

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI- 110001


No. F6/DFS/MS/school/2015/402/1777

Dated 01/10/15

**FIRE SAFETY CERTIFICATE**

Certified that the Sardar Patel Senior Secondary School at Karawal Nagar, Delhi-110094, comprised of ground plus two upper floors owned/occupied by Sardar Patel Senior Secondary School have complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of this department on 21/09/2015 in the presence of Mr. Anoop Singh, Chairmen of the school and found that the GF+FF+SF of building is fit for occupancy class "B" 'Educational Building' with effect from ..01/10/15.. 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 ..01/10/15..... at New Delhi by



(Dr. G.C. Misra)  
Chief Fire Officer  
Ph.011- 23414333

o/c  
14

To,  
The Manager,  
Sardar Patel Senior Secondary School,  
Karawal Nagar, Delhi-110094

Copy to:-  
The Dy. Director of Education,  
B-Block, Yamuna Vihar,  
North-East, 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
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.



1. Name & address of the building : Sardar Patel Public Senior Secondary School, Karawal Nagar, Delhi -110094
2. Building is comprised of : Ground plus two upper floors
3. Type of Occupancy : Educational
4. Type of Case : New
5. Details of Previous NOC letter : Nil
6. Fire Safety direction letter No : NBC Part-IV
7. Date of Inspection : 21/09/2015
8. Name of the Inspecting officers : ADO Vijay Bahadur
9. Name and designation of Officer from the building side : Mr. Anoop Singh (Chairmen)
10. Year of Construction : 1985 & 2013
11. Applicant's letter No : Letter No.-Nil, Dated-03/08/2015

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	NBC Part-IV Requirement	Provided at Site	Remarks MR/NMR
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			
	• Upper floor	1.50 mtr.	1.66, 1.05 & 0.95 mtr.	MR
	• Basement	N/A	N/A	N/A
	c. Protection of Exits			
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	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
	• Sealing of electrical shafts	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.			
	• 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
	• IS marking	ISI marked	ISI marked	MR



06	First-Aid-Hose Reels.			
	Total numbers on each floor	02 Nos.	02 Nos.	MR
	• Length of hose reel hose	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
	• Location of repeater panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooter's location	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
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	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			
	• 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
	• Auto starting /manual stopping	N/A	N/A	N/A
	• Pump house access	N/A	N/A	N/A
	➤ Terrace Level			
	• Discharge of pump	450 Lpm.	450 Lpm.	MR
	• Head of the pump	40 M	40 M	MR
	• Power supply	Required	Provided	MR
	• Auto starting of pump	Required	Provided	MR
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	10,000 Ltr.	10,000 Ltr.	MR
15	Exit Signage.			
		Required	Provided	MR
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

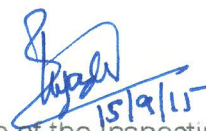


06	First-Aid-Hose Reels.			
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	• Type of detectors	N/A	N/A	N/A
	• Location of main panel	N/A	N/A	N/A
	• Location of repeater panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooter's location	N/A	N/A	N/A
08	MOEFA	N/A	N/A	N/A
09	Public Address 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
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
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	• Number of hydrants per floor	N/A	N/A	N/A
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	• Access to tank	N/A	N/A	N/A
	• Overhead tank capacity	10,000 Ltr.	10,000 Ltr.	MR
15	Exit Signage.	Required	Provided	MR
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.			
	<ul style="list-style-type: none"> <li>Total area</li> <li>Location</li> </ul>	N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> <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
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 at the time of inspection.

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

  
15/9/15

Signature of the Inspecting Officer  
Name- Vijay Bahadur  
Designation- A. D. O

DO(ED)