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

No F 6/DFS/MS/2017/ school/w2/141

Dated: 3 /2 /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 .... 3. 1.2. at New Delhi

Chief fire officer 2h:-011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Manager, Indian Convent School, Sec-24, Pocket-3, Rohini, Delhi-85.

**INSPECTION REPORT** 

Name & address of the building 1.

:Indian Convent School, Sec-24, Pocket-3, Rohini, Delhi-85.

Type of Occupancy

: Educational

3. Type of Case

: Renewal (G+03 upper floors)

4. Details of previous NOC

:F6/DFS/MS/09/1015 dated 16.04.09

5. Fire Safety directives letter No

: NBC Part-4

6. Date of inspection

: 17/01/2017

7. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side

: Sh. M.M. Sharma/ President

9. Year of Construction

: 2005

10. Applicant's letter No.

: ICS/2016-17/093 Dated 14.12.2016

Plot Area-4050sq.m

Covered area -2425sq.m

No of student—800 nos, Total class room -38 nos

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
	Access to building				
	<ul><li>Road width</li><li>Gate width</li></ul>	06m	20m	MR	
	• Width of internal road	4.5m	5.5m	MR	
		NA	NA	NA	
	Number, Width, Type & Arrangement of Exits  a. Number of staircases				
	• Upper Floors	02	02	MR	
	Basements	NA	NA	NA	
	b. Width of staircases				
	<ul><li>Upper Floors</li><li>Basements</li></ul>	1.50 m	1.50m each	MR	
	c. Protection of exits	NA	NA	NA	
	• Fire check door	DYA.			
	Pressurization	NA	NA	NA	
		NA	NA	NA	
	d. No. of continuous staircases to terrace	01	01	MR	
	e. Width of Corridor	NA	NA	NA	

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	f. Door Size	1.0m	1.0m	MR	
3	Compartmentation.				
	Fire check door	NA	NA	NA	
	<ul> <li>Sealing of electrical shafts</li> </ul>	NA	NA .	NA	
	Fire Rating of shaft door	NA	NA	NA	
	Water Curtain	NA	NA	NA	
	Fire Dampers	NA	NA	NA	
4	Smoke Management System.				
	Basements	30 a/c per hour	No basement	NA	
	Upper floors	12 a/c per hour	Natural Ventilated	MR	
5	Fire Extinguishers				
	Total numbers	15nos	20 nos	MR	
	• Types	ABC/Co2	ABC-20	MR	
	ISI marking	Yes	Yes	MR	
	First-Aid Hose Reels.				
	Total numbers on each floor	01	Provided	MR	
	<ul> <li>Length of hose reel hose</li> </ul>	20			
	<ul> <li>Nozzle diameter</li> </ul>	30m	Provided	MR	
	Automatic fire detection and alarmi	5mm	Provided	MR	
-	Automatic fire detection and alarming system				
	• Type of detectors	NA	NA	NA	
	<ul> <li>Location of Main Panel</li> </ul>	NA	NA	NA	
	• Location of Repeater Panel	NA	NA	NA	
	Alternate source of power	NA	NA	NA	
	Hooters' Location	NA	NA	NA	
	MOEFA	NA	ŇA	NA	
	Public Address System.	NA	NA	NA	
	Automatic Sprinkler System.				
	• Basement	NA	NA	NA	
	• Upper Floor	NA	NA	NA	
	Sprinkler above false ceiling	NA	NA	NA	
	Internal Hydrants				
	Size of riser/down-comer	100mm	Provided	MR	

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	Number of hydrants per floor	01	Provided	MR			
	Hose Box	01	Provided	MR			
12	Yard Hydrants.						
	Total number of hydrants	NA	NA	NA			
	Hose Box	NA	NA ·	NA			
3	Pumping Arrangements.						
	Ground Level						
	<ul> <li>Discharge of main Pump</li> </ul>	N/A	N/A	N/A			
	➤ Head of Main pump		N/A	N/A			
	> Number of main pumps	N/A					
	> Jockey Pump out put	N/A	N/A	N/A			
	Jockey pump head	N/A	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			
	> Pump House Access	N/A	N/A	N/A			
	Terrace level						
	➤ Discharge of pump	450lpm	450 lpm	MR			
	➤ Head of the pump	40m	40m	MR			
	> Power Supply	Required	Provided	MR			
	➤ Auto Starting of pump	Required	Provided	MR			
4	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	10,000ltrs	10,000ltr.	MR			
5	Exit Signage.	Required	Provided	MR			
6	Provision of Lifts.						
	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	N/A			
	Fireman's Grounding Switch	N/A	N/A	N/A			
	Lift Signage		N/A	N/A			
		N/A	IN/A	IN/A			

17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
19	Fire Control Room	1		
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel	N/A	N/A	N/A
	<ul><li>Batter backup</li><li>Building Floor Plans</li></ul>	N/A	N/A	N/A
		N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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 Director of Education Circular / NBC Part 4, the FSC issued vide letter of even no 1015 dated 16.04.2009 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended

Signature of the Inspecting Officer

M31113

Name: - Rajesh Kumar Designation:- ADO/RN

As approved, f.t. letter is pully for a signature 81.