C=2

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

No.F6/DFS/MS/School/2022/NDZ/ 403

Dated: 08 4 2022

## FIRE SAFETY CERTIFICATE

Certified that the Sunder Public Middle School at C-6, Yamuna Vihar, Delhi-110053, comprised of ground plus two upper floors owned/occupied by Sunder Public Middle School was issued FSC vide letter No. F6/DFS/MS/School/2019/NDZ/525 dated 14/3/19. The school buildings were re-inspected by the officer concerned of this department on 07/04/2022 in the presence of Mr. Bhupender Mavi , Manager of the school and found that the school have deemed 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 buildings is fit for occupancy class "Group-B" 'Educational Building' with effect from 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.

(Sunil Choudhary)
Dy. Chief Fire Officer

To,

The Manager, Sunder Public Middle School C-6, Yamuna Vihar, Delhi-110053.

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.

11/12

Name & address of the building

: Sunder Public Middle School,

C-6, Yamuna Vihar, Delhi-110053

Building is comprised of

: Ground Plus two upper floors

Type of Occupancy

: Educational

Type of Case

: Renewal

5. Details of Previous NOC letter

: F6/DFS/MS/School/2019/NDZ/525 dated 14/03/19

6. Fire Safety directive letter No

: NBC Part IV

Date of Inspection

: 07/04/2022

8. Name of the Inspecting officers

: ADO Mehmood

9. Name and designation of Officer

from the building side

: Mr. Bhupender Mavi , Manager

10. Year of Construction

: 2005

11. Applicant's letter No

: Email, dated 24/03/2022

Sr.	Minimum Standards on Fire	NBC Part IV Requirement	Provided at Site	Remarks MR/NMR			
No.	Prevention and Fire Safety U/R33	Requirement					
01	Access to Building						
	Road width	06 mtr.	15 mtr.	MR			
	Troda Width	N/A	N/A	N/A			
	Gate width	N/A	N/A	N/A			
	Width of internal road						
02	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases			145			
	Upper floor	01 no.	01 no.	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases			1			
	Upper floor	1.50 mtr	1.50 mtr	MR			
	Basement	N/A	N/A	N/A			
	c. Protection of Exits						
	Fire check door	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.	1.93 mtr	MR			
	f. Door Size	01 mtr.	01 mtr.	MR			
03	Compartmentation.	N/A	N/A	N/A			
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire rating of shaft door</li> </ul>	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			
	Upper floor	N/A	N/A	N/A			
05.	Fire Extinguishers						
	Total numbers	07 nos.	10 nos.	MR			
	• Types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR			
	<ul> <li>IS marking</li> </ul>	ISI marked	ISI marked	MR			





- 1							
	Total numbers on each floor	01 nos	01 nos	MF			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr	30 mtr	MF			
	<ul> <li>Nozzle diameter</li> </ul>	05 mm	05 mm	MF			
07 Automatic Fire Detection and Alarming System.							
	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			
00	• Hooter	N/A	N/A	N/A			
08	MOEFA	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			
	upper floor	N/A	N/A	N/A			
44	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			
	Hose box	N/A	N/A	N/A			
12   Y	⁄ard Hydrants.						
	Total number of hydrants	N/A	N/A	N/A			
	<ul> <li>Hose box</li> </ul>	N/A	N/A	N/A			
13 P	umping Arrangements.  > Ground Level						
13 P	> Ground Level	N/A	AI/A	AL/A			
13 P	<ul><li> Ground Level</li><li> Discharge of main pump</li></ul>	N/A N/A	N/A N/A	N/A			
13 P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> </ul>	N/A	N/A	N/A			
13 P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> </ul>	N/A N/A	N/A N/A	N/A N/A			
3   P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> </ul>	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A			
3   P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey 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			
13 P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</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			
13 P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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			
13 P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</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			
P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual</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 N/A N/A N/A N/A N/A			
S   P	<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</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 N/A N/A N/A N/A			
	<ul> <li>➢ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>➢ Terrace Level</li> <li>Discharge of pump</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 N/A N/A N/A N/A N/A N/A			
	<ul> <li>➢ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>➢ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</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 N/A N/A			
	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A 450 lpm 40 mtr Required	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 N/A			
	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A MR			
	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Auto starting of pump</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A 450 lpm 40 mtr Required	N/A	N/A			
Сар	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Auto starting of pump</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A 450 lpm 40 mtr Required	N/A	N/A			
Cap	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>tive Water Storage for Fire string.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A N/	N/A	N/A			
Cap	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>tive Water Storage for Fire string.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	N/A	N/A	N/A			
Cap	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Inderground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul>	N/A	N/A	N/A			
Cap	<ul> <li>▶ Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <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> <li>Auto starting /manual stopping</li> <li>Pump house access</li> <li>▶ Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>tive Water Storage for Fire string.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	N/A	N/A	N/A			

AA)

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			
	<ul> <li>Detector system panel</li> <li>Flow switch panel</li> <li>PA system panel</li> <li>Battery backup</li> <li>Building floor plans</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			
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 deemed compliance of the minimum standards on fire prevention and fire safety required under the NBC Part IV, it is recommended to renew Fire Safety Certificate under the rule 35 of Delhi Fire Service, Rules 2010.

Signature of the Inspecting Officer

Name

:- Mehmood

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

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