## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

No. F6/DFS/MS/SCHOOL/2018/ 1402 /1266

Dated: 31) 5/18

## **FIRE SAFETY CERTIFICATE**

Issued on.....at New Delhi by

(Vipin Kental) Chief Fire Officer

o/c

To,

The Manager Vishwa Bharti Public School, C-4, Ganga Vihar, Delhi-110094

Copy:-

The Dy. Director of Education, B–Block, Yamuna Vihar, Delhi-110053

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

1. Name & address of the building : Vishwa Bharti Public School,

C-4, ganga Vihar, Delhi-94

2. Building is comprised of Ground plus two upper floors

3. Type of Occupancy : Educational

4. Type of Case : Renewal

5. Details of Previous FSC letter : F6/DFS/MS/School/2010/3432 dated 28/12/16

6. Fire Safety direction letter No : NBC Part IV

7. Date of Inspection : 03/05/2018

8. Name of the Inspecting officers : ADO Vijay Bahadur

9. Name and designation of officer

from the building side : Mr. Vipin Sharma, Manager

10. Year of Construction : 2001

11. Applicant's letter No : Letter No.-Nil, Dated- 16/04/2018

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Part IV Requirement	Provided at Site	Remarks			
01	Prevention and Fire Safety U/R33   Requirement   MR/NMR   Access to Building						
	Road width	06 mtr.	09 mtr.	MR			
	<ul> <li>Gate width</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases			i i			
	<ul> <li>Upper floor</li> </ul>	01 nos	02 nos	MR			
	Basement	N/A	N/A	N/A			
	b. Width of Staircases						
7	Upper floor	1.50 mtr	0.91 mtr & 01 mtr	MR			
	Basement	N/A	N/A	N/A			
	c. Protection of exits						
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No. of Continuous Staircases to Terrace	01 Nos.	01 Nos.	MR			
	e. Width of corridor	1.50 mtr	1.50 mtr	MR			
	f. Door Size	01mtr.	01 mtr.	MR			
03	Compartmentation.						
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	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			
	<ul> <li>Fire dampers</li> </ul>	N/A	N/A	N/A			
04	Smoke Management System.						
	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			
)5.	Fire Extinguishers						
	Total numbers	06 nos.	06 nos.	MR			
	• types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR			
	IS marking	ISI marked	ISI marked	MR			

06	First-Aid-Hose Reels.						
	Total numbers on each floor	01 no.	01 no.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr.	30 mtr.	MR			
	<ul> <li>Nozzle diameter</li> </ul>	05 mm	05 mm	MR			
07	Automatic fire detection and alarming system.						
2	Type of detectors	N/A	N/A	N/A			
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A			
	Alternate source of power	N/A	N/A	N/A			
08	Hooter's location  MOEFA	N/A	N/A	N/A			
		N/A	N/A	N/A			
09	Public Address System.	N/A	N/A	N/A			
10	Automatic Sprinkler System.						
	Basement	N/A	N/A	N/A			
	<ul> <li>upper floor</li> </ul>	N/A	N/A	N/A			
2.	<ul> <li>sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A			
11	Internal Hydrants						
	<ul> <li>size of riser/down-comer</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A			
	Hose box	N/A	N/A	N/A			
12	Yard Hydrants.						
118	Total number of hydrants	N/A	N/A	N/A			
10	Hose box	N/A	N/A	N/A			
13	Pumping Arrangements.						
	➢ Ground Level						
	Discharge of main pump	N/A	N/A	N/A			
	<ul> <li>Head of Main pump</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Number of main pumps</li> </ul>	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			
1	Standby pump out put	N/A N/A	N/A	N/A			
	Standby pump head     Auto starting / respect to the principle.	N/A	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 N/A			
	> Terrace Level	10/74	IN/A	IN/A			
	Discharge of pump	450 Lpm.	450 Lpm.	MR			
	Head of the pump	40 M	40 M	MR			
	Power supply	Required	Provided	MR			
	Auto Starting of pump	Required	Provided	MR			
14	Captive Water Storage for Fire Fighting.						
	Underground tank capacity	N/A	N/A	N/A			
	Draw-off connection	N/A	N/A	N/A			
	Fire service inlet	N/A	N/A	N/A			
	Access to tank	N/A	N/A	N/A			
5 4	Overhead tank capacity	10,000 Ltr.	10,000 Ltr.	MR			
15	Exit Signage.	Required	Provided	MR			

16	Provision of Lifts.					
	Pressurization of lift shaft	N/A	N/A	N/A		
	<ul> <li>Pressurization of lift lobby</li> </ul>	N/A	N/A	N/A		
	Communication in lift car	N/A	N/A	N/A		
	<ul> <li>Firemen's grounding switch</li> </ul>	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.					
V	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		
	Battery 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:	N/A	N/A	N/A		

The fire protection systems provided in the building were tested/checked and found functional at the time of inspection. The shortcomings communicated earlier vide letter No. F6/DFS/MS/School/2014/2231 dated 18/09/14 have been rectified now.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to renew Fire Safety Certificate.

DO(ED)

Signature of the inspecting Officer

Name

:- Vijay Bahadur

Designation :- A.D.O (TP)

Dycfolupy

As approved AT Ase is put up for signature places

The supplies