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

No. F6/DFS/MS/SCHOOL/2022/NDZ/ 64

Dated: 24/1/22

## FIRE SAFETY CERTIFICATE

Certified that M/s Sardar Patel Public Senior Secondary School located at Karawal Nagar, Delhi-110094, comprised of ground plus two upper floors only, owned/occupied by Sardar Patel Public Senior Secondary School was issued FSC vide letter No. F6/DFS/MS/School/2018/NDZ/2477 dated 02/11/2018. The school building was re-inspected by the officer concerned of this department in the presence of Mr. Anoop Singh, Chairman 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 "B" 'Educational Building' with effect from  $\frac{24}{3} \frac{1}{2} \frac{1}{2} \frac{2}{3}$  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.

(Dr. S.K. Tomar) Dy.Chief Fire Officer

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The Chairman M/s Sardar Patel Public Senior Secondary School 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.
- 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.
- 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.
- 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>.
- 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.

: Sardar Patel Public Senior Secondary School, 1. Name & address of the building Karawal Nagar, Delhi -110094 : Ground plus two upper floors 2. Building is comprised of : Educational 3. Type of Occupancy : Renewal 4. Type of Case : F6/DFS/MS/School/2018/NDZ/2477 dt 02/11/18 5. Details of Previous NOC letter 6. Fire Safety direction letter No : NBC Part-IV : 17/01/2022 7. Date of Inspection : ADO Mehmood 8. Name of the Inspecting officers

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- 9. Name and designation of Officer from the building side
- 10. Year of Construction
- 11. Applicant's letter No
- : Mr. Anoop Singh (Chairman)
- : 1985 & 2013
- :Email, Dated-12/01/22

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Part-IV Requirement	Provided at Site	Remarks			
01	Access to Building.						
	Road width	06 mtr.	09 mtr.	MR			
	Gate width	4.50 mtr.	4.50 mtr.	MR			
	Width of internal road	N/A	N/A	N/A			
02	Number, Width, Type and Arrangement of Exits.						
	a. Number of Staircases						
	Upper floor	02 Nos.	03 Nos.	MR			
	Basement	N/A	N/A.	N/A			
	B. Width of Staircases	1.50	1.66 1.05 8 0.05 mtr	MR			
	Upper floor	1.50 mtr.	1.66, 1.05 & 0.95 mtr. N/A	N/A			
	Basement	N/A	IN/A				
	c. Protection of Exits		N1/A	N/A			
	Fire check door	N/A	N/A	N/A N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A				
	d. No. of Continuous Staircases to Terrace	01 Nos.	02 Nos.	MR			
	e. Width of Corridor	1.50 mtr.	2.13 mtr.	MR			
	f. Door Size	01 mtr.	1.06 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	12 nos.	15 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			

06	First-Aid-Hose Reels.						
	<ul> <li>Total numbers on each floor</li> </ul>	02 Nos.	02 Nos.	A A F			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr.	30 mtr.	MF			
	<ul> <li>Nozzle diameter</li> </ul>	05 mm	05 mm	MR			
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			
	Location of repeater panel	N/A	N/A	N/A			
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Hooter's location</li> </ul>	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			
	<ul> <li>sprinkler above false ceiling</li> </ul>	N/A N/A	N/A N/A	N/A			
11	Internal Hydrants	IN/A	N/A	IN//			
	size of riser/down-comer	N/A	N/A	N/A			
	Number of hydrants per floor	N/A	N/A	N/A			
	<ul> <li>Hose box</li> </ul>	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						
	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			
	Pump house access	/ N/A	N/A	N/A			
	> Terrace Level		170.1				
	<ul> <li>Discharge of pump</li> </ul>	450 Lpm.	450 Lpm.	MR			
	<ul> <li>Head of the pump</li> </ul>	40 M	40 M	MR			
	Power supply	Required	Provided Provided	MR			
	Auto starting of pump	Required	Provided	IVIR			
14	Captive Water Storage for Fire Fightin	N/A	N/A	N/A			
	Underground tank capacity	N/A N/A	N/A	N/A			
	Draw-off connection	N/A N/A	N/A	N/A			
	Fire service inlet	N/A	N/A	N/A			
	Access to tank	10,000 Ltr.	10,000 Ltr.	MR			
15	Overhead tank capacity Exit Signage.	Required	Provided	MR			
	Exit Signage.						
16	Provision of Lifts.						
	<ul> <li>Pressurization of lift shaft</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pressurization of lift lobby</li> </ul>	N/A	N/A				
	Communication in lift car	N/A	N/A	N/A			
	<ul> <li>Firemen's grounding switch</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Lift signage</li> </ul>	N/A	N/A	11074			

17	Standby Power Supply	N/A		
18		IN/A	N/A	N/A
10	Refuge Area.			
	Total area	N/A	N/A	<b>NI</b> /A
	Location		and the second sec	N/A
19	Fire Control Room	N/A	N/A	N/A
	<ul> <li>Detector system panel</li> <li>Flow switch panel</li> <li>PA system panel</li> </ul>	N/A N/A	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
20	Building floor plans	N/A	N/A	N/A
20	Special Fire Protection Systems for	N/A	N/A	

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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.

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

Dy.CFO(NDZ)

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