

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

No. F6/DFS/MS/School/2012/ 4634

Dated: 14/12/12

**FIRE SAFETY CERTIFICATE**

Certified that the **K.S.K. Academy (Sr. Sec. Public School), H-117, Ratiya Marg, Sangam Vihar, New Delhi**, comprised of ground plus three upper floors **Owned / Occupied** by K.S.K. Academy have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by officer concerned of Delhi Fire Service on 19/10/2012 in the presence of Mr. N.S. Chahal, Manager of the school and that the building/premises is fit for occupancy class-B "Educational building" with effect from 14/12/12 for a period of **THREE** years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rule 2010.

Issued on 14/12/12 at New Delhi by

  
**CHIEF FIRE OFFICER  
DELHI FIRE SERVICE**

*9/12*

**Copy To: -**

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.
2. The Manager, K.S.K. Academy (Sr. Sec. Public School),  
H-117, Ratiya Marg, Sangam Vihar, New Delhi-62

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

1. All the Fire Safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
2. Building Sanctioning Authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The Basement shall be used strictly as per the provisions of Building Bye Laws.
5. The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : K.S.K. ACADEMY  
 : Senior Secondary School, H-117  
 : Ratia Marg, Sangam Vihar, ND-62
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Nil Dt. \_\_\_\_\_
5. Fire Safety Directives letter No : Nil
6. Date of Inspection : 19/10/2012
7. Name of the Inspecting Officer : Rajan Wadehra, ADO/MRD.
8. Name and designation of the Officers from the building side : Sh. N.S. Chahal (Manager)
9. Year of Construction : 1994 (CGd plus three upper floors)
10. Applicant's letter No. : Nil dt 21/9/12

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	9 mts	9 mts	M/R
	• Gate width	5 mts	5 mts	M/R
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	• Number of Staircase			
	➤ Upper floors	2	2	M/R
	➤ Basement	NA	NA	NA
	• Width of Staircase			
	➤ Upper floors	1.50 mts	1.50 mts each	M/R
	➤ Basement	NA	NA	NA
	• Protection of Exits		NA	
	➤ Upper floors			
	➤ Basement			
	• No of Continuous Staircases to terrace	1	2	M/R
	• Width of Corridor	NA	NA	NA
	• Door Size / Width	1.0 mts	1.0 mts	M/R

3	<b>Compartmentation</b>	NA		
	<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>	NA		
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper Floors</li> </ul>			
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total Number</li> <li>• Types</li> <li>• IS marking</li> </ul>	One / 300m <sup>2</sup> ABC / CO2 ISI mark	15 Nos 10 / 5 YES	M/R M/R M/R
6	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total Number on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	03 / Per Floor 30 m 5mm	Provided Provided Provided	M/R M/R M/R
7	<b>Automatic Fire Detection and Alarming System</b>	NA		
	<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>• Hooter's Location</li> </ul>			
8	<b>MOEFA</b>	Required	Provided	M/R
9	<b>Public Address System</b>	Required	Provided	M/R
10	<b>Automatic Sprinkler System</b>	NA		
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>			
11	<b>Internal Hydrant</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>	150 MM 3 3	150 MM 3 3	M/R M/R M/R
12	<b>Yard Hydrant</b>	NA		
	<ul style="list-style-type: none"> <li>• Total Number of hydrants</li> <li>• Hose Box</li> </ul>			

<b>13</b>	<b>Pumping Arrangements</b>			
	Ground Level		NA	
	➤ Number of main pump			
	➤ Discharge of main pump			
	➤ Head of main pump			
	➤ Jockey pump out put			
	➤ Jockey pump Head			
	➤ Standby pump out put			
	➤ Standby Pump Head			
	➤ Auto Starting/Manual stopping			
	➤ Pump House Access			
	Terrace level			
	➤ Discharge of pump	900 LPM	Provided	M/R
	➤ Head of the pump	70 mts	Provided	M/R
	➤ Power Supply	45 KVA	45 KVA	M/R
	➤ Auto starting /Manual stopping	Auto	Auto	M/R
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>			
	• Underground tank capacity			
	➤ Draw-off connection			
	➤ Fire service inlet			
	➤ Access to tank			
	• Overhead tank capacity	10,000 Lts	20,000 Lts	M/R
<b>15</b>	<b>Exit Signage</b>	Required	Provided	M/R
<b>16</b>	<b>Provision of Lifts</b>		NA	
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication in lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
<b>17</b>	<b>Standby Power Supply</b>	45 KVA	45 KVA	M/R
<b>18</b>	<b>Refuge Area</b>		NA	
	• Total Area			
	• Location			
<b>19</b>	<b>Fire Control Room</b>		NA	
	• Detector System Panel			
	• Flow Switch Panel			
	• PA System Panel			
	• Battery back up			
	• Building Floor Plans			

20	Special Fire Protection System for Protection of special risk, if any	NA	NA	NA
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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 Number.....

~~D.O.S.T~~

  
7/12/12



Signature of Inspecting Officer  
Name : RAJAN WADEHRA  
Designation: A. D. O. (M.Rd.)