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

No.F6/DFS/MS/School/2018/NDZ/ 2695

Dated: /3/19/18

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Girls Sr. Sec. School No-2 at B-Block, Yamuna Vihar, Delhi-110053, comprised of ground plus three upper floors (only one block of new building), owned/occupied by Government Girls Sr. Sec. School was inspected by the officer concerned of this department in the presence of Mr. Dinesh, Contractor and found that the one block of school building have complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the school building is fit for occupancy class "B" 'Educational Building' with effect from ........................ for a period of three years in accordance with the 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, printed overleaf.

This Fire Safety Certificate does not cover the other new block where one more staircase is required & old building blocks for which fire Safety Certificate was issued earlier vide letter No.F6/DFS/MS/School/2016/NDZ/746 dated 11/05/16.

Issued on ......at New Delhi by

(Vipin Kental) Chief Fire Officer

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To.

The Assistant Engineer (E) PWD Edu. M1 Sub Div. IV, ITI Campus 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 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.

Apo The

Name & address of the building

: Govt Girls Sr. Sec. School,

B-2, Yamuna Vihar, Delhi-110053

1. Building is comprised of

: G+3 (One new block building only)

2. Type of Occupancy

: Educational

3. Type of Case

: New

2. Details of Previous NOC letter

: Nil

4. Fire Safety directive letter No.

: NBC part IV & BBL

5. Date of Inspection

: 16/11/18

6. Name of the Inspecting officers

7. Name and designation of Officer

: ADO Vijay Bahadur

: Mr. Dinesh, Contractor

from the building side

: 2018

8. Year of Construction 9. Applicant's letter No

:Work file/AE-IV/2017-18/15 dated 25/01/2018

Sr. No.	Minimum Standards on Fire 1 Prevention and Fire Safety U/R33	り多とのNBC Requirement	Provided at Site	Remarks MR/NMF			
01	Access to Building						
	Road width	06 mtr.	7.50 mtr.	MR			
	Gate width	4.50 mtr	4.50 mtr	MR			
	<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						
	<ul> <li>Upper floor</li> </ul>	01 nos.	02 nos,	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	<ul> <li>Upper floor</li> </ul>	1.50 mtr	1.86 mtr. each	MR			
	<ul> <li>Basement</li> </ul>	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.	MA			
	e. Width of Corridor	1.50 mtr.	1.72 mtr.	MR			
	f. Door Size	01 mtr.	1.20 mtr.	MR			
)3	Compartmentation.						
1	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			
	Fire dampers	N/A	N/A	N/A			
04	Smoke Management System.						
Department segment company	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			
05.	Fire Extinguishers						
	Total numbers	10 nos.	12 nos	MR			
	• Types	ABC /CO <sub>2</sub>	ABC & CO <sub>2</sub>	MR			
	<ul> <li>IS marking</li> </ul>	ISI marked	Provided	MR			

06	First-Aid-Hose Reels							
	Total numbers on each floor	01 nos.	01 nos	BAD				
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr	30 mtrs	MR				
	<ul> <li>Nozzle diameter</li> </ul>	05 mm		MR				
07	Automatic Fire Detection and Alarming							
	Type of detectors	N/A	N/A	N/A				
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A					
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A N/A				
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A					
	<ul> <li>Hooter</li> </ul>	N/A	N/A	N/A				
08	MOEFA	N/A	N/A N/A	N/A				
09	Public Address System.			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				
11	sprinkler above false ceiling     Internal University	N/A	N/A	N/A				
1 1	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				
2	Yard Hydrants.							
	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A				
	Hose box	N/A	N/A	N/A				
3	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				
	<ul> <li>Jockey pump out put</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Jockey pump head</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Standby pump out put</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Standby pump head</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Auto starting /manual stopping</li> </ul>	N/A	N/A	N/A				
	<ul> <li>Pump house access</li> </ul>	N/A	N/A	N/A				
	> Terrace Level							
	<ul> <li>Discharge of pump in each Block</li> </ul>	450 LPM	450 LPM X 2	MR				
	<ul> <li>Head of the pump</li> </ul>	40 M	40 M	MR				
	<ul> <li>Power supply</li> </ul>	Required	Provided	MR				
	<ul> <li>Auto starting of pump</li> </ul>	Required	Provided	MR				
	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 N/A				
	<ul> <li>Access to tank</li> </ul>	N/A	N/A	N/A				
	Overhead tank capacity	10,000 ltr						
5	Exit Signage.		10,000 ltr	MR				
		Required	Provided	MR				

16	Provision of Lifts.						
	Pressurization of lift shaft	N/A	N/A	N/A			
	<ul> <li>Pressurization of lift lobby</li> <li>Communication in lift car</li> <li>Firemen's grounding switch</li> <li>Lift signage</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			
17	Standby Power Supply	N/A	N/A	N/A			
18	Refuge Area.						
	Total area	N/A	N/A	N/A			
	<ul> <li>Location</li> </ul>	N/A	N/A	N/A			
19	Fire Control Room						
	Detector system panel	N/A	N/A	N/A			
	<ul> <li>Flow switch panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>PA system panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Battery backup</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Building floor plans</li> </ul>	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.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under NBC Part IV, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name

:- Vijay Bahadur

Designation :- A.D.O (T.Pur)

DO(ED) Submilled for cepbrard Plus
20/11/18.
Dy (PO/MDy)

CFG - MSCELL FTD.

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