

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI

Fax : 011-23412593 E-mail : cfohq.dlfire@nic.in Ph. 011-23414333.


No.F6/DFS/MS/School/2013/82/648

Dated:--29/7/13

FIRE SAFETY CERTIFICATE

Certified that the **Sardar Patel Vidyalaya** located at **Lodhi Estate, New Delhi-110003**, comprised of **Main School Building (Ground + 3 upper floors) & Canteen Block (Ground + 2 upper floor)** was granted NOC by this department vide letter No.F6/DFS/MS/2005/162 dated **28/01/05** The premises was re-inspected by the officer concerned of this department on **23/07/13** in the presence of **Mr. Nilesh Dedania** and found that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises fit for occupancy class **Group 'B' Education Building Schools up to Sr. Sec. Level** with effect from ~~29/7/13~~-----for period of three years in accordance with 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.

Issued on ~~29/7/13~~----- at New Delhi by.


(Dr. G.C. Misra)
Chief Fire Officer
Delhi Fire Service

Copy to:- (1) Manager, Sardar Patel Vidyalaya,
Lodhi Estate, New Delhi-110003.

(2) Director of Education,
Old Secretariat Delhi.

Conditions for the validity of fire safety certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire protections measures shall be maintained in perfect conditions all the time as seen during inspection.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.
5. This inspection report may not in any way be treated as regularization 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 Rules 2010. the form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

N/18

1. Name & address of the building:- Sardar Patel Vidyalaya, Lodhi Estate, New Delhi-110003.
2. Type of occupancy:- Education Building School up to Sr. Sec. Level.
3. Type of case:- Renewal.
4. Details of previous NOC:- No.F6/DFS/MS/2005/162 dated 28/01/05
5. Fire safety directives No.- F6/DFS/MS/BP/1508 dated 21/10/94
6. Date of inspection:- 23/07/13.
7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
8. Name & designation of officer:-
From the building side:- Mr. Nilesh Dedania.
9. Year of construction:- 1994.
10. Applicant's letter No:- Nil. 02/04/13 Main School Building (Ground + 3 upper floors) & Canteen Block (Ground + 2 upper floor)

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	12 mtr.	Provided	MR
	2) Gate width	5 mtr.	Provided	MR
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	4 Nos. in main building & 2 Nos. in canteen block.	4 Nos. in main building & 2 Nos. canteen block.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	Required 125 cms.	125 cms. X 2, 128 cms., 143 cms., 140 cms., & 98 cms.	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	two	two	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1 mtr.	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	N/A	N/A
	2) Upper floors	12 a/c per hour	Open corridor	MR

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5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	40 Nos.	MR
	2) Types		ABC & co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	Required	2 & 1 at each floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	Yes	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	N/A	N/A	N/A
	2) Number of hydrants per floor	N/A	N/A	N/A
	3) Hose box	N/A	N/A	N/A
12.	Yard Hydrants			
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A

13.	Pumping Arrangement			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	N/A	N/A	N/A
	b) Head of main pump	N/A	N/A	N/A
	c) Number of main pump	N/A	N/A	N/A
	d) Jockey pump out put	N/A	N/A	N/A
	e) Jockey pump head	N/A	N/A	N/A
	f) Stand by pump output	N/A	N/A	N/A
	g) Stand by pump head	N/A	N/A	N/A
	h) Auto starting/Manual stopping	N/A	N/A	N/A
	2) Terrace level			
	a) Discharge of pump	450 LPM & 450 LPM	Yes	MR
	b) Head of pump	35 mtr.	35 mtr.	MR
	c) Power supply	Yes	Provided	MR
	d) Auto starting of pump	Yes	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	N/A	50,000 ltrs.	N/A
	a) Draw-off connection	N/A	N/A	N/A
	b) Fire service inlet	Yes	Yes	MR
	c) Access to tank	Yes	Yes	MR

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	d) Over head tank capacity	10,000 ltrs. X 2	10,000 ltrs. X 2	MR
15.	Exit Signage.	Yes	Yes	MR
16.	Provision of Lifts.	N/A	N/A	N/A
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	Yes	Yes	MR

	e) Lift signage	Yes	Yes	MR
17.	Stand by Power Supply	Yes	Yes	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection system provided in the building were checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

Name:-

Name:- S.S.Kaushik

Designation:-

Designation:- Assistant Divisional Officer



Handwritten signature in blue ink.

Handwritten mark in blue ink.

Handwritten signature in blue ink: S.S. Kaushik