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

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

1077

Dated: | 6 | 5 | 3

## **FIRE SAFETY CERTIFICATE**

Issued on.....at New Delhi by

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service



## Copy to:-

- The Principal Gyan Deep Public School, E-1/1201, 25 Ft. Road, 4.5 Pusta, Shivaji Marg, Sonia Vihar, Delhi - 110094.
- 2. 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 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"

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1. Name & address of the building: Gyan Deep Public School, E-1/1201, 25 Ft. Road,

4.5 Pusta, Shivaji Marg, Sonia Vihar, Delhi - 110094.

2. Building is comprised of

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous FSC letter

: F6/MS/ DFS/2006/3847 Dated: 29/12/2006.

6. Fire Safety direction letter No

: (Circular No. 262-362 dated17/01/05)

7. Date of Inspection

: 20/04/2018

8. Name of the Inspecting officers : ADO Om Prakash

9. Name and designation of Officer

from the building side

: Surender Kumar (Manager)

10. Year of Construction

: 2006

11. Applicant's letter No

: Nil Dated - 06/04/18

1 Access to building  • Road width • Gate width • Width of internal road  2 Number, Width, Type and Arrangement of Exits  a. Number of Staircases • Upper Floor • Basement b. Width of Staircases • Upper Floor • Basement c. Protection of exits • Fire check door • Pressurization d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  3 Compartmentation.  • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain					
Gate width     Width of internal road     N/A     Width of internal road     N/A					
Width of internal road     N/A					
2 Number, Width, Type and Arrangement of Exits  a. Number of Staircases  • Upper Floor • Basement b. Width of Staircases • Upper Floor • Basement c. Protection of exits • Fire check door • Pressurization d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  3 Compartmentation. • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain					
a. Number of Staircases  • Upper Floor • Basement b. Width of Staircases • Upper Floor • Basement c. Protection of exits • Fire check door • Pressurization d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  3 Compartmentation. • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain  10 no. 02 no. 02 no. MR  N/A N/A N/A  N/A					
<ul> <li>Upper Floor</li> <li>Basement</li> <li>Width of Staircases</li> <li>Upper Floor</li> <li>Basement</li> <li>Upper Floor</li> <li>Basement</li> <li>C. Protection of exits</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircases to terrace</li> <li>Width of Corridor</li> <li>Door Size</li> <li>Compartmentation.</li> <li>Fire check door</li> <li>Width of Ni/A</li> <li>Ni/A</li> <li>Ni</li></ul>					
Basement  M/A  M/A  N/A  N/A  N/A  N/A  N/A  N/A					
b. Width of Staircases					
<ul> <li>Upper Floor</li> <li>Basement</li> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircases to terrace</li> <li>Width of Corridor</li> <li>Door Size</li> <li>Compartmentation.</li> <li>Fire check door</li> <li>Width of Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> <li>N/A</li> <li>N/A</li></ul>					
Basement C. Protection of exits Fire check door Pressurization M.A N/A					
c. Protection of exits  Fire check door Pressurization  d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door What is a staircase of the process of					
<ul> <li>Fire check door</li> <li>Pressurization</li> <li>No. of continuous staircases to terrace</li> <li>Width of Corridor</li> <li>Door Size</li> <li>Compartmentation.</li> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> <li>N/A</li> </ul>					
<ul> <li>Pressurization         d. No. of continuous staircases to terrace         e. Width of Corridor         f. Door Size</li></ul>					
d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size  1.5 m 1.5 m MR  1.5 m MR  1.0 m  1.0 m  MR  3 Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain  N/A N/A N/A N/A N/A N/A N/A N/A N/A N/					
to terrace e. Width of Corridor f. Door Size  1.0 m  1.5 m  1.5 m  MR  1.0 m  MR  3 Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/					
e. Width of Corridor f. Door Size  1.5 m 1.5 m MR 1.0 m 1.0 m  MR  Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain  1.5 m 1.5 m MR  1.0 m N/A					
f. Door Size  1.0 m  1.0 m  MR  Compartmentation.  Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain  1.0 m  1.0 m  1.0 m  1.0 m  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/					
<ul> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> </ul> <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> <ul> <li>N/A</li> <li>N/A</li> </ul> <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> <ul> <li>N/A</li> <li>N/</li></ul>					
<ul> <li>Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> </ul> N/A <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> </ul>					
<ul> <li>Fire rating of shaft door</li> <li>Water curtain</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>					
Water curtain     N/A     N/A     N/A					
Vidtor durtain					
Fire Dampers     N/A     N/A     N/A					
Smoke Management System. Ventilated					
Basement N/A N/A N/A					
Upper floor     N/A     N/A     N/A					
5. Fire Extinguishers					
Total numbers     04 nos.     05 nos.     MR					
types     ABC & Co2   ABC & Co2   MR					
ISI marking     ISI marked     ISI marked     MR					

6	First-aid-Hose Reels.						
	Total numbers of each floor	N/A	N/A	N/A			
	<ul> <li>Length of hose reel hose</li> </ul>	N/A	N/A	N/A			
	Nozzle diameter	N/A	N/A	N/A			
7	Automatic fire detection and alarming 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			
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
	Hooter's location	N/A	N/A	N/A			
8	MOEFA	N/A	N/A	N/A			
9	Public address System.	N/A	Provided	MR			
10	Automatic Sprinkler System.						
	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						
	<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.						
	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
13	Pumping Arrangements.						
	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	N/A	N/A	N/A			
	<ul><li>Auto Starting /Manual stopping</li></ul>	N/A	N/A	N/A			
	> Pump House Access	N/A	N/A	N/A			
	Terrace Level						
	<ul><li>Discharge of pump</li></ul>	N/A	N/A	N/A			
	➤ Head of the Pump	N/A	N/A	N/A			
	> Power supply	N/A	N/A	N/A			
	> Auto Starting of pump	N/A	N/A	N/A			
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			
	Overhead Tank capacity	N/A	N/A	N/A			
	Exit Signage.	N/A	N/A	N/A			

114 16 Provision of Lifts. Pressurization of Lift Shaft N/A N/A N/A Pressurization of Lift lobby N/A N/A N/A

	T TOOSATIZATION OF LITT TODDY	IN/A	IN/A	IN/A	
	<ul> <li>Communication in lift car</li> </ul>	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.				
	Total area	N/A	N/A	N/A	
	<ul> <li>Location</li> </ul>	N/A	N/A	N/A	
19	Fire Control Room				
	<ul> <li>Detector system panel</li> </ul>	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	
	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.

Keeping in view, of the deemed compliance, of the minimum standards on Fire prevention and Fire safety measures as required under the rules.

The Fire safety Certificate issued vide letter no. F6/MS/ DFS/2006/3847 Dated: 29/12/2006 has grant under circular No. 262-362 dated 17/01/2005 is recommended to renewal under rule 37 of the Delhi Fire Service Rule 2010.

Ombala 23/4/18

Signature of the Inspecting Officer

Name: Om Prakash

Designation: ADO (Shahdara)

DO (East)

Stor f.T. Letter is put up for your find signatur Please.

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DCFO/NDZ

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TO M. SCELL WEYS