

No.F.6/DFS/MS/School/2022/SZ/ 545

Dated: 19/05/2022

## FIRE SAFETY CERTIFICATE

Certified that the **New Sainik Sr. Sec. Public School,** Qutub Vihar, Phase-I, P.O-Goyala Dairy, New Delhi-110071, comprised of partial basement, ground floor plus three upper floors owned/occupied by New Sainik Sr. Sec. Public School was issued Fire Safety Certificate vide letter no. F.6/DFS/MS/school/2019/SZ/1038 dated 16/05/2019. The school building was re-inspected by the officer concerned of this department on 26/04/2022 in the presence of Sh. Hare Krishna Singh (Chairman) 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 building/premises 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-38 of the Delhi Fire Service Rules, 2010 printed as below.

Issued on 1905/2022 at New Delhi.

(SUNIL CHAWDHARY) DY.CHIEF FIRE OFFICER

904,

Copy to:-

1. The Manager,

New Sainik Sr. Sec. Public School, Qutub Vihar, Phase-I, P.O-Goyala Dairy, New Delhi-110071.

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

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.
- 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 on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 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

New Sainik Sr. Sec. Public School, Qutub Vihar, Phase-I, P.O-Goyala

Dairy, New Delhi-110071

Building comprised of Partial basement, ground floor plus three upper floors (school is

constructed in two phases New Blk & Old Blk interconnected with each

other)

Type of Occupancy Educational 4. Type of Case Renewal 5. Details of Previous NOC

F6/DFS/MS/School/2019/SZ/1038 dated 16/05/2019 6. Fire Safety directives letter No

N/A

Name & address of the building:

7. Date of inspection 26/04/2022 8. Name of Inspecting Officer A.D.O. R.K.Yadav

9. Name and designation of officers

From the building side Sh. Hare Krishna Singh (Chairman) 10. Year of Construction

No.	pplicant's letter No.  Before 2009 (GF) & 2014 (Old Block) & Before 2018 (New Block)  Outdoor diary no. 145 dated 06/04/2022  Street No.  NBC/UBBL-16   Provided at site   Remarks						
	ine safety U/R 33	re prevention and	NBC/UBBL-16 requirements	1	Remarks MR/NMR		
	Access to building		1		MUNIC		
	<ul> <li>Road width</li> </ul>		Accessible 06 m	Provided	M/R		
1	<ul> <li>Gate width</li> </ul>		4.5 m	Provided	MR		
	<ul> <li>Width of internal</li> </ul>	·oad	N/A	N/A	N/A		
	Number, Width, Type &	Arrangement of Exit	S	IV/A	IVA		
	a. Number of staircases		,				
	<ul> <li>Upper Floors</li> </ul>		03 no.'s	04 no.'s provided	N//D		
	<ul> <li>Basements</li> </ul>			-	M/R		
			02 no.'s	Provided	MR		
	b. Width of staircases						
	<ul><li>Upper Floor</li><li>Basements</li></ul>		1.50 m	1.60, 1.60, 1.55 & 1.35 m	M/R		
			1.50 m	1.50 m each	M/R		
	c. Protection of exits						
	Fire check door		N/A	N/A	N/A		
	• Pressurization		N/A	N/A	N/A		
	d. No. of continuous sta	ircases to			14/11		
	terrace		Required	Provided	M/R		
	e. Width of Corridor		1.50 m	2.60 m	M/R		
	f. Class room Door Siz		1.0 m in old bldg.	1.0 m in Old bldg. &			
		.e	& 1.20 m in New bldg.	1.20 m (double doors in New Bldg.	) M/R		
3.	Compartmentation			in New Bidg.			
	Fire check door	÷	N/A	N/A	N/A		
	Sealing of electrical		N/A	N/A			
	Fire Rating of sl	naft door	N/A	N/A	N/A		
	Water Curtain				N/A		
	Fire Dampers		N/A N/A	N/A	N/A		
4.	Smoke Management S	vstem	IN/A	N/A	N/A		
	g-mount S	Jotem					
	Basements		Required	Provided	M/R		
	<ul> <li>Upper floors</li> </ul>		Required	Natural ventilation	M/R		
5.	Fire Extinguishers			provided			
	<ul><li>Total numbers</li><li>Types</li></ul>		20 no's	Provided	M/R		
	• IS marking		ABC/CO <sub>2</sub> type ISI marked	Provided	M/R		
	- I marking		151 marked	Provided	M/R		

	The sector is the sector of th			Krodi
6.	First-Aid Hose Reels     Total numbers on each floor	Two	Provided	K.
		30 m	Trovided	.M/R
	Length of hose reel hose	5 mm	Provided	M/R
	Nozzle diameter		Provided	M/R
7.	Automatic fire detection and alarming system	TVI/IC		
	Type of detectors	N/A	N/A	N/A
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul> <li>Location of Repeater Panel</li> </ul>	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 N/A
9.	Public Address System	N/A	N/A	N/A N/A
10.	Automatic Sprinkler System		11171	N/A
	Basement	Required	Provided	M/R
	Ground Floor	N/A	N/A	N/A
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	Internal Hydrants		1071	N/A
	Size of riser/down-comer	N/A	N/A	N/A
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			WA .
	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			N/A
	Ground Level			
	Discharge of main Pump	N/A	N/A	N/A
	> Head of Main pump	N/A	N/A	
	Number of main pumps	N/A		N/A
	<ul><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>		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
	Stopping	N/A	N/A	N/A
	•	N/A	N/A	N/A
	<b>D W</b>	N/A	N/A	N/A
	> Pump House Access			IVA
	Terrace level     Discharge of nump	450 LPM (02	Provided	N/D
	<ul><li>Discharge of pump</li><li>Head of the pump</li></ul>	no.'s)	riovided	M/R
	> Power Supply	40 m	Provided	M/R
	> Auto Starting of pump	Required	Provided	M/R
		Required	Provided	M/R
14.	Cantiva Water Stone - 5 5 5 5			
11.	Captive Water Storage for fire fighting     Underground tank capacity	37/4	27/4	27/4
	> 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	N/A	N/A	N/A
1.5	•	15000 ltrs	Provided	M/R
15.	Exit Signage.	Required	Provided	M/R



N1/1	R rovision of Lifts.	11/13			
NUR	Pressurization of Lift Shaft	No Lift			
	Pressurization of Lift lobby	N/A	N/A	N/A	
M/R	• Communication In lift Car • Fireman's Grounding S	N/A	N/A	N/A	
N	<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	N/A	N/A	N/A	
7	- Oighage	N/A	N/A	N/A	
7		N/A	N/A	N/A	
17.	Standby power supply	N/A	N/A	N/A	
18.	Refuge Area.  > Total Area > Location	N/A	N/A	N/A	
9.	Fire Control Room	N/A	N/A	N/A	
	<ul><li>Detector System Panel</li><li>Flow Switch Panel</li></ul>	N/A	N/A	N/A	
	PA System Panel	N/A	N/A	N/A	
	Battery backup	N/A	N/A	N/A	
	Building Floor Plans	N/A	N/A	N/A	
		N/A	N/A	N/A	
20.	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 on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No.F.6/DFS/MS/school/2019/SZ/1038 dated 16/05/2019, renewal under Rule 3 of the Delhi Fire Service Rules 2010 is recommended.

Signature of Inspecting Officer

Name:- R.K. Yadav

Designation:- Asstt. Divisional Officer

Divisional Officer (South West)