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

No F 6 / DFS / MS / 2016 / 203

Dated: 23/ 8-/2016

## 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

WWW.dfs.Delhigovt.nic.in

Issued on 27/8//6 at New Delhi

Chief Fire Officer Ph:-011-23414250

Copy to: -

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 54.

2. The Manager, Kartikey Convent School, Gali No. 8, Karan Vihar, Part-I, Kirari, Delhi-86.

SPECTION REPORT

1. Name & address of the building

: Kartikey Convent School, Gali No. 8, Karan Vihar, Part-I, Kirari, Delhi-86

(G + 02 Floors)

Type of Occupancy

: Educational

Type of Case

: New Case

4. Details of previous NOC

:Nil

5. Fire Safety directives letter No

: NBC Part 4/ Director of Education letter dated 01.03.2011

Date of inspection

: 27/07/2016

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

8. Name and designation of officers

from the building side

: Sh. Surender Mathur/ Principal

9. Year of Construction

: 2004

10. Applicant's letter No.

:Nil dated 26.05.2016

Plot Area-1200 Sq yard

Covered area ----390 sq.yard, No of student—398 nos.

Total class room -- 15nos

	Minimum Standards on fire prevention a fire safety U/R 33	nd NBC / Director of education letter dated 01.03.2011	Provided at site	Remarks MR/NMR	
	Access to building				
	Road width	6m	6m	MR	
	Gate width	4.5m	4.5m	MR	
	Width of internal road	NA	NA	NA	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases				
	Upper Floors	01	02	MR	
	• Basements	NA	NA	NA	
	b. Width of staircases				
	Upper Floors	1.50 m	1.50m & 1.10m	MR	
	Basements	NA	NA	NA	
	c. Protection of exits				
		NA	NA	NA	
	Fire check door	NA	NA	NA	
	Pressurization	NA	NA	NA	
	d. No. of continuous staircases to terrace			N. A.	
	e. Width of Corridor	NA	NA	NA	
	f. Door Size	1.0m	1.0m	MR	



MV

Compartmentation.			- /		
Fire check door	NA				
<ul> <li>Sealing of electrical shafts</li> </ul>	-	NA	NA		
Fire Rating of shaft door	NA	NA	NA		
Water Curtain	NA	NA	NA		
• Fire Dampers	NA	NA	NA		
	NA	NA	NA		
Smoke Management System.					
Basements	30 a/c per hour	N. I	F		
• Upper floors		No basement	NA		
	12 a/c per hour	Natural Ventilated	MR		
Fire Extinguishers		.0			
• Total numbers	6nos	06 nos	MR		
• Types	ABC/Co2	ABC06	MR		
ISI marking	Yes	Yes	MR		
irst-Aid Hose Reels.		103	IVIK		
Total numbers on each floor	01	Provided	MD		
<ul> <li>Length of hose reel hose</li> </ul>		riovided	MR		
<ul> <li>Nozzle diameter</li> </ul>	30 m	30m	MR		
utomatic fire detection and alarmin	5mm	5mm	MR		
Automatic fire detection and alarming system					
Type of detectors	NA	NA	NA		
• Location of Main Panel	NA	NA	. NA		
• Location of Repeater Panel	NA	NA	NA		
<ul><li>Alternate source of power</li><li>Hooters' Location</li></ul>	NA	NA	NA		
	NA	NA	NA		
OEFA	NA	NA	NA		
blic Address System.	NA	NA .	NA		
Automatic Sprinkler System.					
• Basement	NA	NA	NA		
• Upper Floor	NA	NA	NA		
Sprinkler above false ceiling	NA				
ernal Hydrants	IVA	NA	NA		
	NA	N.A.			
			NA NA		
•	Size of riser/down-comer  Number of hydrants per floor	Size of riser/down-comer NA	Size of riser/down-comer NA NA		



	•	Hose Box	NA	NA	NA		
12	Yard Hydrants.						
	•	Total number of hydrants	NA	NA	NA		
		Hose Box					
13	Pump	ing Arrangements.	NA	NA	NA		
13							
	•	Ground Level	27/4				
		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	N/A		
		Jockey Pump out put	N/A	N/A	N/A		
		Jockey pump head	N/A	N/A	N/A		
	w.	<ul><li>Standby Pump out put</li></ul>	N/A	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					
		<ul><li>Discharge of pump</li></ul>	450lpm	450 lpm	MR		
		➤ Head of the pump	40m	40m	MR		
		Power Supply	Required	Provided	MR		
		Auto Starting of pump	Required	Provided	MR		
14	Captive Water Storage for fire fighting.						
	•	Underground tank capacity	NA	NA	NA		
	>	Draw-off connection	NA	NA	NA		
	<b>→</b>	Fire service inlet	NA	NA	NA		
	>	Access to tank	NA	NA	, NA		
	•	Overhead Tank capacity	10,000 ltr	10,000 ltr	MR		
15	Exit Sig	gnage.	Required	Provided	MR		
16	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		
17	Standb	y power supply	N/A	N/A	N/A		
18	Refuge	Area.					
	J						

NM

N/A	N/A	N/A		
N/A	N/A	N/A		
Fire Control Room				
N/A	N/A	N/A		
N/A	N/A	N/A		
N/A	N/A	N/A		
N/A	N/A	N/A		
N/A	N/A	N/A		
N/A	N/A	N/A		
	N/A N/A N/A N/A N/A N/A	N/A         N/A           N/A         N/A           N/A         N/A           N/A         N/A           N/A         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 standard on fire prevention and fire safety requirements as stipulated under the circular issued by Director of Education dated 01.03.2016/NBC Part 4, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer
Name:- Rajesh Kumar
Designation:- ADO/RN

DO / 12/201