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

No. F6/DFS/MS/2022/School/NWZ 1301

Dated: 07/12 /2022

## **FIRE SAFETY CERTIFICATE**

Issued on ..O. 12 22. at New Delhi by

(Dharmpal Bhardwaj) Dy. Chief Fire Officer Ph:-011-23414250

Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Silver Oak Public School located at A-1, Swaroop Nagar, 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.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 4. All the staff members must know the correct method of operation of firefighting system
- 5. 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.
- 6. 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.
- 7. "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

Silver Oak Public School at A-1, Swaroop Nagar, Delhi-110042 Name & address of the building

Educational

Basement, Ground & 03 upper floors but school is running at basement, Type of Occupancy Composition of building

ground & second floor only and 3rd floor used for owner residence purpose

Type of Case

: F6/DFS/MS/2018/WZ/2397 dated 25 10 2018 Details of previous NOC

Nil Fire Safety directives letter No

: 22 11 2022 Date of inspection

ADO (RN) Name of the Inspecting Officers

Name and designation of officers

: Sh Rakesh Saini (Manager) from the building side

. 2004/2013 10 Year of Construction

: Letter No. Nil DFS Dairy No 8121 Dated 17 11 2022

10 Year of Construction  1200 221  11 Applicant's letter No  1200 221  1201 Letter No. Nil DFS Dairy No 8121 Dated 17 11 2022  1301 Students40  1402 Covered Area: 2000 sq.y class rooms -12+02  1503 2504 Per Proposition   Pr							
t Ar	ea- 1300 sq.y Covered Area: 2000 sq.y  Minimum Standards on fire prevention and fire safety U/R 33	NBC Part -IV Requirement	Provided at site	Remarks MR/NMR			
	Access to building		09m	MR			
	Road width	06m	3.90m & 2.90m	MR(old case			
	Gate width	4 50m	6m	NA			
	Width of internal road	NA					
	Number, Width, Type & Arrangement of Exits						
	a Number of staircases	02	03	MR			
	Upper Floors	02	03	MR			
	Basements	0.2					
	b Width of staircases		1 50m x 2 & 90 cm	MR			
	Upper Floors	1 50m	1.50m × 2 & 90 cm	MR			
	Basements	1.50m	1.30111 X 2 CC 1 2 1				
	c Protection of exits						
		NA	NA	NΛ			
	Fire check door	NA	NA	NA			
	<ul> <li>Pressurization</li> </ul>	2	2	MR			
	d. No of continuous staircases to terrace	1.50m	2.10m	MR			
	e Width of Corridor	1 m	1.11m	MR			
	f Door Size						
	Compartmentation.		NΛ	NΛ			
	Fire check door	NA NA	NΛ	NA			
	<ul> <li>Sealing of electrical shafts</li> </ul>			\A			
	• Fire Rating of shaft door	NΛ	NΛ				
	Water Curtain	NΛ	NΛ	<b>\</b> A			
	Fire Dampers	NΔ	NΛ	NA			
	Smoke Management System.			MR			
		12 a/c per hour	Exhaust Fan				
	<ul><li>Basements</li><li>Upper floors</li></ul>	12 a/c per hour	Natural Ventilated	MR			
	Fire Extinguishers	10nos	15nos	MR			
	Total numbers	ABC Co2	ABC15	MR			
	<ul> <li>Types</li> </ul>	ISI Marked	Yes	MR			



	First-Aid Hose Reels.	01	01	MR		
	Total numbers on each floor		30m	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30m		MR		
	Nozzle diameter	5mm	5mm			
	Automatic fire detection and alarming system.	NΛ	NA	NΑ		
	Type of detectors	NA NA	NA	NA		
	Location of Main Panel	NA NA	NA	NΛ		
	Location of Repeater Panel		NΛ	NΛ		
	Alternate source of power	NA		NA		
	Hooters' Location	NA	NΛ	MR		
	MOEFA	Required	Provided	MR		
	Public Address System.	Required	Provided	VIX		
<i>h</i>	Automatic Sprinkler System.			N4D		
	-	Required	Provided	MR NA		
	Basement     Unpar Floor	NΛ	NΛ	NA		
	Upper Floor     The share false sailing	NA	NA	.,,		
	Sprinkler above false ceiling					
	Internal Hydrants	100mm	100mm	MR		
	<ul><li>Size of riser/down-comer</li><li>Number of hydrants per floor</li></ul>	01	Olnos	MR		
	Hose Box	01	Olnos	MR		
2	Yard Hydrants.					
~	- Chadranta	NA	NA	NA		
		NA	NA	NA		
	Hose Box					
3	Pumping Arrangements.					
	Ground Level		N A	N A		
	<ul> <li>Discharge of main Pump</li> </ul>	N/A	N'A	N A		
	<ul> <li>Head of Main pump</li> </ul>	N/A N/A	N A	N A		
	> Number of main pumps	N/A	N/A	N A		
	> Jockey Pump out put	N/A	N A	NΑ		
	> Jockey pump head	N/A	N/A	NΑ		
	Standby Pump out put	N/A	N°A	NΑ		
	<ul><li>Standby Pump Head</li><li>Auto Starting/ Manual stopping</li></ul>			> A		
	Pump House Access	N/Λ	NΑ	N A		
	Terrace level	900LPM	900 LPM	MR		
	Discharge of pump					
	Head of the pump	40m	40m Ν Δ	NIR NA		
	Power Supply	N A	N A	$\sim$ $\sim$ $\sim$ $\sim$		
	Auto Starting of pump	,				
14	Captive Water Storage for fire fighting.					
	Underground tank capacity	N/Λ	NΛ	> A		
	> Draw-off connection	N/A	N/A	NΑ		
	Fire service inlet	N/A	N/A	NA		
	Access to tank	N/A	NΑ	NA		
	The state of the s					
	Overhead Tank capacity	15, 000 L FR	15,000 L.TR	V1R		
15	Exit Signage.	Required	Provided	MR		
		90	1			

16	Provision of Lifts.						
	Pressurization of Lift Shaft	NΛ	N/A	NA			
	Pressurization of Lift lobby	NΛ	N/A	N/A			
	<ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	N/A	NΑ	NA			
		NΛ	NΛ	N A			
		NΛ	NΛ	ΝΛ			
17	Standby power supply	Required	Provided	MR			
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 <sup>1</sup> A			
	Flow Switch Panel	NA	NA	N A			
	<ul><li>PA System Panel</li><li>Batter backup</li></ul>	NΑ	NΛ	× A			
		N/Λ	NΛ	N A			
	Building Floor Plans	N/A	NΛ	N A			
20	Special Fire Protection Systems for Protection of special Risks, if any	N/A	NΛ	NA			

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, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 2397 dated 25.10.2018.

Signature of the Inspecting Officer Name - C.L. Meena

Designation - ADO'RN

As approved, F.T. Letter is lutup for your singusture Pl.