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

No F 6 / DFS / MS / 2022 /School/WZ/ 12

Dated 03 02 2022

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Boys Sr. Sec. School (New Block) located at Bawana, Delhi110039 comprised of Ground+Three upper floors owned/ occupied by Govt. Boys Sr. Sec.
School have complied with the fire prevention and fire safety requirements in accordance with
rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of Fire Service
on 17.01.2022 in the presence of Sh. Sanjay Chauhan and found that the building is fit for
occupancy class Group B Educational with effect from 03 02 202 for a period of 03
(Three) years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled
under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire
Service Rules, 2010.

Issued on ...03. .0.2. 2022 at New Delhi by

Delhi Fire Service

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Copy to:-

- 1. The Director, Education, Government of NCT of Delhi. Old Sect. Delhi-110054
- 2. Principal, Govt. Boys Sr. Sec. School, Bawana, Delhi-110039.

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] 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 <a href="https://www.dfs.Delhigovt.nic.in">www.dfs.Delhigovt.nic.in</a>
- 8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

**INSPECTION REPORT** 

1. Name & address of the building: Govt. Boys Sr. Sec. School (New Building) located at Bawana,

Delhi-110039

: Educational

Type of Occupancy

3. Building Comprised : Ground + Three Upper Floors (04 Blocks interconnected)

4. Type of Case : New Case

5. Details of Previous NOC : Nil

6. Fire Safety directives letter No
7. Date of inspection
8. Name of Inspecting Officer
17/01/2022
ADO, R.K.Sinha

9. Name and designation of officers

From the building side : Sh. Sanjay Chauhan

10. Year of Construction : 2021

11. Applicant's letter No. : E Mail ID, Dated-13/01/2022

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					
	Road width	6.0 m	6.0 m	MR		
	• Gate width	4.5 m	4.5 m	MR		
	Width of internal road	NA	NA	NA		
2.	Number, Width, Type & Arrangement of Exits  a. Number of staircases					
	Upper Floors	03	03	MR		
	Basements	NA	NΛ	NΛ		
	b. Width of staircases	1.50 m cach	1.70 m cach	MR		
	Upper Floor	NΛ	NΛ	NA		
	Basements	NA	NA	NA		
	c. Protection of exits	NA	NΛ	NA		
		NA	NΛ	NA		
	Fire check door	NΛ	NΛ	NΛ		
	Pressurization	NA	NA	NΛ		
	d. No. of continuous staircases to	02	03	MR		
	e. Width of Corridor	1.50 m	1.70 m	MR		
	f. Door Size	1.20 m	1.20 m (Double Door)	MR		
3.	Compartmentation					
	Fire check door	NΛ	NΛ	NΛ		
	<ul> <li>Scaling of electrical shafts</li> </ul>	NΛ	NΛ	NΛ		
	<ul> <li>Fire Rating of shaft door</li> </ul>	NΛ	NΛ	NA		
	Water Curtain	NΛ	NΛ	NΛ		
	Eiga Dammana	NA	NΛ	NΛ		
	• Fire Dampers	1	1	1		
4.	Smoke Management System	20/2	NΛ	NΛ		
	• Basements	30 a/c per hour	INA	INA		

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	• Upper floors	12 a/c per hour	Natural Ventilated	MR		
5.	Fire Extinguishers					
	<ul> <li>Total numbers</li> </ul>	28	48	MR		
	<ul> <li>Types</li> </ul>	ABC/CO2	ABC/Co2	MR		
	<ul> <li>IS marking</li> </ul>	Yes	Yes	MR		
6.	First-Aid Hose Reels					
	<ul> <li>Total numbers on each floor</li> </ul>	04 Nos.	04 Nos.	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	MR		
7.	Automatic fire detection and alarming system					
	Type of detectors	NΛ	NΛ	NΛ		
	<ul> <li>Location of Main Panel</li> </ul>	NA	NΛ	NΛ		
	<ul> <li>Location of Repeater Panel</li> </ul>	NΛ	NΛ	NΛ		
	<ul> <li>Alternate source of power</li> </ul>	NA	NΛ	NΛ		
	Hooters' Location	NA	NA	NΛ		
8.	Hooters' Location     MOEFA	NA	NΛ	NA		
9.	Public Address System	NA	NΛ	NA		
10.	Automatic Sprinkler System	,				
	Basement	NΛ	NΛ	NΛ		
	Ground Floor	NΛ	NΛ	NΛ		
	<ul> <li>Sprinkler above false ceiling</li> </ul>	NΛ	NΛ	NΛ		
11.	Internal Hydrants					
	Size of riser/down-comer	NΛ	NΛ	NΛ		
	Number of hydrants per floor	NΛ	NΛ	NΛ		
	Hose Box	NΛ	NΛ	NΛ		
12.	Yard Hydrants					
	<ul> <li>Total number of hydrants</li> </ul>	NΛ	NΛ	NΛ		
	<ul><li>Total number of nydrants</li><li>Hose Box</li></ul>	NΛ	NΛ	NΛ		
13.	Pumping Arrangements					
	Ground Level					
	Discharge of main Pump	NΛ	NΛ	NΛ		
	<ul> <li>Head of Main pump</li> </ul>	NΛ	NΛ	NΛ		
	<ul><li>Number of main pumps</li></ul>	NΛ	NΛ	NΛ		
	Jockey Pump out put	NΛ	ΝΛ	NΛ		
	<ul><li>Jockey pump head</li><li>Standby Pump out put</li></ul>	NΛ	NΛ	NΛ		
	Standby Pump Head	NA	NΛ	NΛ		
	, Standoy Lamp Lead		NΛ	NΛ		
	<ul> <li>Auto Starting/Manual Stopping</li> </ul>	NΛ		$-\frac{N\Lambda}{N\Lambda}$		
		NΛ	NΛ	18/1		

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	> Pump House Access	NΛ	NΛ	NΛ
	Terrace level	450 lpm	450 lpm×2	MR
	Discharge of pump	40 m	40 m	MR
	Head of the pump	Required	Provided	MR
	Power Supply	-	-	-
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting	1		
	Underground tank capacity	NΛ	NΛ	ΝΛ
	Draw-off connection	NΛ	NΛ	NΛ
	Fire service inlet	NΑ	NΛ	NΛ
	<ul><li>Access to tank</li></ul>		NA NA	NΛ
		NA	1	
	Overhead Tank capacity	10,000 ltrs	10,000 ltrs	MR
15.	Exit Signage.	Required	Provided	MR
16	Duranisian of Life.			
16.	Provision of Lifts.  • Pressurization of Lift Shaft	NA	NA	NΛ
	<ul> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> </ul>			
	Communication In lift Car	NΛ	NA	NA
	Fireman's Grounding Switch	ΝΛ	NA	NΛ
	The state of the s	NΛ	NΛ	NΛ
	• Lift Signage	NΛ	NΛ	NΛ
17.	Standby power supply	NΛ	ΝΛ	NA
-	Standay power supply			
18.	Refuge Area.			
	Total Area	NΛ	NΛ	NΛ
	Location	NΛ	NΛ	NΛ
19.	Fire Control Room			
	Detector System Panel	NA	NΛ	NΛ
	Flow Switch Panel	NΛ	NΛ	NΛ
	PA System Panel	NΛ	NΛ	
			+ +	NΛ
	Battery backup	ΝΛ	NΛ	NΛ
	Building Floor Plans	ΝΛ	NA	NΛ
			NA	NIA
20.	Special Fire Protection System for Protection of special Risks, if any:	NΛ	NΛ	NΛ

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

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

Signature of Inspecting Officer

Name: Rajeev Kumar Sinha

Designation: ADO/B.W.

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