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

No F 6 / DFS / MS / 2015 / 10 2 //6 4 9

Dated: 16 / 9/2015

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 <u>WWW.dfs.Delhigovt.nic.in</u>

(Sanjokh Singh) Chief Fire Officer Ph:-011-23414250

Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Maxfort School, HS-2, Sector-23, Rohini, Delhi 110085.

INSPECTION REPORT

Name & address of the building

: Maxfort School HS-2, Sec-23, Rohini, Delhi-85.

Type of Occupancy

:Educational

Type of Case

:Renewal(Basement, Ground plus 03 upper floors)

Details of previous NOC

: F-6/DFS/MS/2009/3845 dated 18.12.2009. 🗸

Fire Safety directives letter No

: F-6/DFS/MS/BP/2003/2544 dated 20.10.2003.

Date of inspection

: 20/08/2015

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Mr Manav Khanna (Administrative)

9. Year of Construction

: 2003

10. Applicant's letter No.

: nil dated 05.06.2015

Plot Area-8044 sqm Covered Area: 7223 sq.m.

		imum Standards on fire prevention and fire safety U/R 33	Director of Education letter dated 01.03.2011/NBC Part 4		Remarks MR/NMR	
	Access to building					
	•	Road width	6m	20m & 24m	MR	
	•	Gate width	4.5m	5m	MR	
	•	Width of internal road	NA	5m	NA	_
	Numb	er, Width, Type & Arrangement of l	Exits			_
	a. Num	nber of staircases				-
	•	Upper Floors	04	04	MR	
	•	Basements	02	02	MR	_
	b. Wid	th of staircases				
	•	Upper Floors	1.50m	1.50m each	MR	
	•	Basements	1.50m	1.50m each	MR	-
	c. Prote	ection of exits		3		
			R	Provided in basement	MR	
	•	Fire check door	NA	NA	NA	
	•	Pressurization	01	04	MR	-
	d. No.	of continuous staircases to terrace	1.50m	1.50m	MR	
	e. Widt f. Door	h of Corridor Size	1 m	1 m including door fittings / chowkhat (less than 45 student in a class room)	MR	

	Compartmentation.	Mp				
	Fire check door	Reqd in basement	P	MR		
	 Sealing of electrical shafts 	R	P	MR		
	Fire Rating of shaft door	R	P	MR		
	Water Curtain	NA	NA	NA		
	Fire Dampers	NA	NA	NA		
	Smoke Management System.					
	Basements	30 a/c per hour	Exhaust Fan	MR		
	Upper floors	12 a/c per hour	Natural Ventilated	MR		
	Fire Extinguishers					
	Total numbers	16 nos	18 nos	MR		
	• Types	ABC/Co2	ABC12/Co26	MR		
	• ISI marking	ISI Marked	Yes	MR		
	First-Aid Hose Reels.					
	Total numbers on each floor	03 nos	03 no	MR		
	 Length of hose reel hose 	30m	30m	MR		
	Nozzle diameter	5mm	5mm	MR		
	Automatic fire detection and alarming system.					
	Type of detectors	NA	P	NA		
	 Location of Main Panel 	NA	GF main lobby	NA		
	Location of Repeater Panel	NA	NA	NA		
	Alternate source of power	NA	P	NA		
	Hooters' Location	NA	All floor	NA		
8	MOEFA	NA	P	NA		
9	Public Address System.	R	P	MR		
10	Automatic Sprinkler System.					
-	Basement	R	P	MR		
	Upper Floor	NA	NA	NA		
	 Sprinkler above false ceiling 	NA	NA	NA		
1.1						
11	Internal Hydrants Size of riser/down-comer	100mm	100mm	MR		
	N. 1 Chadrants per floor	03	03	MR		
	 Number of hydrants per froof Hose Box 	NA	NA	NA		
	Yard Hydrants.	35.				

N	17

	Total number of hydrants	NA	NA	NA			
	Hose Box	NA	NA	NA			
3	Pumping 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	450lpm	450lpm	MR			
	Jockey pump head	40m	40m	MR			
	> Standby Pump out put	N/A	N/A	N/A			
	> Standby Pump Head	N/A	N/A	N/A			
	➤ Auto Starting/ Manual stopping	R	P	MR			
	Pump House Access	R	Р	MR			
	Terrace level	900lpm	900lpm	MR			
	Discharge of pump	40m	40m	MR			
	Head of the pump	40111	40111	IVIK			
	Power Supply	R	Р	MR			
	> Auto Starting of pump	R	P	MR			
4	Captive Water Storage for fire fighting.						
	Underground tank capacity	50,000ltr	50,000ltrs	MR			
	> Draw-off connection	NA	NA	NA			
	Fire service inlet	NA	NA	NA			
	Access to tank	NA	NA	NA			
	Overhead Tank capacity	20,000 ltrs	20,000ltrs	MR			
5	Exit Signage.	R	P	MR			
6	Provision of Lifts.		7-3.				
	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	Standby power supply	N/A	N/A	N/A			
18	Refuge Area.						

4/8

	- A		
N/A	N/A		
N/A	N/A		
Fire Control Room			
N/A	N/A		
Р	MT		

Note:- General requirements as per director of Education letter dated 01.03.2015

1. Escape route—clear

2. LPG cylinder in Lab---NA

2. Electric wiring—concealed

- 4. ELCB/MCB—provided
- 5. Electric meter board—not under staircase
- 6. Emergency Tel Nos—Displayed
- 7. Generator set ----01 co2 & 01 ABC extinguisher 8. Basement use as per BBL--Yes

The fire safety arrangements provided in the building were checked & found functional 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 dated 01.03.2011/ NBC Part 4 the NOC issued vide letter of even no 3845 dated 18.12.2009 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended.

Signature of the Inspecting Officer

Name: - Rajesh Kumar Designation: - ADO/RN

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