

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

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No. *f6/dfs/ns/school/2014/s2/819*

Dated: *02/07/14*

**FIRE SAFETY CERTIFICATE**

Certified that **Modern New Delhi Public Secondary School located at L-1/133, Near Asthal Mandir, Sangam Vihar, New Delhi-110062** comprised of small basement, ground plus three upper floors was inspected by the officer concerned of this department on 11.06.2014 in presence of Mr. Pawan Kumar Garg, Chairman of the school and have complied with the fire prevention and fire safety requirements in accordance with the Delhi Fire Service Act- 2007 & Rules- 2010 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 under mentioned conditions.

Issued on *02/07/14* at New Delhi by.

  
(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Modern New Delhi Public Secondary School, L-1/133, Near Asthal Mandir, Sangam Vihar, New Delhi-110062.
2. The Deputy Education Officer, South Zone, MCD, Green Park, New Delhi

**Conditions for the validity of fire safety certificate**

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 : Modern New Delhi Public Secondary School, L-1/133, Near Asthal Mandir, Sangam Vihar, New Delhi-110062.
2. Type of Occupancy : Educational
3. Type of Case : new case
4. Details of previous NOC : N/A
5. Fire Safety directives letter No : Delhi Fire Service Act- 2007 & Rules- 2010.
6. Date of inspection : 11.06.2014
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers from the building side : Mr. Pawan Kumar Garg, Chairman
9. Year of Construction : 2012-13
10. Applicant's letter No. : MNDPS/29 dated 27.05.2014.

Modern New Delhi Public School is comprised of small basement, ground plus three upper floors .

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	03 mts	provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02	02	MR
	• Basements	01	01	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts or less & 0.75 mt	1.50 mts, 1.07-1.20 mts	MR
	• Basements	1.5 mts or less & 0.75 mt	1.50 mts	MR
	c. Protection of exits	N/A	N/A	N/A
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02	02	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	N/A	N/A	N/A
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>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
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	Ex. Fan Provided N/A	MR N/A
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	22 nos. ABC type ISI marked	Provided Provided Provided	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>	01 30 m 5 mm	Provided Provided Provided	MR MR MR
7	<b>Automatic fire detection and alarming system. Not required</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>	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
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>	Not Required (Area 58 m <sup>2</sup> ) N/A N/A	N/A N/A N/A	N/A N/A N/A
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> </ul>	N/A N/A	N/A N/A	N/A N/A

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	• Hose Box	N/A	N/A	N/A
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13	<b>Pumping Arrangements</b>			
	• Ground Level			
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	450 LPM	Provided(225, 450 LPM)	MR
	➤ Head of the pump	40 mts each	Provided	MR
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	Required	Provided	MR
14	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	15,000 lts	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts. Not Applicable</b>			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A

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	<ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>	N/A	N/A	N/A
17	<b>Standby power supply</b>	N/A	N/A	N/A
18	<b>Refuge Area</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Batter backup</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguisher is provided near elect. Panel.	MR

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

The shortcomings pointed out earlier vide letter No. F6/DFS/MS/School/2013/2265 dated 19.09.2013 have been rectified by the school management.

In view 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 rule 35 of the Delhi Fire Service rules 2010.

DFA is put up for approval & signature please



*[Handwritten signature]*  
25/6/14

*[Handwritten signature]*  
24/6/14

Signature of the Inspecting Officer  
Name (M.K. CHATTOPADHYAY)  
Designation: - Assistant Divisional Officer