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

No. F6/DFS/MS/SCHOOL/2022/NDZ/ 39 9

Dated: 08 04 2022

## FIRE SAFETY CERTIFICATE

Certified that M/s Shikhar Convent public School located at Bhagat Vihar Karawal Nagar, Delhi-110094, comprised of ground plus two upper floors only, owned/occupied by Shikhar Convent public School was issued FSC vide letter No. F6/DFS/MS/School/NDZ/2018/1875 dated 08/08/2018. The school building was re-inspected by the officer concerned of this department on 04/04/2022 in the presence of Mr. Anil Sharma, Manager of the school and found that the school building 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 building is fit for ground plus two upper floors occupancy class "Group-B" 'Educational Building' with effect from 0.8 M. 2.9 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.

Issued on OR OY 2022 at New Delhi by

(Sunil Choudhary) Dy.Chief Fire Officer

To,

The Manager, M/s Shikhar Convent public School, Bhagat Vihar, Karawal Nagar, 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.
- 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 <u>www.dfs.delhigovt.nic.in</u>.
- 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.

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- 1. Name & address of the building
- 2. Building is comprised of
- 3. Type of Occupancy
- 4. Type of Case
- 5. Details of Previous NOC letter
- 6. Fire Safety direction letter No
- 7. Date of Inspection
- 8. Name of the Inspecting officers
- Name and designation of Officer from the building side
- 10. Year of Construction
- 11. Applicant's letter No

- : Shikhar Convent Public School, Bhagat Vihar, karawal Nagar, Delhi -110094
  - : Ground plus two upper floors
- : Educational
- : Renewal
- : F6/DFS/MS/School/NDZ/2018/1875 dt 08/8/18
- : NBC Part-IV
- : 04/04/2022
- : ADO Mehmood
- : Mr. Anil sharma (Manager)
- : 2004
- :Nil, Dated-18/03/22

Sr. No.	Minimum Standards on Fire	NBC Part-IV	Provided at Site	Remarks			
01	Prevention and Fire Safety U/R33	Requirement		MR/NMF			
	Access to Building.						
	Road width	06 mtr.	06 mtr.	MR			
	Gate width	N/A	N/A	N/A			
02	Width of internal road	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	Upper floor	01 Nos.	02 Nos.	MR			
	Basement	N/A	N/A.	N/A			
	B. Width of Staircases						
	Upper floor	1.50 mtr.	1.10 mtr each	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.	1.5 mtr.	MR			
	f. Door Size	01 mtr.	1.0 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			
	<ul> <li>Fire rating of shaft door</li> </ul>	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.						
	Basement	N/A	N/A	N/A			
	Upper floor	N/A	N/A	N/A			
05.	Fire Extinguishers.						
	Total numbers	07 nos.	07 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			

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	First-Aid-Hose Reels.						
	<ul> <li>Total numbers on each floor</li> </ul>	01 No.	01 No.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr.	30 mtr.	MR			
	Nozzle diameter	05 mm	05 mm	MR			
07	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			
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A			
	Alternate source of power	N/A	N/A	N//			
	Hooter's location	N/A	N/A	N/A			
80	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			
11	sprinkler above false ceiling     Internal Hydrants	N/A	N/A	N/A			
11							
	size of riser/down-comer	N/A	N/A	N/A			
	<ul> <li>Number of hydrants per floor</li> <li>Hose box</li> </ul>	N/A	N/A	N/A			
12	Hose box Yard Hydrants.	N/A	N/A	N/A			
	Total number of hydrants	N/A	N/A	N1/4			
	<ul> <li>Hose box</li> </ul>	N/A	N/A N/A	N/A			
13	Pumping Arrangements.	19/7					
	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			
	Jockey pump head	N/A	N/A	N/A			
	<ul><li>Standby pump out put</li><li>Standby pump head</li></ul>	N/A N/A	N/A	N/A			
	<ul> <li>Auto starting /manual stopping</li> </ul>	N/A	N/A	N/A			
		19/7	N/A				
	<ul> <li>Pump house access</li> </ul>	N/A	NI/A				
	Pump house access     Terrace Level	N/A	N/A				
				N/A N/A			
	<ul> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> </ul>	N/A 450 Lpm. 40 M	450 Lpm.	N/A			
	<ul> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> </ul>	450 Lpm.	450 Lpm. 40 M	N/A MR MR			
14	<ul> <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>	450 Lpm. 40 M	450 Lpm.	+			
14	<ul> <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>Captive Water Storage for Fire Fighting.</li> </ul>	450 Lpm. 40 M Required Required	450 Lpm. 40 M Provided	N/A MR MR			
14	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> </ul>	450 Lpm. 40 M Required Required N/A	450 Lpm. 40 M Provided Provided N/A	MR MR MR MR			
14	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	450 Lpm. 40 M Required Required N/A N/A	450 Lpm. 40 M Provided Provided N/A N/A	N/A MR MR MR N/A			
14	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A	450 Lpm. 40 M Provided Provided N/A N/A N/A	N/A MR MR MR MR N/A N/A			
	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A N/A	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A	N/A MR MR MR MR MR MR MR N/A N/A			
	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A N/A 10,000 Ltr.	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A 10,000 Ltr.	N/A MR MR MR MR N/A N/A N/A N/A N/A			
14 15 16	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A N/A	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A	N/A MR MR MR MR N/A N/A N/A N/A N/A			
15	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A N/A 10,000 Ltr. Required	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A 10,000 Ltr. Provided	N/A MR MR MR MR N/A N/A N/A N/A N/A			
15	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> <li>Pressurization of lift shaft</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A 10,000 Ltr. Required	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A 10,000 Ltr. Provided	N/A MR MR MR MR MR N/A N/A N/A N/A N/A			
15	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> <li>Pressurization of lift shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift car</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A 10,000 Ltr. Required N/A N/A	450 Lpm. 40 M Provided Provided N/A N/A N/A 10,000 Ltr. Provided N/A N/A	N/A MR MR MR MR MR N/A N/A N/A N/A N/A			
15	<ul> <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>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead tank capacity</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> <li>Pressurization of lift shaft</li> </ul>	450 Lpm. 40 M Required Required N/A N/A N/A 10,000 Ltr. Required	450 Lpm. 40 M Provided Provided N/A N/A N/A N/A 10,000 Ltr. Provided	N/A MR MR MR MR MR N/A N/A N/A N/A N/A			

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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>Flow switch panel</li> </ul>	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.

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

Signature of the Inspecting Office Name- Mehmood Designation- A.D.O(T.P)

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