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

No F 6/DFS/MS/2017/School 645

Dated: 04/05/2017

## **FIRE SAFETY CERTIFICATE**

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. 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="https://www.dfs.Delhigovt.nic.in">www.dfs.Delhigovt.nic.in</a>

Issued on at New Delhi

(Aful Garg) Chief fire officer Ph:-011-23414250

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Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Sachdeva Convent School, Wazirabad ,Jagat Pur Road, Sangam Vihar, Delhi-84

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INSPECTION REPORT

1. Name & address of the building

: Sachdeva Convent School, Wazirabad ,Jagat Pur Road, Sangam

Vihar, Delhi-110084.

2. Type of Occupancy

:Educational

3. Type of Case

:Renewal (addition of Second Floor)

4. Details of previous NOC

:F6/DFS/MS/2010/08 dated 04.01.2010 (G+1 Floor)

5. Fire Safety directives letter No

: NBC Part 4.

6. Date of inspection

: 24/04/2017

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Sh Mahender Sachdeva (Owner)

9. Year of Construction

: 2002/2015

10. Applicant's letter No.

: S.C.S./Fire/DFS.19 dated 21.03.2017

TIOLA	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	nos, students430  Provided at site	Remarks MR/NMR	
	Access to building				
	Road width	06m	6m	MR	
	Gate width	4.5m	3.50m(Old case)	MR	
	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases	8			
	Upper Floors	02	02	MR	
	Basements	NA	NA	NA	
	b. Width of staircases	1.50	1.50m & 1.0m	MR	
	Upper Floors	1.50m NA	NA	NA	
	Basements				
	c. Protection of exits	NA	NA	NA	
		NA	NA	NA	
	Fire check door	01	01	MR	
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA	
	d. No. of continuous staircases to terrace	1 m	1m	MR	
	e. Width of Corridor Compartmentation.	9		1	
	Fire check door	NA	NA	NA	
	Sealing of electrical shafts	NA	NA NA	NA	
	Fire Rating of shaft door	NA	NA	NA	

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	Water Curtain	NA	NA	NA	
	<ul> <li>Fire Dampers</li> </ul>	NA	NA	NA	
4	Smoke Management System.				
	• Basements	30 a/c per hour	NA	NA	
	Upper floors	12 a/c per hour	Natural Ventilated	MR	
5	Fire Extinguishers				
	Total numbers	11 nos	13 nos	MR	
	• Types	ABC/CO2	ABC13	MR	
	ISI marking	ISI Marked	Yes	MR	
6	First-Aid Hose Reels.				
	Total numbers on each floor	01	01no	MR	
	<ul> <li>Length of hose reel hose</li> </ul>	30m	30m	MR	
	Nozzle diameter	5mm	5mm		
7	Automatic fire detection and alarming s		SIIIII	MR	
	Type of detectors	NA NA	NA	NA	
	<ul> <li>Location of Main Panel</li> </ul>	NA	NA	NA	
	<ul> <li>Location of Repeater Panel</li> </ul>	NA	NA	NA	
	Alternate source of power	NA	NA	NA	
	Hooters' Location	NA	NA	NA	
8	MOEFA	NA	NA	NA	
9	Public Address System.	NA	NA	NA	
10	Automatic Sprinkler System.				
	Basement	NA	NA	NA	
	Upper Floor	NA	NA	NA	
	Sprinkler above false ceiling	NA	NA -	NA	
l 1	Internal Hydrants				
	Size of riser/down-comer	NA	NA	NA	
	<ul> <li>Number of hydrants per floor</li> </ul>	NA	NA	NA	
	Hose Box	NA	NA	NA	
2	Yard Hydrants.				
	Total number of hydrants	NA	NA	NA	
	Hose Box	NA	NA	NA	
3	Pumping Arrangements.				
	Ground Level		У,		

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	Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	Number of main pumps	N/A	N/A	
	> Jockey Pump out put	N/A		N/A
	Jockey pump head	N/A	N/A	N/A
	Standby Pump out put		N/A	N/A
	Standby Pump Head	N/A	N/A	N/A
	<ul><li>Auto Starting/ Manual stopping</li><li>Pump House Access</li></ul>	N/A	N/A	N/A
	Terrace level	N/A	N/A	N/A
	Discharge of pump	4501	-	
	➤ Head of the pump	450lpm	450lpm	MR
	Power Supply	40m	40m	MR
	> Auto Starting of pump	Required	Provided	MR
4		Required	Provided	MR
	Captive Water Storage for fire fighting.		,	,
	Underground tank capacity	NA	NA	NA
	Draw-off connection	NA	NA	NA
	Fire service inlet	NA	NA	NA
	Access to tank	NA	NA	NA
	Overhead Tank capacity	10000 ltrs	10,000ltrs	MR
5	Exit Signage.	Required		
	Provision of Lifts.	required	Provided	MR
	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	
	Fireman's Grounding Switch	N/A	-	N/A
	Lift Signage		N/A	N/A
	Standby power supply	N/A	N/A	N/A
		N/A	N/A	N/A
-	Refuge Area.			
	rotal Mea	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
	Fire Control Room			
	Detector System Panel	N/A	<b>N</b> T/A	
	Flow Switch Panel		N/A	N/A
	T WILLIAM	N/A	N/A	N/A

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	PA System Panel	N/A	N/A	N/A
20	<ul> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A
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The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection. The management has complied all the shortcomings issued and communicated by this department vide letter of even no. 570 dated 02.03.2017.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in Director of Education Circular / NBC Part 4, the FSC issued vide letter of even no 08 dated 04.01.2010 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended

Signature of the Inspecting Officer

Name:- Rajesh Kumar Designation:- ADO/RN