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## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

**NEW DELHI- 110001** 

No.F6/DFS/MS/School/2021/SZ/ 4 6 6

Dated: 9/7/2/

## **FIRE SAFETY CERTIFICATE**

Issued on....at New Delhi by

Delhi Fire Service

Copy to:-

 The Principal , Govt. Boys Sr. Sec. School, Dichaon, Dichaon Kalan, New Delhi-110043.

2. Director of Education, GNCT of NCT of Delhi, Old Secretariat-54.

Following fire safety directives must be adhered to:-

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

1. Name & address of the building : Govt. Boys Sr. Sec. School, Dichaon Kalan, New Delhi-110043.

2. Building is comprised of : Ground plus three upper Floors (New Block)

3. Type of Occupancy : Educational

4. Type of Case : New5. Details of Previous NOC : Nil

6. Fire Safety direction letter No : NBC Part-IV

7. Date of Inspection : 24/06/2021

8. Name of the Inspecting Officers : ADO R.K. YADAV

9. Name of the designation of Officer

from the building side : Sh. BML Meena (Vice-Principal)

10. Year of Construction : 2020

11. Applicant's letter No : No.54(SPS School) PWD Edu. Sub-Divn M1-1(N)2021-22/39 Date 06/04/2021

S.No	Minimum Standards on fire prevention and fire safety requirements U/R 33	NBC Requirement	Provided at Site	Remarks MR/NMR		
1	Access to building					
	Road width	6 m	06 m	MR		
	Gate width	4.5 m	05 m	MR		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases					
	Upper Floor	02 no.	02 no.	MR		
	Basement	N.A.	N.A.	N.A.		
	B. Width of Staircases	N.A.	N.A.	N.A.		
	Upper Floor	1.50 m	1.80 m each	MR		
	Basement	N.A.	N.A.	N.A.		
	c. Protection of exits					
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace	02 no.	02 no.	MR		
	g. Width of Corridor	1.50 m	1.80 m	MR		
	h. Door Size	1.20 m	1.20m	MR		
3	Compartmentation.					
	Fire check door	N.A.	N.A.	N.A.		
	Sealing of electrical shafts	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.					
	Basement	N.A.	N.A.	N.A.		
	Upper floor	Required	Natural Ventilation	MR		
5.	Fire Extinguisher					
	Total numbers	06 Nos.	12 Nos.	MR		
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR		
	IS marking	ISI marked	ISI marked	MR		

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	First-aid-Hose Reels.							
	Total numbers of each floor	02 Nos.	A No. Provided	MR				
	Length of hose reel hose	30 m	30 m	MR				
	Nozzle diameter	05 mm	05 mm	MR				
	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	N.A.	N.A.	N.A.				
	MOEFA	N.A.	N.A.	N.A.				
	Public address System.	N.A.	N.A.	N.A.				
	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.				
	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.				
	Yard Hydrants.							
	Total number of hydrants	N.A.	N.A.	N.A.				
	Hose Box	N.A.	N.A.	N.A.				
	Pumping Arrangements.							
	Ground Level	N.A.	N.A.	N.A.				
	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							
	Discharge of pump	450 LPM	450 x 2 LPM	MR				
	➢ Head of the Pump	40 m	40 m	MR				
	> Power supply	Required	Provided	MR				
	Auto Starting of pump	Required	Provided	MR				
	Captive Water Storage for Fire Fighting.							
4	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	10,000 ltrs	10,000 ltrs	MR				
		20,000	Provided	MR				

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16	Provision of Lifts.					
i.	Pressurization of Lift Shaft Pressurization of Lift lobby Communication in lift car Firemen's grounding switch Lift Signage	N.A.	N.A.	N.A.		
		N.A.	N.A.	N.A.		
		N.A.	N.A.	N.A.		
		N.A.	N.A.	N.A.		
17		N.A.	N.A.	N.A.		
17	Standby power supply	N.A.	N.A.	N.A.		
18	Refuge Area.					
	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 PA system panel Batter backup	N.A.	N.A.	N.A.		
		N.A.	N.A.	N.A.		
	Building Floor Plans	N.A.	N.A.	N.A.		
10		N.A.	N.A.	N.A.		
20	Special Fire Protection systems for	N.A.	N.A.	N.A.		
	protection of special Risks, if any:					

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

Signature of the Inspecting Officer
Name R K YADAV

Designation

ADO (JKP)

DO(South West)