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

No.F6/DFS/MS/School/2021/09

Dated: 04/01/2022

## FIRE SAFETY CERTIFICATE

Issued on 04/01/2022 at New Delhi by

(Sunil Chawdhary) Dy. Chief Fire Officer

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Govt. Girls Sr. Sec. School located at No-01, J.J. Colony, Bhalaswa Dairy, Delhi-110042.

## Conditions for the validity of Fire Safety Certificate:

- 1 All the means of escape/entry/exit shall be kept free from any obstruction.
- 2 All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3 All the staff members must know the correct method of operation of firefighting system.
- 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="http://delhi.gov.in./wps/wcm/connect/doit">http://delhi.gov.in./wps/wcm/connect/doit</a> fire/FIRE/Home/Forms.
- This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 6 "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in 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 : Govt. Girls Sr. Sec. School, No-1, J.J. Colony, Bhalswa Dairy, Delhi-110042.

2. Type of Occupancy : Educational

3. Type of Case : Renewal (Ground +03 upper floors)

4. Details of previous NOC : F6/DFS/MS/2018/School/WZ/2500 Dated: 09.11.2018

: ADO (RN)

5. Fire Safety directives letter No : NBC Part -4
6. Date of inspection : 27.12.2021

7. Name of the Inspecting Officers8. Name and designation of officers

from the building side : Sh. Virender Kumar (Vice-Principal)

9. Year of Construction : 2018

10. Applicant's letter No. : Online E-Mail dated:13.12.2021

## Plot Area- 1855 sqm

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR		
l	Access to building					
	Road width	6m	6m	MR		
	Gate width	4.5m	4.5m	MR		
	Width of internal road	NA	NA	NA		
<u>.</u>	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	• Upper Floors	02	03	MR		
	Basements	NA	NA	NA		
	b. Width of staircases					
		150 m	1.5m each	MR		
	• Upper Floors	NA	NA .	NA		
	Basements					
	c. Protection of exits  Fire check door	NA	NA	NA		
	Pressurization	NA	NA	NA		
	d. No. of continuous staircases to terrace	02	02	MR		
	e. Width of Corridor	1.5m	2.5m	MR		
	f. Door Size	1 mtr	1.12m double door	MR		
	Compartmentation.					
	Fire check door	NA	NA	NA		
	Sealing of electrical shafts	NA	NA	NA		
	Fire Rating of shaft door	NA	NA	NA		
	Water Curtain	NA	NA	NA		
	Fire Dampers	NA	NA	NA		
	Smoke Management System.					
	Basements	12 a/c per hour	NA	NA		
	Upper floors	12 a/c per hour	Natural Ventilated	MR		
	Fire Extinguishers					
	Total numbers	27nos	27 nos	MR		

	• Types	ABC/Co2	ABC - 27	MR	
	ISI marking	ISI Marked	Yes	MR	
		131 Warked			
	First-Aid Hose Reels.	,	0.3	MR	
	Total numbers on each floor	02	03	, , , , ,	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	30m	MR	
	Nozzle diameter	5mm	5mm	MR	
	Automatic fire detection and alarming system.				
		NA	NA	NA	
	• Type of detectors	NA	NA	NA	
	Location of Main Panel     GRander Panel	NA	NA	NA	
	Location of Repeater Panel	NA	NA	NA	
	Alternate source of power			NA	
	Hooters' Location	NA	NA	NA NA	
	MOEFA	NA	NA		
	Public Address System.	NA	NA	NA	
	Automatic Sprinkler System.				
	Basement	NA	NA	NA NA	
	• Upper Floor	NA	NA	NA	
	<ul> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA	
	Internal Hydrants				
	Size of riser/down-comer	Required	Provided	MR	
	<ul><li>Size of riser/down-comer</li><li>Number of hydrants per floor</li></ul>	Required	Provided	MR	
	Hose Box	Required	Provided	MR	
2	Yard Hydrants.				
	Total number of hydrants	NA	NA	NA	
		NA	NA	NA	
	Hose Box	1111			
,	Pumping Arrangements.				
	Ground Level				
	Discharge of main Pump	N/A	N/A	N/A	
	<ul><li>Head of Main pump</li></ul>	N/A	N/A	N/A	
	Number of main pumps	N/A	N/A	N/A	
	<ul> <li>Jockey Pump out put</li> </ul>	N/A	N/A	N/A	
	<ul><li>Jockey pump head</li></ul>	N/A	N/A	N/A	
	<ul> <li>Standby Pump out put</li> </ul>			N/A	
	> Standby Pump Head	N/A	N/A		
	<ul><li>Auto Starting/ Manual stopping</li><li>Pump House Access</li></ul>	N/A N/A	N/A N/A	N/A N/A	
	Terrace level	IN//A	18/73	18/73	
	Discharge of pump	450lpm	450 lpm x 02	MR	
	➤ Head of the pump	40m	40m	MR	
	Power Supply	Required	Provided	MR	
	<ul> <li>Auto Starting of pump</li> </ul>	Required	Provided	MR	

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			<u> </u>	NA			
	Underground tank capacity	NA	NA				
	> Draw-off connection	NA .	NA	NA			
	> Fire service inlet	NA	NA	NA			
	> Access to tank	NA	NA	NA			
	Overhead Tank capacity	10,000 ltr.	10,000 ltr.	MR			
15	Exit Signage.	Required	Provided	MR			
16	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			
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	N/A	N/A	N/A			
	PA System Panel     Detroited by the second se	N/A	N/A	N/A			
	<ul><li>Batter backup</li><li>Building Floor Plans</li></ul>	N/A	N/A	N/A			
		N/A	N/A	N/A			
20	Special Fire Protection Systems for Protection of special Risks, if any:	. N/A	N/A	N/A			

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-4, the FSC issued vide letter of even no. 2500 dated 09.11.2018 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended

Signature of the Inspecting Officer

Name :-C.L. Meena Designation:- ADO/RN