## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI- 110001

No.F.6/DFS/MS/School/2017/NDZ/ 16 14

Dated: 11171/2

## FIRE SAFETY CERTIFICATE

> (Vipin Kental) Chief Fire Officer

Copy to:-

The Director of Education,East Delhi Municipal Corporation,419, Udyog Sadan, Patparganj Industrial Area, Delhi-92

 The Principal, Govt.Boys Sr.Sec. School Vasundhara Enclave, Delhi-96.

Assitant Engineer(E),
 PWD Edu.M 1 Sub.Div.-IV,ITI Campas Pusa,
 New Delhi 110012.

## - 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 good working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc. may be got verified from the authorities concerned.
- 5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction 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 to 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 : Govt.Girls Sr. Sec. School Vasundhara Enclave

Delhi-96.

2. Building is comprised of : Ground +3 upper floors (New Building)

3. Type of Occupancy : Educational

4. Type of Case : New Case

5. Details of Previous NOC : Nil

6. Fire Safety direction letter No : NBC Part IV

7. Date of Inspection : 23/06/17

8. Name of the Inspecting Officers: : ADO R.K. Yadav

9. Name of the designation of Officer

from the building side : Mrs.Bimlesh Kumari (Principal)

10. Year of Construction : 2016

11. Applicant's letter No. : Letter No.WF/AE-IV/2017-18/18 dated 25/05/2017

	No.WF/AE-IV/20						
S. Minimum Standards on fire safety	Requirement	Provided at	Remarks				
lo requirements as per		Site	MR/NMR				
1. Access to building	Access to building						
Road width	6 m	6 m	MR				
Gate width	4.5 m	4.5 m	MR				
Width of internal road	N.A	N.A	N.A				
Number, Width, Type and Arrangement of Exits							
a. Number of Staircases							
Upper Floor	3 nos.	3 nos.	MR				
Basement	N.A	N.A	N.A				
b. Width of Staircases			145				
Upper Floor	1.5 m	1.8 m each	MR				
Basement	N.A	N.A	N.A				
c. Protection of exits	N.A	N.A	N.A				
<ul><li>Fire check door</li><li>Pressurization</li></ul>	N.A N.A	N.A	N.A				
d. No. of continuous staircases to	N.A 2 No.	3 No.	MR				
errace	2 100.	3110.	IVIIX				
e. Width of Corridor	1.5 m	1.7 m	MR				
f. Door Size	1 m	1 m	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.							
Basement	N.A	N.A	N.A				
Upper floor	N.A	N.A	N.A				
5. Fire Extinguisher							
Total numbers	20 no.	20 no.	MR				
Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR				
ISI marking	ISI marked	ISI marked	MR /				
131 Harking	TOTTIGINGO	Tormanca	1011 4				

6	First-aid-Hose Reels.				
	Total numbers of each floor	03 nos.	03 nos.	MR	
	Length of hose reel hose	30 m	30 m	MR	
	Nozzle diameter	5 mm	5 mm	MR	
7	Automatic fire detection and alar	ming 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	N.A	N.A.	N.A.	
8	MOEFA	N.A	N.A	N.A	
9	Public address System.	N.A	N.A	N.A	
10	Automatic Sprinkler System.	N.A N.A N.A			
	basement	N.A	N.A	N.A	
	upper floor	N.A	N.A	N.A	
	sprinkler above false ceiling	N.A	N.A	N.A	
11	Internal Hydrants	N.A N.A N.A			
	size of riser/down-comer	N.A	N.A	N.A	
	Number of hydran's per floor	N.A	N.A	N.A	
	Hose Box	N.A	N.A	N.A	
12	Yard Hydrants.		114.57	11.7	
	Total number of hydrants	N.A	N.A	N.A	
	Hose Box	NA	N.A	N.A	
13	Pumping Arrangements.		1	14.71	
	Ground Level	N.A	N.A	N.A	
	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  Auto Starting /Manual	N.A	N.A	N.A	
	Auto Starting /Manual stopping	N.A	N.A	N.A	
		NA	N.A	N.A	
	<ul><li>Pump House Access</li><li>Terrace Level</li></ul>				
	Discharge of pump	450 LPM	2 No 450LPM	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 Fi	ghting.			
	Underground tank capacity	N.A	N.A	N.A	
	Draw-off connection	N.A	INA	N.A	
	Fire service in et	N.A	N.A.	N.A	
	Access to tank	N.A	N.A	N.A	
	Overhead Tank capacity	10,000 Ltrs	Provided	MR	
15	Exit Signage.	Required	Provided	MR	

NIIY

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		
	Firemen'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.					
	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	N.A	N.A	N.A		
	or protection of special Risks,					
	any:					

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name:- R. K. Yadav Designation:- ADO (LN)

Submitted please

DO (ED)

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