width Width of internal roamber Width, Type & And Number of staircases Upper Floors Basements Width of staircases Upper Floor Basements Protection of exits Fire check door Pressurization No. of continuous staircas Width of Corridor	rrangement of	02 No.'s in each blk N/A  1.50 m & 0.75 m  N/A  N/A  N/A  N/A  Required	Directly as N/A  02 No.'s in  N/A  1.50 & 1.20 m (C) 1.60, 1.40 m & rs (New blk)  N/A	A Old blk) amp- 1.80 m A	MR N/A N/A N/A  M/R  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
Gate width     Width of internal roa  mber. Width, Type & An  Number of staircases     Upper Floors      Basements Width of staircases     Upper Floor      Basements  Protection of exits     Fire check door     Pressurization  No. of continuous staircas  Width of Corridor	rrangement of	N/A N/A  F Exits  02 No.'s in each blk N/A  1.50 m & 0.75 m  N/A  N/A  N/A  N/A  Required	Directly as N/A  02 No.'s in  N/A  1.50 & 1.20 m (C) 1.60, 1.40 m & rs (New blk)  N/A	n each blk A Old blk) amp- 1.80 m A	N/A N/A  M/R  N/A  N/A  N/A  N/A  N/A		
Number of staircases  Upper Floors  Basements Width of staircases Upper Floor  Basements Protection of exits Fire check door Pressurization No. of continuous staircas Width of Corridor		02 No.'s in each blk N/A  1.50 m & 0.75 m  N/A  N/A  N/A  N/A  Required	N/A  1.50 & 1.20 m (0 1.60, 1.40 m & r (New blk)  N/A	A Old blk) amp- 1.80 m A	N/A M/R N/A N/A N/A		
<ul> <li>Upper Floors</li> <li>Basements</li> <li>Width of staircases</li> <li>Upper Floor</li> <li>Basements</li> <li>Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircas</li> <li>Width of Corridor</li> </ul>	ses to terrace	blk N/A  1.50 m & 0.75 m  N/A  N/A  N/A  Required	N/A  1.50 & 1.20 m (0 1.60, 1.40 m & r (New blk)  N/A	A Old blk) amp- 1.80 m A	N/A M/R N/A N/A N/A		
Width of staircases  Upper Floor  Basements  Protection of exits  Fire check door  Pressurization  No. of continuous staircas  Width of Corridor	ses to terrace	N/A  1.50 m & 0.75 m  N/A  N/A  N/A  N/A  Required	1.50 & 1.20 m (C 1.60, 1.40 m & r (New blk) N/.	Old blk) amp- 1.80 m A	M/R N/A N/A N/A		
<ul> <li>Upper Floor</li> <li>Basements</li> <li>Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircas</li> <li>Width of Corridor</li> </ul>	ses to terrace	N/A N/A N/A Required	1.60, 1.40 m & r. (New blk) N/.	A A A	N/A N/A N/A		
Protection of exits  Fire check door  Pressurization  No. of continuous staircas  Width of Corridor	ses to terrace	N/A N/A Required	N/. N/.	A	N/A N/A		
<ul> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircas</li> <li>Width of Corridor</li> </ul>	ses to terrace	N/A Required	N/.	Α	N/A		
Pressurization No. of continuous staircas Width of Corridor	ses to terrace	N/A Required	N/.	Α	N/A		
Width of Corridor	ses to terrace	Required	E5/767				
1			1101	Provided			
		1.50 m	3.0 m		M/R		
Door Size	1.0 m			nts are less tha h class room			
mpartmentation			Complete				
Fre check door		N/A	N/A		N/A		
Sealing of electrical shafts     Fre Rating of shaft door     Water Curtain     Fire Dampers	N/A	N/A		N/A			
	N/A	N/A		N/A			
		N/A	N/A		N/A		
		N/A	N/	/A	N/A		
Smoke Management System							
Basements		a servente	67 7/05/2080		N/A		
<ul> <li>Upper floors</li> </ul>		Required	Natural ventilation provided		M/R		
e Extinguishers	lel y		.45	L, _ =			
Total numbers		15 no's	Provided		M/R		
	Types     IS marking	ABC/CO₂ type ISI marked	Provided Provided		M/R		
	Basements     Upper floors     Extinguishers     Total numbers	Basements     Upper floors      Extinguishers     Total numbers	Basements     N/A     Upper floors     Required      Extinguishers     Total numbers     15 no's	<ul> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>NA N. N.</li></ul>	<ul> <li>Basements</li> <li>Upper floors</li> <li>Extinguishers</li> <li>Total numbers</li> <li>Types</li> <li>ABC/CO<sub>2</sub> type</li> <li>Natural ventilation provided</li> <li>Provided</li> <li>Provided</li> </ul>		

· N/29

6.	First-Aid Hose Reels	4 . Ase 12 .		a n			
	Total numbers on each floor	One	Provided	M/R			
	Length of hose reel hose	30 mtrs	Provided	M/R			
	Nozzle diameter	5 mm	Provided	M/R			
7.	Automatic fire detection and alarming system						
_	Type of detectors	N/A	N/A	N/A			
	<ul> <li>Location of Main Panel</li> </ul>	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			
	Ground 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	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	1 2 10 11 10 210	IVA	IV/A			
	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
13.	Pumping Arrangements	N/A	N/A	N/A			
	Ground Level		id participants				
	➤ Discharge of main Pump	N/A					
	> Head of Main pump		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	N/A	N/A	N/A			
	Stopping	N/A	N/A	N/A			
	> Pump House Access	N/A	NI/A	377			
	Terrace level	4.9/4.2	N/A	N/A			
	Discharge of pump	450 LPM	450 T DV C				
	> Head of the pump	40 mtrs	450 LPM × 2	M/R			
	➤ Power Supply	Required	Provided	M/R			
	➤ Auto Starting of pump	Required	Provided	M/R			
1.	2		Provided	M/R			
	Captive Water Storage for fire fighting	3		a mil			
	<ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	N/A	N/A	N/A			
	Fire service inlet	N/A	N/A	N/A			
	> Access to tank	N/A	N/A				
	Overhead Tank capacity	N/A		N/A			
	Overhead Tank capacity	IVA	N/A	N/A			

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12	Exit Signage.	Required	Provided	M/R			
15.	Provision of Lifts.	No Lift					
16.		N/A	N/A	N/A			
	Pressurization of Lift Shaft     Pressurization of Lift lobby     Communication In lift Car	N/A	N/A	N/A			
		N/A	N/A	N/A			
	Fireman's Grounding Switch	N/A	N/A	N/A			
	• Lft Signage	N/A	N/A	N/A			
7.	Standby power supply	N/A	N/A	N/A			
8.	Refuge Area.						
	> Total Area	N/A	N/A	N/A			
	> Location	N/A	N/A	N/A			
9.	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			
	Buttery backup     Building Floor Plans	N/A	N/A	N/A			
	- Danding Floor Flans	N/A	N/A	N/A			
0.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A			

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 measures as required under the rules, the FSC issued vide letter no. safety F.6/DFS/MS/School/2022/SZ/746 dated 07.07.2022 (for old block having ground lus two upper floors) renewal under the Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Note: - As per the letter submitted by the school management (placed at C-46) New Block comprised of ground plus four upper floors but school running at ground plus three upper floors (two rooms at fourth floor not use for school purpose) and total height of building is 14.95 m. & Old block comprised of ground plus two upper floors issued FSC vide latter No. F.6/DFS/MS/School/2022/SZ/746 dated 07.07.2022.

Signature of Inspecting Offi

Name: - R.K. Yadav

Designation: - ADO (JKP)

D.O (South West)

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