

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

NO. F.6/DFS/MS/2015 / school/wz/41

Dated: 08/01/2015

**FIRE SAFETY CERTIFICATE**

Certified that Govt. Girls / Boys Sr. Sec. School, Nithari, Delhi -110086 comprised of 02 Blocks , Ground + One Upper Floors owned/occupied by Govt. Girls / Boys Sr. Sec. 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 10/11/2014 in the presence of Sh. K. D Sharma (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 08/01/2015 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 apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7 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](http://WWW.dfs.Delhigovt.nic.in)

Issued on 08/01/15 at New Delhi

  
(VIPIN KENTAL)  
For Chief Fire Officer  
Ph: 011-23846352  


**Copy to:**

1. The Principal, Govt. Girls Sr. Sec. School, Nithari, Delhi -110086. (ID 1412258)
2. The Principal, Govt. Boys Sr. Sec. School, Nithari, Delhi -110086. (ID 1412132)
3. The Executive Engineer, C.B.M.D M-331, PWD B.S.A. Hospital, Sec-6, Rohini, Delhi.
4. The Director of Education, Old Secretariat, Delhi.

**INSPECTION REPORT****Two Blocks, Ground + One Upper Floor**

1. Name & address of the building : Govt. Girls / Boys Sr. Sec. School, Nithari, Delhi  
 2. Type of Occupancy : Education (ID 1412258 Girls)  
 3. Type of Case : New Case (ID 1412132 Boys)  
 4. Details of previous NOC : Nil  
 5. Fire Safety directives letter No : Director of Education dated 01/03/2010  
 6. Date of inspection : 10/12/2014  
 7. Name of the Inspecting Officers : DO (NW)  
 8. Name and designation of officers  
 9. from the building side : *Sh K. D. Sharma (Principal)*  
 10. Year of Construction : 2003 & 2008  
 11. Applicant's letter No. : DB (22)/PWD/M-331/2014-15/3306 dated 10/10/2014  
 PA- 4226 sq. mtr, CA- 2547 sq mtr, Nos - 3011 boys NOR-37 (25 class room)

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	Accessible	Accessible	M/R
	• Gate width	Accessible	Accessible	M/R
	• Width of internal road	--	--	--
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	R	P	M/R
	• Upper Floors	03	03	M/R
	• Basements	--	--	--
	b. Width of staircases	R	P	M/R
	• Upper Floors	1 Block 1 s/c	1.50 mtr	M/R
	• Basements	2 Block 2 s/c	1.44 & 1.44 mtr	M/R
		--	--	--
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	d. No. of continuous staircases to terrace	--	--	--
	e. Width of Corridor	--	--	--
	f. Door Size	--	--	--
		1 mtr x 2	Provided double door of 1 mtr	M/R

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	N.A.	N.A.
		12 a/c per hour	N.A.	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>	12	12	M.R
		ISI marked	ABC	M.R
			Yes	M.R
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>		N.A.	N.A.
		30 m	N.A.	N.A.
		5 mm	N.A.	N.A.
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>	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>	N.A.	N.A.	N.A.
9	<b>Public Address System.</b>	N.A.	N.A.	N.A.
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>	N.A.	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> <li>• Hose Box</li> </ul>	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		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	N.A.	N.A.	N.A.
	➤ Head of the pump	N.A.	N.A.	N.A.
	➤ Power Supply	N.A.	N.A.	N.A.
	➤ Auto Starting of pump	N.A.	N.A.	N.A.
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	N.A.	N.A.	N.A.
15	<b>Exit Signage.</b>	N.A.	N.A.	N.A.
16	<b>Provision of Lifts.</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.
	• Fireman's Grounding Switch	N.A.	N.A.	N.A.
	• Lift Signage	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>			
	• Detector System Panel	N.A.	N.A.	N.A.
	• Flow Switch Panel	N.A.	N.A.	N.A.
	• PA System Panel	N.A.	N.A.	N.A.
	• Batter backup	N.A.	N.A.	N.A.
	• Building Floor Plans	N.A.	N.A.	N.A.
20	Special Fire Protection Systems for Protection of special Risks, if any:	N.A.	N.A.	N.A.

Note: - General requirements for schools as per Director of Education circular dated ...../...../.....

1. Escape route ..... *clear* .....
2. LPG cylinders in laboratories ..... *NOT used* .....
3. Electric wiring ..... *concealed/ conduit* .....
4. MCB and ELCB at Electric circuit ..... *Provided* .....
5. Electric meter board ..... *Below s/c but covered with metallic box.* .....
6. Basement use as per BBL 1983 ..... *N/A* .....
7. Emergency telephone no. board ..... *Displayed* .....
8. Generator set ..... *N/A* .....

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.....

Signature of the Inspecting Officer

Name

Designation

*DCFO (NW) on leave*

Signature of the Inspecting Officer

Name

Designation

*[Signature]*  
24/12/14  
DO (NW)