

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

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

Fax:- 011-23412593

No: F.6/DFS/MS/School/2014/ 52/303

Dated: 04/03/14

FIRE SAFETY CERTIFICATE

Certified that the building of **S.D.M.C. Primary School**, Sagarpur New-I & II, New Delhi -110046 is comprised of ground floor plus one upper floor, having total 24 rooms (Including Class Rooms, Office, Comp. Room & Sci. Lab etc. ) owned/occupied by MCD was inspected by the officer concerned of this department on 17.02.2014 in the presence of Smt. Renu Kumari Shah (Principal) and found that the M.C.D have complied with the fire prevention and fire safety requirements in accordance with the Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on .....04/03/14.....at New Delhi

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

Copy to: -

1. The Principal,  
S.D.M.C. Primary School,  
Sagarpur New-I & II, N.D-46.
2. Director of Education,  
South Delhi Municipal Corporation  
23<sup>rd</sup> floor, Dr. S.P.M Civic Centre,  
Minto Road, New Delhi-110002.

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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: SDMC Pw School, Sagarpur New I/II, NDellhi-46
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No.                      Dated
5. Fire Safety directives letter No :
6. Date of inspection : 17/02/2014
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers  
From the building side : Mrs Renu Kumari Shah (Principal)
9. Year of Construction : 2002
10. Applicant's letter No. : Nil dt 29/01/2014

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<p><u>Accessible</u></p> <p>—</p> <p>—</p>	<p><u>6mtry</u></p> <p><u>380 + 122cm</u></p> <p>—</p>	<p><u>MR</u></p> <p>—</p> <p>—</p>
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	<p><u>02 nos</u></p> <p>—</p>	<p><u>02 nos</u></p> <p>—</p>	<p><u>MR</u></p> <p><u>No Basement</u></p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	<p><u>1.5 mtr</u></p> <p>—</p>	<p><u>227cms (2 nos)</u></p> <p>—</p>	<p><u>MR</u></p> <p><u>No Basement</u></p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• pressurization</li> </ul>	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>
	d. No. of continuous staircases to terrace			
		—	—	—
	e. Width of Corridor			
		—	<u>210 cms</u>	—
	f. Door Size			
		<u>1 mtr</u>	<u>85-90cms (2 nos)</u>	<u>MR (Being old Building)</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>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	<p><u>30 a/c per hour</u></p> <p>—</p>	<p>—</p> <p><u>Natural ventilation</u></p>	<p><u>No Basement</u></p> <p><u>MR</u></p>

N/14

		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>	06 No <sup>s</sup> ABC & CO <sub>2</sub> ISI marked	06 No <sup>s</sup> provided ISI marked	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>	— 30 m 5 mm	—	—	—
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				
		—	provided	—	—
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>	—	—	—	—
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>	—	—	—	—

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	<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>	—	—	—
<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>	—	—	—
<b>15.</b>	<b>Exit Signage.</b>	—	—	—
<b>16.</b>	<b>Provision of Lifts.</b>			No lift
	<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>	—	—	—
<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/16

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 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 floor and one upper floor. The approach to upper floor from ground floor is through two staircases having width 227cms each. There are two door in each class room having width 85 & 90cms. There are less than 45 students in each class & year of construction of school is 2002 as per the undertaking given by principal of the school (6-11) FSC is recommended please.  
Sandeep  
18/2/2014

Signature of Inspecting Officer

Name Sandeep Duggal

Designation Asst. Divisional Officer

Signature of Inspecting Officer

Name

Designation

