

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



No. F6/DFS/MS/School/WZ/2022/ 256

Dated: 5/8 /2022

## **FIRE SAFETY CERTIFICATE**

Issued on .... 5.7..8.1.22.... at New Delhi by.

(Dharantpal Bhardwaj) Dy. Chief Fire Officer

(West Zone)

Copy to: -

1. The Director, Directorate of Education, GNCT of Delhi, Old Secretariat Delhi – 110054.

2. The Principal, St. Sophia's Senior Secondary School, A-2 Block, Paschim Vihar, New Delhi-110063.

## 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 if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.

  7. The owner (converge shall always be permitted and followed.)
- 7. 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="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 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.

## INSPECTION REPORT

Name and address of the building: St. Sophia's Senior Secondary School Located at

2 Type of Occupancy A-2, Block, Paschim Vihar, New Delhi-110063

: Educational (Ground floor only)

3. Type of Case : Renewal

1

4. Details of previous NOC : F6/DFS/MS/School/2019/1185 Dated 04.06.2019

5 Fire Safety directives Letter No.: D.O.E Circular no.3298-3398 dated 01-03-2011

Date of inspection : 20.07.2022

Name of the Inspecting Officer: Aman Kumar Lathar, ADO (JWP)

8. Name and designation of Officer

from the building side : Sh. Madan Mohan Dubey (Teacher)

9. Year of Construction : 2014

10. Applicant's letter No. : SSSSS/P/DFS/D/2022/ dated 12.07.2022

S	Minimum standards on fire	D.O.E. Circular No.	Provided at	Remarks	
No	prevention and fire safety U/R	3298-3398 Dated	site	MR/NMF	
1	33	01.03.2011/ as per			
		FSC dated 04.06.2019			
1.	Access of building				
	<ul> <li>Road width</li> </ul>	06 m	Provided	MR	
	<ul> <li>Gate width</li> </ul>	4.5 m	Provided	MR	
	<ul> <li>Width of internal road</li> </ul>	NA	NA	NA	
2.	Number, width, Type & Arrangements of exits				
	<ul> <li>a. Number of staircases</li> </ul>				
	<ul> <li>Upper floors</li> </ul>	NA	NA	NA	
	<ul> <li>Basements</li> </ul>	NA	NA	NA	
	b. Width of staircases		*		
	<ul> <li>Upper floors</li> </ul>	NA	NA	NA	
	<ul> <li>Basements</li> </ul>	NA	NA	NA	
	c. Protection of exits				
	<ul> <li>Fire check door</li> </ul>	NA	NA	NA	
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA	
	d. No of continuous	NA	NA	NA.	
	staircase to terrace				
	e. Width Of Corridor	NA	NA	NA	
	f. Door Size	1 m	Provided	MR	
3.	Compartmentation		NA		
	Fire check door	NA	NA	NA	
	<ul> <li>Sealing of electrical</li> </ul>	NA	NA	NA	
	shafts	NA	NA	NA	
	<ul> <li>Fire Rating of shaft door</li> </ul>	NA	NA	NA	
	Water Curtain	NA	NA	NA	
4.	• Fire Dampers Smoke managements System				
1	Basements	NA	NA	NA	
		NA	NA		
5.	Upper floors  Fire Extinguishers	INA	NA	NA	
7.	Total numbers	05	10	1.40	
		05 nos.	10 nos.	MR	
	• Types	_	Provided	MR	
	IS marking	ISI marked	Provided	MR	

	First - Aid Hose Reels	NA	NA	NA
	Total numbers on each floor	NA	NA	NA
	Length of hose reel hose	NA	NA	NA
	<ul> <li>Nozzle diameter</li> </ul>			
	Automatic fire detection and alarming sys	stem	NA	NA
	Type of detectors	14/1	NA	NA
	Location of Main Panel	NA		NA
	Location of Repeater Panel	NA	NA NA	NA
	Alternate source of power	NA	NA	NA
	Hooters' Location	NA	NA	
	MOEFA	NA	NA	NA
	Public Address System	NA	NA	NA
).	Automatic Sprinkler System			774
	Basements	NA	NA	NA
	Upper Floor	NA	NA	NA
	Sprinkler above false ceiling	NA	NA	NA
1.	Internal Hydrants:			
	Size of riser/down- comer	NA	NA	NA
	Number of hydrants per	NA	NA	NA
	floor	NA	NA	NA
	Hose Box			
2.	Yard Hydrants			
	Total number of hydrants	NA	NA	NA
	Hose Box	NA	NA	NA
3.	Pumping Arrangements:			,
	Ground Level			
	Discharge of main pump	NA	NA	NA
	> Head of main pump	NA	NA	NA
	Number of main pumps	NA	NA	NA
	> Jockey pump out put	NA	NA	NA
	> Jockey pump head	NA	NA	NA
	Standby Pump out put	NA	NA	NA
	Standby Pump Head	NA	NA	NA
	Auto Staring/Manual	NA	NA	NA
	stopping			
	Pump House Access	NA	NA	NA
	Terrace level			
	Discharge of pump	NA	NA	NA
	Head of the pump	NA	NA	NA
	Power supply	NA	NA	NA
	Auto starting of pump	NA	NA	NA
4.	Captive water Storage for fire fighting:			
4.	Captive water Storage for fire fighting:  • Under ground tank capacity	NA	NA	NA
4.			NA NA	NA NA
4.	Under ground tank capacity	NA		
4.	<ul><li>Under ground tank capacity</li><li>Draw off connection</li></ul>	NA NA	NA	NA
4.	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> </ul>	NA NA NA	NA NA	NA NA
	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul>	NA NA NA NA	NA NA NA	NA NA NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	NA NA NA NA	NA NA NA NA	NA NA NA NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul> Exit Signage	NA NA NA NA	NA NA NA NA	NA NA NA NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> </ul>	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> </ul>	NA NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> </ul>	NA	NA	NA
5	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> </ul>	NA N	NA	NA
5 6.	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	NA N	NA N	NA
5 6.	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>Standby power supply</li> </ul>	NA N	NA	NA
5 6.	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>Standby power supply</li> <li>Refuge Area</li> </ul>	NA N	NA N	NA N
4. 5 6.	<ul> <li>Under ground tank capacity</li> <li>Draw off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>Exit Signage</li> <li>Provision of Lifts</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>Standby power supply</li> </ul>	NA N	NA N	NA

		10-0			
Fire control room					
<ul><li>Detector system</li></ul>	NA	NA	NA		
panel Flow Switch Panel	NA	NA	NA		
	NA	NA	NA		
	NA	NA	NA		
<ul><li>Battery backup</li><li>Building Floor Plans</li></ul>	NA	NA	NA		
Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA		
	<ul> <li>Detector system         panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Battery backup</li> <li>Building Floor Plans</li> <li>Special Fire Protection</li> </ul>	Detector system panel Na Na Na Na Special Fire Protection Systems for Protection of	Detector system panel NA NA NA NA NA Flow Switch Panel PA System Panel Battery backup Building Floor Plans  Special Fire Protection Systems for Protection of		

Fire protection systems provided in the building were 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 requirements as per D.O.E. Circular no. 3298-3398 dated 01.03.2011, renewal of Fire Safety Certificate issued vide letter no. F6/DFS/MS/School/2019/1185 Dated 04.06.2019 is recommended.

Accordingly DFA is put up for approval please.

Dogwish. MKC

Aman Kumar Lathar ADO (JWP)

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65/08/22

AMO(JWP)

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