

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

NO. F.6/DFS/MS/ School/2015/w2/166

Dated: 05/02/2015

**FIRE SAFETY CERTIFICATE**

Certified that B.M. Bharti Model School, Majri, Delhi-110081 comprised of A & B Block. A Block Ground + One Upper Floor and B Block Ground + Two upper Floors owned/occupied by B.M. Bharti Model School, has already been issued fire safety certificate vide letter no. F-6/DFS/MS/School/2011/3648 dated 21/12/2011. The premises was re-inspected by the officer from this department on dated 12/12/2014 in the presence of Sh. Rakesh Kumar (Principal) and observed that the A Block now also Comprise of Ground + Two Upper Floors. All the fire prevention & fire safety arrangements as provided in the premises found in good working condition. The premises have therefore complied with the requirements of Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 and the building / premise is fit for occupancy of Group Class B (Educational) with effect from 05/02/2015 for a period of three years, in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there-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

Issued on 05/02/15 at New Delhi by

  
(SANTOKH SINGH)  
Chief Fire Officer  
Ph: 011-23414250

**Copy to:**

1. The Principal, B.M. Bharti Model School, Majri, Delhi-110081
2. The Director of Education, Old Secretariat, Delhi



**INSPECTION REPORT**

1. Name & address of the building : B.M. Bharti Model School, Majri, Delhi-110081
2. Type of Occupancy : **Educational** (G + 2)
3. Type of Case : Renewal
4. Details of previous NOC : F-6/DFS/MS/School/2011/3648 dated 21/12/2011
5. Fire Safety directives letter No : Director of Education dated 01/03/2011
6. Date of inspection : 12/12/2014
7. Name of the Inspecting Officers : DO (NW) S. S. Tuli
8. Name and designation of officers  
from the building side : Sh. Rakesh Kumar
9. Year of Construction : 1994
10. Applicant's letter No. : BMBS/2014/1938 dated 28/11/2014

**Plot Area- 4047 Sq.mtr. Covered Area-3600 Sq.mtr. No of Student- 1350 Class Room-55**

	Minimum Standards on fire prevention and fire safety U/R 33	Dir. of Education 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			
	• Upper Floors	02 in each block	02 in each block	M/R
	• Basements	--	--	--
	b. Width of staircases			
	• Upper Floors	Old case	Old case	Old case
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	d. No. of continuous staircases to terrace			
	e. Width of Corridor	--	--	--
	f. Door Size	Old case	Old case	Old case

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>	10	10	M/R ✓
			ABC	M/R ✓
		ISI marked	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>	One at each floor	P	M/R ✓
		30 m	P	M/R ✓
		5 mm	P	M/R ✓
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>	R	P	M/R ✓
9	<b>Public Address System.</b>	R	P	M/R ✓
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>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	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>	--	--	--
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		450 LPM	450 X2 LPM	M/R
		40 m	40 m	M/R
		R	P	M/R
		R	P	M/R
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	20,000 ltr	20,000 ltr	M/R
	<ul style="list-style-type: none"> <li>➤ Draw-off connection</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Access to tank</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	10,000 ltr	10,000 ltr	M/R
15	<b>Exit Signage.</b>	R	P	M/R
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	N/A	N/A	N/A
	<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>	R	P	M/R

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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 ...01/03/2011

1. Escape route ..... **Clear**.....
2. LPG cylinders in laboratories ... **Not in use**.....
3. Electric wiring ..... **Concealed** .....
4. MCB and ELCB at Electric circuit ... **Provided**.....
5. Electric meter board ..... **Not Below**.....
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.

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. **F-6/DFS/MS/School/2011/3648 dated 21/12/2011** Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation

*DFS (wz) on leave*

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