

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.**

E-mail:- [cfohq.dfire@nic.in](mailto:cfohq.dfire@nic.in)

Fax:- 011-23412593


No. F.6/DFS/MS/School/2013/ 1118

Dated: 22/10/13

**FIRE SAFETY CERTIFICATE**

Certified that the **M.H.D.C. Saraswati Bal Mandir** located at B-1, Janakpuri, New Delhi-110058 comprised of ground floor plus two upper floors, having total 23 rooms (Including Class Rooms, Office, Sci. Lab, Comp. Lab, Sports Room, Hall & Store etc.) was issued NOC by this department vide letter No.F.6/MS/DFS/2007/836 dated 22.03.2007. The School building was re-inspected by the officer concerned of this department on 05.10.2013 in the presence of Smt. Anjali Bhatnagar (Principal) and found that the Samarth Shiksha Samiti, Delhi (Regd.) 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 building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate for a 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 printed overleaf.

Issued on..... 22/10/2013 ..... at New Delhi.



(DR. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE  
Ph:- 011-23414333

Copy to:-

1. The Principal,  
M.H.D.C. Saraswati Bal Mandir,  
B-1, Janakpuri, New Delhi-110058.
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110 054.

ec  
Dy

Following fire safety directives must be adhered to –

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for 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, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : M.H.D.C. Saraswati Bal Mandir, B-1, Janakpuri, NO-58  
 2. Type of Occupancy : Educational  
 3. Type of Case : New Case/Renewal  
 4. Details of Previous NOC : Letter No. FG/MS/DPS/2007/836 Date 22/3/2007  
 5. Fire Safety directives letter No : \_\_\_\_\_  
 6. Date of inspection : 05-10-2013  
 7. Name of Inspecting Officer : ADO Sandeep Duggal  
 8. Name and designation of officers  
 From the building side : Mrs Anjali Bhatnagar (Principal)  
 9. Year of Construction : 2005-2006  
 10. Applicant's letter No. : MHDC/SBM/JP/1740 dt. 16-04-2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	Accessible	09 mts	MR
	• Gate width	—	4.40 mtr	MR
	• Width of internal road	—	—	—
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	02 Nos	02 Nos	MR
	• Basements	—	—	No Basement
	b. Width of staircases			
	• Upper Floor	—	1384125 cms	MR (Cold case)
	• Basements	—	—	No Basement
	c. Protection of exits			
	• Fire check door	—	—	—
	• pressurization	—	—	—
	d. No. of continuous staircases to terrace	—	01	—
	e. Width of Corridor	—	245 cms	—
	f. Door Size	—	01 mtr	MR
3.	Compartmentation			
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	—	—
	• Fire Rating of shaft door	—	—	—
	• Water Curtain	—	—	—
	• Fire Dampers	—	—	—
4.	Smoke Management System			
	• Basements	30 a/c per hour	—	—
	• Upper floors	—	Natural Ventilation	MR.

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	12 nos ABC & CO <sub>2</sub> ISI marked	Provided <del>do</del>	MR MR MR
6.	First-Aid Hose Reels			
	<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>	one 30 m 5 mm	provided <del>do</del> <del>do</del>	MR MR MR
7.	Automatic fire detection and alarming system			
	<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.	MOEFA			
9.	Public Address System			
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	—	—	—
11.	Internal Hydrants			
	<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>	100mm. — —	Provided one at each floor do	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	—	—	—
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual stopping</li> </ul>	—	—	—

	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> <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	MR
		—	40 m	MR
		—	—	—
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <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>	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	5000 l/m	MR (old case)
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts:</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	—	—	No lift
		—	—	<del>do</del>
		—	—	<del>do</del>
		—	—	<del>do</del>
		—	—	<del>do</del>
<b>17.</b>	<b>Standby power supply</b>	—	—	—
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	—	—	—
		—	—	—
<b>19.</b>	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	—	—	—

N/8

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to <sup>renewal of</sup> grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note :- School Building is comprised of ground plus two upper floors served by two staircases of 138 and 125 cms width respectively. The number of students in each class is less than 45, as per letter no. ni/d dated 05/10/13 signed by principal of school. FSC is recommended for renewal please.

Sandeep  
14/10/13

Signature of Inspecting Officer

Name

Sandeep Duggal

Designation

Asst. Divisional officer

Signature of Inspecting Officer

Name

Designation

