

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

NO. F6/DFS/MS/School/2014/W2/343

Dated: 21/03/2014

**FIRE SAFETY CERTIFICATE**

Certified that the Narain Dutt Memorial School, Bawana, Delhi-110039 comprised of Ground + One Upper floor only owned/occupied by Narain Dutt Memorial School have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 05/02/2014 in the presence of Sh. Hament Bhardwaj (Manager) and that the building / premises is fit for occupancy of Educational building with effect from 21/03/2014 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 their 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 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 21/03/14 at New Delhi

(SANTOKH SINGH)  
Chief Fire Officer  
Delhi Fire Service  
Ph: 011-23414250  
cfowz.dlfire@nic.in

**Copy to:**

1. The Principal, Narain Dutt Memorial School, Bawana, Delhi-110039
2. The Director of Education, Old Secretariat, Delhi-110054

Re inspection to verify shortcomings

Gr + one floor

**INSPECTION REPORT**

1. Name & address of the building: Narain Dutt Memorial School, Indraj, Colong
  2. Type of Occupancy : Educational Bawana Delhi-39
  3. Type of Case : New Case / Renewal
  4. Details of previous NOC : NIL
  5. Fire Safety directives letter No : D/S. of Edu.
  6. Date of inspection : 5.3.14
  7. Name of the Inspecting Officers : ADO (BW)
  8. Name and designation of officers from the building side : Sh. Havent Bhadwaj, Manager
  9. Year of Construction : 2008
  10. Applicant's letter No. : Lt. No. N.O.M.S/2014 Dt. 18.2.14.
- Plot area:- 561 m<sup>2</sup> Covered area:- 750 m<sup>2</sup> No.'s of students:- 185 No's of classrooms:- 9  
3 room for other purpose

	Minimum Standards on fire prevention and fire safety U/R 33	Circular Dir. of Edu Requirement/ NBC	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	<u>Accessable</u>	<u>Accessable</u>	<u>MR</u>
	• Gate width	<u>Accessable</u>	<u>Accessable</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			
	• Upper Floors	<u>1</u>	<u>2</u>	<u>MR</u>
	• Basements	<u>—</u>	<u>—</u>	<u>—</u>
	b. Width of staircases			
	• Upper Floors	<u>1.50 m<sup>2</sup></u>	<u>1.44 + 0.85 m<sup>2</sup></u>	<u>MR</u>
	• Basements	<u>—</u>	<u>—</u>	<u>—</u>
	c. Protection of exits			
	• Fire check door	<u>—</u>	<u>—</u>	<u>—</u>
	• Pressurization	<u>—</u>	<u>—</u>	<u>—</u>
	e. No. of continuous staircases to terrace	<u>—</u>	<u>—</u>	<u>—</u>
	g. Width of Corridor	<u>—</u>	<u>—</u>	<u>—</u>
	h. Door Size	<u>1 m<sup>2</sup></u>	<u>1 m<sup>2</sup></u>	<u>MR</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>	S ABC ISI marked	6 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>	30 m 5 mm			
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>				

12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	N/A		
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>• Ground Level <ul style="list-style-type: none"> <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> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	N/A		
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity <ul style="list-style-type: none"> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> </ul> </li> <li>• Overhead Tank capacity</li> </ul>	N/A		
15	<b>Exit Signage.</b>			
16	<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>	N/A		
17	<b>Standby power supply</b>			

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:			

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

Keeping 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/ issue shortcomings as noted at serial numbers...NIL.....

Signature of the Inspecting Officer

Name

Designation

DO (NW)  
Gupta

Signature of the Inspecting Officer

Name

Designation

M. H. Sharma  
5-3-19  
ADD (BW)