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

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. F6/DFS/MS/School/2015/ \$2 /1619

Dated: 08/09/15

## FIRE SAFETY CERTIFICATE

Certified that Cambridge School located at ring road, Sriniwaspuri, New Delhi- 110065 comprised of ground and two upper floors was granted Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2012/2984 dated17.08.2012 and was re-inspected by the officer concerned of this department on 31.08.2015 in presence of Mr. Manoj Kumar Sharma, Estate Manager of the school and found that the said School building have deemed complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act-2007 & Delhi Fire Service Rules 2010 and that the school building is fit for occupancy class "Educational" with effect from \_ for a period of 3(three) years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi fire service Rules,2010.

Issued on 08/69/15 at New Delhi by.

(Dr. G.C. Misra) Chief Fire Officer

Copy to: -

1. The Principal, Cambridge School, Ring Road, Sriniwaspuri, New Delhi- 110065.

2. The Directorate of Education, Old Secretariat, Govt. NCT of Delhi, New Delhi-110006.

## Conditions for the validity of fire safety Certificate

- 1. All the Fire Safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
- 2. Building Sanctioning Authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- 3. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- 4. The Basement shall be used strictly as per the provisions of Building Bye Laws.
- 5. 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 www.dfs.delhigovt.nic.in

## INSPECTION REPORT

1. Name & address of the building : Cambridge School, Ring Road, Sriniwaspuri, New Delhi-

110065.

1. Type of Occupancy

: Educational

2. Type of Case

: Renewal

3. Details of previous NOC

: F.6/DFS/MS/School/2012/2984 dated17.08.2012

4. Fire Safety directives letter No : Delhi Fire Service Act-2007 & Delhi Fire Service Rules- 2010

5. Date of inspection

: 31.08.2015

**6.** Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)

7. Name and designation of officers

from the building side

: Mr. Manoj Kumar Sharma, Estate Manager

9. Year of Construction

: 1990

10. Applicant's letter No.

: CS/5995/2015 dated 01.08.2015

Cambridge School building is comprised of ground and two upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR		
1	Access to building					
	Road width	06 mts	Provided	MR		
	Gate width	4.5 mts	Provided	MR		
	Width of internal road	N/A	N/A	N/A		
2	Number, Width, Type & Arrangement	of Exits				
	a. Number of staircases					
	Upper Floors	04 Nos.	Provided	MR		
	Basements	N/A	N/A	N/A		
	b. Width of staircases					
	Upper Floors	1.50 mts	02 mts x 02, 1.25 mts x 02	MR		
	• Basements	N/A	N/A	N/A		
	c. Protection of exits					
	Fire check door	N/A	N/A	N/A		
	• Pressurization	N/A	N/A	N/A		
	e. No. of continuous staircases to terrace	03	03	MR		
	g. Width of Corridor	1.5 mts.	Provided.	MR		
	h. Door Size	1.0 mt.	Provided	MR		
3	Compartmentation.					

	Fire check door	N/A	N/A	N/A		
	Sealing of electrical shafts	N/A	N/A	N/A		
	Fire Rating of shaft door	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.					
	Basements	30 a/c per hour	N/A	N/A		
	Upper floors	12 a/c per hour	N/A	N/A		
5	Fire Extinguishers					
	Total numbers	39 nos.	Provided	MR		
	• Types	ABC, CO <sub>2</sub> type	Provided	MR		
	• IS marking	ISI marked	Provided	MR		
6	First-Aid Hose Reels.					
	Total numbers on each floor	04	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	MR		
7	Automatic fire detection and alarming system.					
	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		
	Hooters' Location	N/A	N/A	N/A		
8	MOEFA	Required	Provided	MR		
9	Public Address System.	Required	Provided	MR		
10	Automatic Sprinkler System			1		
	Basement	N/A	N/A	N/A		
	• Upper Floor	$N/\Lambda$	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
11	Internal Hydrants					
	Size of riser/down-comer	N/A	N/A	N/A		
	Number of hydrants per floor	N/A	N/A	N/A		
				1		

1	Hose Box	N/A	N/A	N/A
Y	ard Hydrants.			
•	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
3 P	Cumping Arrangements			
	Ground Level			
	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
	> Standby Pump out put	N/A	N/A	N/A
	Standby Pump Head	N/A	N/A	N/A
	Auto Starting/ Manual	N/A	N/A	N/A
	stopping	N/Λ	N/A	N/A
	Pump House Access			
	<ul> <li>Terrace level</li> </ul>	450LPM	Provided	MR
	Discharge of pump			MD
	Head of the pump	40 mts	Provided	MR
	Power Supply	Required	Provided	MR
	> Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting		N/A	N/A
	<ul> <li>Underground tank capacity</li> </ul>	N/A		N/A
	> Draw-off connection	N/A	N/A N/A	N/A
	Fire service inlet	N/A	N/A	N/A
	> Access to tank	N/A		MR
	Overhead Tank capacity	10,000 lts	Provided	
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Not Applicable		N/A
	Pressurization of Lift Shaft	N/A	N/A	
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication In lift Car	N/A	N/A	N/A
				14

	Fireman's Grounding Switch	N/A	N/A	N/L
	Lift Signage	N/A	N/A	N/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			
	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
	Batter backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguishers are provided near elect. Panel.	MR

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/2012/2984 dated17.08.2012, renewal under the Delhi Fire Service Act-2007 & Delhi Fire Service Rules- 2010 is recommended.

DFA is put up for approval & signature please

Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer

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