

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

No: F.6/DFS/MS/School/2013/ 32/1375

Dated: 31/12/13

FIRE SAFETY CERTIFICATE

Certified that the building of Nigam Prathmic Seh Shiksha Vidyalaya, Tilak Nagar No-2, New Delhi -110018 is comprised of ground floor plus one upper floor owned/occupied by MCD was inspected by the officer concerned of this department on 18.12.2013 in the presence of Smt. Jyanti Bala (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 31/12/2013.....at New Delhi

Copy to: -

1. The Principal,  
Nigam Prathmic Seh Shiksha Vidyalaya,  
Tilak Nagar No-2, New Delhi -110018.
2. Director of Education,  
South Delhi Municipal Corporation  
23<sup>rd</sup> floor, Dr. S.P.M Civic Centre,  
Minto Road, New Delhi-110002.

  
(Dr. G. C. Misra)  
Chief Fire Officer  
Delhi Fire Service  
T. No. 23414333

g/c  
30.12.13

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)



Ground floor and one upper floor

N/1

**INSPECTION REPORT**

1. Name & address of the building: Nigam Poathmic Sah Shiksha Vidyalaya, Tilak Nagar
2. Type of Occupancy : Educational No. 2, 11 Belli-1 floor
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 : 18/12/2013
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers  
From the building side : Smt Jyanti Bala (Principal)
9. Year of Construction : 2012-2013
10. Applicant's letter No. : Nil dated 20/11/2013

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 align="center">Accessible</p> <p align="center">—</p> <p align="center">—</p>	<p align="center">09 mtr</p> <p align="center">440 cms</p> <p align="center">—</p>	<p align="center">MR</p> <p align="center">MR</p> <p align="center">—</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 align="center">Two</p> <p align="center">—</p>	<p align="center">Two</p> <p align="center">—</p>	<p align="center">MR</p> <p align="center">No Basement</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	<p align="center">—</p> <p align="center">—</p>	<p align="center">133 &amp; 112 cms</p> <p align="center">—</p>	<p align="center">MR</p> <p align="center">No Basement</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• pressurization</li> </ul>	<p align="center">—</p> <p align="center">—</p>	<p align="center">—</p> <p align="center">—</p>	<p align="center">—</p> <p align="center">—</p>
	d. No. of continuous staircases to terrace			
		<p align="center">—</p>	<p align="center">one</p>	<p align="center">—</p>
	e. Width of Corridor			
		<p align="center">—</p>	<p align="center">210 cms</p>	<p align="center">—</p>
	f. Door Size			
		<p align="center">One mtr</p>	<p align="center">2 No's (110cms each)</p>	<p align="center">MR</p>
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 align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p>	<p align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p>	<p align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p> <p align="center">—</p>
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	<p align="center">30 a/c per hour</p> <p align="center">—</p>	<p align="center">—</p> <p align="center">Natural ventilation</p>	<p align="center">No Basement</p> <p align="center">MR</p>

Sgn

N/2

		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 nos ABC/CO <sub>2</sub> ISI marked	Provided <del>do</del> <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>	— 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			
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>	— — — — — — — — —	— — — — — — — —	— — — — — — — —



	<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/4

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:- The school building is comprised of ground plus one upper floor. The upper floor is accessed by two staircases having width 133 & 112 cms respectively. There are two doors in each class room having width 110 cms respectively. FSC is recommended please.

Sandeep  
19/12/13

Signature of Inspecting Officer

Name

Sandeep Duggal

Designation

Asst Divisional Officer

Signature of Inspecting Officer

Name

Designation

