

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



No.F.6/DFS/MS/School/2022/NDZ/ 966

Dated: 0 8 /0 8 /2022

## FIRE SAFETY CERTIFICATE

Certified that the St. Lawrence Public Sr. Sec. School located at A-K Facility Center, Opp.-LIC Colony, Dilshad Garden, Delhi-110095, building comprised of Basement, Ground, First floor & Temporary rooms on Terrace (Second Floor) but school is running on Basement, Ground and First Floor only, owned / occupied by St. Lawrence Public Sr. Sec. School, was issued FSC vide letter No. F6/DFS/MS/School/2018/1119 Dated 17/05/18. The School building was re-inspected by the officer concerned of this department on 03/08/2022 in presence of Mrs. Shelly Sehgal and observed that all the Fire Prevention and Fire Safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with D.O.E. Circular No. 262-362 Dated 17/01/2005 issued by Director of Education and that the building is fit for occupancy class "Educational" (Group-B) with effect from % / 0 2/2022 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010.

Issued on 08 8 W22 at New Delhi by.

(S.K. DUA)

7. CHIEF FIRE OFFICER.

Copy to :-

1. The Principal, St. Lawrence Public Sr. Sec. School, A-K Facility Center, Opp.-LIC Colony, Dilshad Garden, Delhi-110095.

Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their 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 in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. Basement shall be used strictly as per Building By-Laws.
- 8. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>.

## INSPECTION REPORT

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1. Name & address of the building: St. Lawrence Public Sr.Sec. School,

A-K Facility Center, Opp.-LIC Colony, Dilshad Garden,

Delhi-110095.

2. Building is comprised of : Base

: Basement, Ground, First floor & Temporary rooms on

Terrace (Second Floor).

3. Type of Occupancy : Educational 4. Type of Case : Renewal

5. Details of previous NOC : F6/DFS/MS/School/2018/1119 Dt. 17/05/2018

6. Fire Safety directives Letter No.: D.O.E. Circular No. 262-362 Dated 17/01/2005

7. Date of inspection : 03/08/2022 8. Name of the Inspecting Officer : D.O. (E.D.)

9. Name and designation of Officer

from the building side : Mrs. Shelly Sehgal

10. Year of Construction : 2006

	ear of Construction : 2006			
		il dt. 29/07/2022 Circular	Provided at	Remark
S.	Minimum Standards on fire	Requirement	Site	
No	prevention and fire safety U/R 33	Requirement	57.0	
1	Access to building			140
_	Road width	6.0 M	7.0 M	MR
	Gate width	N/A	N/A	N/A
	Width of internal road	N/A	N/A	N/A
2	Number, Width, Type and Arrange			
	a. Number of Staircases			
	Upper Floor	02 Nos.	02 Nos.	MR
	Basement	N/A	N/A	N/A
	b. Width of Staircases		/	
	Upper Floor	1.50 M	1.68 M & 1.53 M	MR
	Basement	1.50 M	1.68 M & 1.53 M	MR
	c. Protection of exits		/	
	Fire check door	N/A	N/A	N/A
	Pressurization	N/A	N/A	N/A
	d. No. of continuous staircases to	01 Nos.	01 Nos	MR
	terrace			
	e. Width of Corridor	1.50 M	1.73 M	MR
	f. Door size	1.0 M	1.10 M	MR
3	Compartmentation			
	Fire check Door	N/A	N/A	N/A
	<ul> <li>Sealing of electrical Shafts</li> </ul>	N/A	N/A	N/A
	<ul> <li>Fire rating of Shaft Door</li> </ul>	N/A	N/A	N/A
	Water Curtain	N/A	N/A	N/A
	Fire Dampers	N/A	N/A	N/A
4	Smoke Management System			
	Basement	N/A	N/A	N/A
	<ul> <li>Upper Floor</li> </ul>	N/A	N/A	N/A
5	Fire Extinguishers			
	Total Numbers	10 Nos.	10 Nos.	MR
	<ul> <li>Types</li> </ul>	ABC & Co2	ABC & Co2	MR
	<ul> <li>IS Marking</li> </ul>	ISI Marked	ISI Marked	MR



NIIY

		MIIA		
First-a	aid-Hose Reels			
Total	numbers of each floor	01 Nos.	01 Nos.	MR
•	Length of hose reel hose	30 M	30 M /	MR
•	Nozzle diameter	05 mm	05 mm	MR
Autor	matic fire detection and alarming s	ystem		
•	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
MOE		N/A	N/A	N/A
Pub	lic address System	N/A	N/A	N/A
	omatic Sprinkler System	/	IN/A	, IN/A
	Basement	Required	Provided	MR
	Upper Floor	N/A	N/A	
	<ul> <li>Sprinkler above false Ceiling</li> </ul>	N/A		N/A
Int	ernal Hydrants	11/11	N/A	N/A
	Size of rise/down-comer	N/A	100	13774
	Number of Hydrants per Floor	N/A	100 mm	N/A
	Hose Box	N/A	01 Nos.	N/A
2 Ya	ard Hydrants	IN/A	01 Nos.	N/A
	<ul> <li>Total number of Hydrants</li> </ul>	NI / A	121/4	
	Hose Box	N/A N/A	N/A	N/A
13	nese box	IN/A	N/A	N/A
	Ground Level			
	Discharge of main Pump	N/A	N / A	
	<ul><li>Head of Main Pump</li></ul>	N/A		- N/A
	Number of main Pumps	N/A	N/A	N/A
	Jockey pump output	180 LPM	N/A	N/A
	Jockey pump head	40 MH	180 LPM 40 MH	MR
	Standby pump output	N/A	N/A	MR
		/		
1	Standby pump head	N/A		N/A
	pamp neud	N/A Required	N/A	N/A
	Auto starting/Manual	N/A Required	N/A	
	<ul><li>Auto starting/Manual stopping</li></ul>	Required	N/A Provided	N/A MR
	Auto starting/Manual		N/A	N/A
	<ul><li>Auto starting/Manual stopping</li><li>Pump house access</li></ul>	Required N/A	N/A Provided N/A	N/A MR N/A
	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> </ul>	Required N/A 450 LPM	N/A Provided  N/A  450 LPM	N/A MR N/A MR
	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> </ul>	N/A 450 LPM 40 MH	N/A Provided  N/A  450 LPM 40 MH	N/A MR N/A MR MR MR
	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required	N/A Provided  N/A  450 LPM 40 MH Provided	N/A MR N/A MR MR MR MR MR
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required	N/A Provided  N/A  450 LPM 40 MH	N/A MR N/A MR MR MR
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> <li>Underground tank capacit</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required  ghting	N/A Provided  N/A  450 LPM 40 MH Provided Provided	N/A MR N/A MR MR MR MR MR
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required  ghting  N/A	N/A Provided  N/A  450 LPM 40 MH Provided Provided	N/A MR N/A MR MR MR MR MR MR MR
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> <li>Underground tank capacit</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required  ghting  N/A  N/A	N/A Provided  N/A  450 LPM  40 MH Provided Provided  N/A  N/A	N/A  N/A  N/A  MR  MR  MR  MR  MR  MR  N/A  N/A
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required  ghting  N/A  N/A  N/A	N/A Provided  N/A  450 LPM 40 MH Provided Provided  N/A  N/A  N/A	N/A  N/A  N/A  MR  MR  MR  MR  MR  N/A  N/A  N/A
14	<ul> <li>Auto starting/Manual stopping</li> <li>Pump house access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>head of the pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fi</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>overhead Tank capacity</li> </ul>	Required  N/A  450 LPM  40 MH  Required  Required  ghting  N/A  N/A	N/A Provided  N/A  450 LPM  40 MH Provided Provided  N/A  N/A	N/A   N/A



Provision of Lifts Pressurization of Lift Shaft N/AN/AN/APressurization of Lift lobby N/A N/AN/ACommunication in lift car N/AN/AN/AFiremen's grounding switch N/A N/A N/AN/A Lift Signage N/A N/A 17 Standby power supply N/AN/A N/A 18 Refuge Area N/A N/A Total area N/A N/A N/A Location N/A 19 Fire Control Room N/A N/A N/A Detector system panel Flow switch panel N/AN/AN/APA system panel N/A N/A N/A N/A N/A Battery backup N/ABuilding floor plans N/A N/A N/A Special Fire Protection systems for N/A N/A N/A protection of special Risks, if any:

Note:- Building comprised of Basement, Ground, First floor & Temporary rooms on Terrace (Second Floor) but Management has given an undertaking placed at C-27 that they will not use second floor for school purpose in any case. FSC is recommended for S, Basement, Ground & First Floor only.

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

Keeping in view of the deemed compliance of the minimum standards of fire  $^{18}$  prevention and fire safety measures as required under the rules, The Fire Safety  $p_{t}$  Certificate issued vide letter no. F6/DFS/MS/School/2018/1119 Dated 17/05/18 has grant under circular No. 3298-3398 Dated 01/03/2011 is recommended.

DX CFO PDZ)

F.T. please.

Signature of the Inspecting Officer Name : Ashok Kumar Jaiswal Designation : D.O. (East. Div.).

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