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

No F 6/DFS/MS/2018/ School [w2/22/

Dated: 7 / 2 /2018

## **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 ........ 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 110054.
- 2. The Principal, Bright Star Model School, 154,41 feet Road, Uttaranchal Enclave, Kamal Pur, Burari, Delhi-110084.

## **INSPECTION REPORT**

1. Name & address of the building : Bright Star Model School, 154,41 feet Road, Uttaranchal Enclave, Kamal Pur,

Burari, Delhi110084.

2. Type of Occupancy

: Educational

3. Type of Case

:Renewal - G+02 Upper floor

4. Details of previous NOC

:F-6/DFS/MS/2015/School/WZ/139 dated 30.01.2015

5. Fire Safety directives letter No

: NBC Part-4

6. Date of inspection

: 23/01/2018

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Sh. Rajesh Chauhan / Manager

9. Year of Construction

:2008

10. Applicant's letter No.

: Nil dated 05.01.2018

fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
Access to building			
Road width	6m	6 m	MR
Gate width	Directly	Directly accessible	MR
Width of internal road	Accessible		
	NA	NA	NA
Number, Width, Type & Arrangement of Exits		2	
a. Number of staircases			
Upper Floors	02	02	MR
Basements	NA	NA	NA
b. Width of staircases	Ti.		
Upper Floors	1.50m	1.55 m & 1.10m	MR(old case)
Basements	NA	NA	NA
c. Protection of exits			
Fire check door	NA	NA	NA
Pressurization	NA	NA	NA
d. No. of continuous staircases to terrace	01	01	MR
e. Width of Corridor	1.50m	2m	MR
f. Door Size	1 m	1 m	MR
Compartmentation.			
	<ul> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul> Number, Width, Type & Arrangement of Exits <ul> <li>a. Number of staircases</li> <li>Upper Floors</li> <li>Basements</li> <li>b. Width of staircases</li> <li>Upper Floors</li> <li>Basements</li> </ul> c. Protection of exits <ul> <li>Fire check door</li> <li>Pressurization</li> <li>d. No. of continuous staircases to terrace</li> <li>e. Width of Corridor</li> </ul>	Road width     Gate width     Width of internal road  Number, Width, Type & Arrangement of Exits  a. Number of staircases     Upper Floors     Basements b. Width of staircases     Upper Floors     Basements c. Protection of exits     Fire check door     Pressurization d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  Oirectly Accessible NA  Directly Accessible NA  NA  NA  NA  NA  NA  NA  NA  NA  NA	● Road width         6m         6 m           ● Gate width         Directly Accessible NA         Directly accessible NA           ● Width of internal road         NA         NA           Number, Width, Type & Arrangement of Exits           a. Number of staircases         02         02           • Basements         02         02           • Width of staircases         NA         NA           • Upper Floors         1.50m         1.55 m & 1.10m           • Basements         NA         NA           c. Protection of exits         NA         NA           • Fire check door         NA         NA           • Pressurization         NA         NA           d. No. of continuous staircases to terrace         01         01           e. Width of Corridor         1.50m         2m           f. Door Size         1 m         1 m

	• Fire check door			
		NA	NA	NA
	Sealing of electrical shafts	NA	NA	NA
	Fire Rating of shaft door	NA	NA	NA
	Water Curtain	NA	NA	*
1	Fire Dampers	NA		NA
4	Smoke Management System.	IVA	NA	NA
	• Basements	30 a/c per hour	NA	3
	Upper floors	12 a/c per hour		NA
5	Fire Extinguishers	12 are per nour	Natural Ventilated	MR
	Total numbers			
		08 nos	10 nos	MR
	• Types	ABC/Co2	ABC-10	MR
	• ISI marking	ISI Marked	Yes	MR
	First-Aid Hose Reels.			IVIK
	• Total numbers on each floor	01	01 each floor	MR
	<ul> <li>Length of hose reel hose</li> </ul>	30m	30m	
	Nozzle diameter			MR
	Automatic fire detection and alarming system.	5mm	5mm	MR
	Type of detectors	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
	Hooters' Location	NA	NA	NA
	MOEFA	NA	NA	NA
	Public Address System.	NA	NA	NA
	Automatic Sprinkler System.	NA	NA	NA
	Basement	NA	NA	NA
	Upper Floor	NA	NA	NA
	Sprinkler above false ceiling	NA	NA	NA
	Internal Hydrants			
	Size of riser/down-comer	NA	NA	27.4
	<ul><li>Number of hydrants per floor</li><li>Hose Box</li></ul>	NA	NA	NA NA
4		NA	NA	
	Yard Hydrants.			NA
	Total number of hydrants	NA	NA	
			IVA	NA

	Hose Box	NA	NA	NA	
13	Pumping Arrangements.				
	Ground Level				
	<ul><li>Discharge of main Pump</li></ul>	N/A	N/A	N/A	
	➤ Head of Main pump			983 989 96 140	
	<ul> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> </ul>	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	
	> Auto Starting/ Manual stopping	300 100091 950	8.		
	> Pump House Access	N/A	N/A	N/A	
	Terrace level	N/A	N/A	N/A	
	Discharge of pump	450lpm	450lpm	MR	
	Head of the pump	40m	40m	MR	
	Power Supply	NA	NA	NA	
	Auto Starting of pump	NA	NA	NA	
14	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	10,000 ltrs	10,000ltrs	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	
			N/A N/A	N/A	
17	Standby power supply	N/A	IV/A	IV/A	
18	Refuge Area.		27//	3.7/4	
	> 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	-
20	Special Fire Protection Systems for	N/A	N/A	N/A N/A
	Protection of special Risks, if any:			IV/A

The fire protection systems provided in the building were tested/ checked randomly and found in 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 139 dated 30.01.2015 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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