

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

NO. FG/DFS/MS/School/2015/W2/262

Dated: 26/02/2015

**FIRE SAFETY CERTIFICATE**

Certified that K. D. Model Sec. School, Bawana Road, Barwala, Delhi-110039 located at Ground and First Floor of a building comprised of Ground + Two Upper Floor owned / occupied by K. D. Model 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 13/12/2014 in the presence of Sh. Rajender Kumar [Principal] and that the building / premise is fit for occupancy of Educational building with effect from 26/02/2015 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 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. The second floor shall not be used for school purposes and shall remain sealed.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction
7. 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".
8. 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 26/02/15 at New Delhi by

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



**Copy to:**

1. The Principal, K.D. Model Sec. School, Bawana Road, Barwala, Delhi-110039
2. The Addl. Director of Education, Old Secretariat, Delhi

N-3

Bldg. Gr + two floor

Gr floor & 1st floor - School running 2nd floor - sealed with Brick wall.

**INSPECTION REPORT**

1. Name & address of the building : K.D. Model School Bawana Road
2. Type of Occupancy : Educational Bahwala, Delhi-33
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. \_\_\_\_\_ Dated: \_\_\_\_\_
5. Fire Safety directives letter No : Dir. of Edu. CR - 01.3.2011
6. Date of inspection : 13.12.14
7. Name of the Inspecting Officers : ADO (BW)
8. Name and designation of officers from the building side : Sh. Rajender Kumar, Principal
9. Year of Construction : 1993
10. Applicant's letter No. : KDMS/Fire Safety/ 2014 Dt. 29.11.14

Plot Area. 256/m<sup>2</sup>      Covered Area 1170.07m<sup>2</sup>      No. of Student 226      No. of Class room 12 + 2 lab, 5 room other purpose

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Dir of Edu.	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	Accessible	MR ✓
	• Gate width	do	do	MR ✓
	• Width of internal road	—	—	—
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	—	—	—
	• Upper Floors	01	02	MR ✓
	• Basements	—	—	—
	b. Width of staircases	—	—	—
	• Upper Floors	1.50m <sup>2</sup>	1.13 + 1.00m <sup>2</sup>	MR ✓
	• Basements	—	—	—
	c. Protection of exits	—	—	—
	• Fire check door	—	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	—	—	—
	g. Width of Corridor	—	—	—
	h. Door Size	—	—	—
		1.00m <sup>2</sup>	1.10m <sup>2</sup>	MR ✓
3	<b>Compartmentation.</b>			
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	—	—

	<ul style="list-style-type: none"> <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	11 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>				
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>				
14	<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>				
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	Standby power supply			
18	Refuge Area.			
	➤ Total Area			
	➤ Location			
19	Fire Control Room			
	• 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:			

Note: - General requirements for schools as per Director of Education circular dated 01./03./2011

1. Escape route ..... *Clear*
2. LPG cylinders in laboratories ..... *NO*
3. Electric wiring ..... *concealed*
4. MCB and ELCB at Electric circuit .....
5. Electric meter board ..... *Not below 5/c*
6. Basement use as per BBL 1983 ..... *N/A*
7. Emergency telephone no. board ..... *Displayed*
8. Generator set ..... *NO*

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..... *N/A* .....

Signature of the Inspecting Officer

Name

Designation

*Signature*  
*16/2/15*

Signature of the Inspecting Officer

Name

Designation

*Signature*  
*10/2/15*  
*2008/13*