

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

NO. F.6/DFS/MS/2015 / *School/wr/ 475*

Dated: *31/03/2015*

**FIRE SAFETY CERTIFICATE**

Certified that **P. S. M. Public Sr. Sec. School, Partap Vihar, Kirari Extn. Nangloi, Delhi-110086** comprised of **Ground + Two Upper Floor** owned/occupied by **P. S. M. Public Sr. Sec. School** has already been issued fire safety certificate **vide letter no. F-6/DFS/MS/2010/1960 dated 02/07/2010.** The premises was re-inspected by the officer from this department on dated **30/12/2014** in the presence of **Mr. Dhan Raj Singh (Manager)** and observed that all the fire prevention & fire safety arrangements as provided in the premises found in good working condition. The premises have therefore deemed complied with the requirements of **Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education and the building / premise is fit for occupancy of **Group Class B (Educational)** with effect from **31/03/2015** for a period of **three years**, subject to compliance of the conditions mentioned below:

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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**

Issued on *31/03/15* at New Delhi by

*Santokh Singh*  
(SANTOKH SINGH)  
Chief Fire Officer  
Ph: 011-23414250

**Copy to:**

1. The Manager, P. S. M. Public Sr. Sec. School, Partap Vihar, Kirari Extn. Nangloi, Delhi-86
2. The Director of Education, Old Secretariate, Delhi

N-14

For ~~Three~~ <sup>Three</sup> blocks inter connected  
G+2 + two upper floors

**INSPECTION REPORT**

1. Name & address of the building : P.S.M. Public Sr. Sec. School, Pratap Vihar  
 2. Type of Occupancy : Educational Kirti Ext. Nangloi  
 3. Type of Case : New Case/ Renewal Delhi-86  
 4. Details of previous NOC : Letter No. F-6/DFS/MS/2010/1960 Dated: 2-7-10  
 5. Fire Safety directives letter No : Dir of Edu.  
 6. Date of inspection : 30.12.14  
 7. Name of the Inspecting Officers : ADO (BW)  
 8. Name and designation of officers  
 from the building side : Sh. Dhamraj Singh Manager  
 9. Year of Construction : 1978  
 10. Applicant's letter No. : PSM/521/14 Dt. 24.7.14

Plot Area: 4854 m<sup>2</sup> Covered Area: 2563 m<sup>2</sup> No. of Students: 1420 No. of Class Rooms: 54

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Dir. Of Edu. Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	<u>Accessible</u>	<u>Accessible</u>	<u>MR</u>
	• Gate width	<u>do.</u>	<u>do.</u>	<u>MR</u>
	• Width of internal road	<u>—</u>	<u>—</u>	<u>—</u>
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	<u>—</u>	<u>—</u>	<u>—</u>
	• Upper Floors	<u>04</u>	<u>04</u>	<u>MR</u>
	• Basements	<u>—</u>	<u>—</u>	<u>—</u>
	b. Width of staircases	<u>—</u>	<u>—</u>	<u>—</u>
	• Upper Floors	<u>old case</u>	<u>old case</u>	<u>old case</u>
	• Basements	<u>—</u>	<u>—</u>	<u>—</u>
	c. Protection of exits	<u>—</u>	<u>—</u>	<u>—</u>
	• Fire check door	<u>—</u>	<u>—</u>	<u>—</u>
	• Pressurization	<u>—</u>	<u>—</u>	<u>—</u>
	e. No. of continuous staircases to terrace	<u>R</u>	<u>P</u>	<u>MR</u>
	g. Width of Corridor	<u>—</u>	<u>—</u>	<u>—</u>
	h. Door Size	<u>old case</u>	<u>old case</u>	<u>old case</u>

3	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>			
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour 12 a/c per hour		
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	10 ABC ISI marked	15 ABC yes	MR MR MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	Two 30 m 5 mm	P P P	MR MR MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>			
8	<b>MOEFA</b>			
9	<b>Public Address System.</b>			
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>			
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	R Two R	P P P	MR MR MR

12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13	<b>Pumping Arrangements.</b>			
	• Ground Level	—	—	—
	➤ Discharge of main Pump	—	—	—
	➤ Head of Main pump	—	—	—
	➤ Number of main pumps	—	—	—
	➤ Jockey Pump out put <i>Tarhake</i>	180 LPM	2 x 180 LPM	MR
	➤ Jockey pump head	40m	P	MR
	➤ Standby Pump out put	—	—	—
	➤ Standby Pump Head	—	—	—
	➤ Auto Starting/ Manual stopping	—	—	—
	➤ Pump House Access	—	—	—
	• Terrace level			
	➤ Discharge of pump	450 LPM	2 x 450 LPM	MR
	➤ Head of the pump	40 M	P	MR
	➤ Power Supply	—	—	—
	➤ Auto Starting of pump	—	—	—
14	<b>Captive Water Storage for fire fighting.</b>			
	• Underground tank capacity	25000 lt	25000 lb	MR
	➤ Draw-off connection	—	—	—
	➤ Fire service inlet	—	—	—
	➤ Access to tank	—	—	—
	• Overhead Tank capacity	5000 lb	10000 lb	MR
15	<b>Exit Signage.</b>	R	P	MR
16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication In lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
17	<b>Standby power supply</b>			

N/A

18	<b>Refuge Area.</b>			
	➤ Total Area			
	➤ Location			
19	<b>Fire Control Room</b>			
	• Detector System Panel			
	• Flow Switch Panel			
	• PA System Panel			
	• Batter backup			
	• Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:			

**Note:-**General requirements for school as per Director of Education Circular dated 01/03/11...

1. Escape route..... clear.....
2. LPG cylinders in laboratories ..... No.....
3. Electric wiring ..... Concealed..... MCB and ELCB .....  
Electric circuit..... —.....
4. Electric meter board ..... Not below 5/2.....
5. Basement use as per BBL 1983..... N/A.....
6. Emergency telephone no. board..... Displayed.....
7. Generator set..... No.....

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no F-6/DP-5/M-1/2010 dated 27/7/10 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended. 1960

Signature of the Inspecting Officer

Name

Designation

20/1/11  
Singh  
28/1/15

Signature of the Inspecting Officer

Name

Designation

Ah Choudhary  
25-1-15

ADD(BWS)