

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.**

E-mail:- [cfohq.dlfire@nic.in](mailto:cfohq.dlfire@nic.in)

Fax:- 011-23412593

No.F.6/DFS/MS/School/2013/52/1090

Dated: 15/10/13

**FIRE SAFETY CERTIFICATE**

Certified that the building of **Kamal International School** located at 11/14, Nangli Sakrawati, Nangloi –Najafgarh Road, Najafgarh, New Delhi-110043 comprised of ground floor plus one upper floor, having total 20 rooms (Including Class Rooms, Comp. Room, Sci. Lab, Activity Room, Music Room, Office & Store etc.) was issued NOC by this department vide letter No.F.6/DFS/MS/2011/456 dated 09.03.2011. The School building was re- inspected by the officer concerned of this department on 04.10.2013 in the presence of Sh. S.P. Singh (Care Taker) and found that the school management have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class “Educational” w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on.....15/10/13.....at New Delhi.



(DR. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE  
Ph:- 011-23414333

Copy to:-

1. The Manager,  
Kamal International School, 11/14, Nangli Sakrawati,  
Nangloi –Najafgarh Road, Najafgarh, New Delhi-110043.
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110054.



Following fire safety directives must be adhered to –

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

N/7

Ground floor plus one upper floors.**INSPECTION REPORT**

1. Name & address of the building: Kamal International School, 11/14, Nangli Sakrawati,  
 2. Type of Occupancy : Educational Nangli - Najafgarh Road, Najafgarh, ND-43.  
 3. Type of Case : New Case/Renewal  
 4. Details of Previous NOC : Letter No. FE/DFS/MS/2011/456 Dated 09/3/11  
 5. Fire Safety directives letter No : \_\_\_\_\_  
 6. Date of inspection : 04.10.2013  
 7. Name of Inspecting Officer : ADD Sandeep Duggal  
 8. Name and designation of officers  
 From the building side : Mr S.P. Singh (Care Taker)  
 9. Year of Construction : 2002.  
 10. Applicant's letter No. : Nil dated 10-09-2013.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	<u>Accessible</u> — —	<u>07mtr</u> <u>350, 350 &amp; 350cms</u> —	<u>MR</u> <u>MR</u> —
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Basements</li> </ul>	<u>02 No's</u> —	<u>02 No's</u> —	<u>MR</u> <u>No Basement</u>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	<u>—</u> —	<u>135 &amp; 80 cms</u> —	<u>MR</u> <u>No Basement</u>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>pressurization</li> </ul>	<u>—</u> —	<u>—</u> —	<u>—</u> —
	d. No. of continuous staircases to terrace			
		<u>—</u>	<u>one</u>	<u>—</u>
	e. Width of Corridor			
	f. Door Size	<u>1mtr</u>	<u>1mtr</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>	<u>—</u> <u>—</u> <u>—</u> <u>—</u> <u>—</u>	<u>—</u> <u>—</u> <u>—</u> <u>—</u> <u>—</u>	<u>—</u> <u>—</u> <u>—</u> <u>—</u> <u>—</u>
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	<u>30 a/c per hour</u> —	<u>—</u> <u>Natural ventilation</u>	<u>No Basement</u> <u>MR.</u>

N/S

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>ISI marking</li> </ul>	05 Nos CO <sub>2</sub> , ABC ISI marked	Provided — do — ISI marked	MR MR MR
6.	First-Aid Hose Reels			
	<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	one on each floor provided provided	— — —
7.	Automatic fire detection and alarming system			
	<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.	MOEFA		—	—
9.	Public Address System		—	provided
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	— — —	— — —	— — —
11.	Internal Hydrants			
	<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.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	— —	— —	— —
13.	Pumping Arrangements			
	<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> </ul> </li> </ul>	— — — — — — — —	— — — — — — —	— — — — — — —

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Kamal International School, 11/14, Nangli Sakrawati,  
Nangli - Najafgarh Road, Najafgarh, New Delhi-110043.

	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	—	—	—
		—	220 LPM	—
		—	30 m	—
		—	—	—
		—	—	—
<b>14.</b>	<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>	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	2000 ltr	—
<b>15.</b>	<b>Exit Signage.</b>	—	—	—
<b>16.</b>	<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>	—	—	— No lift —
		—	—	— do —
		—	—	— do —
		—	—	— do —
		—	—	— do —
<b>17.</b>	<b>Standby power supply</b>	—	—	—
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	—	—	—
		—	—	—
<b>19.</b>	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	—	—	—

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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 above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to <sup>renewal of</sup> grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note :- School building is comprised of ground floor plus one upper floor. The Pump and hose reels are not functional, as in Dir. of education Circular dated 01/03/2011 this hose reel system is not required, so FSC is recommended.  
(Students in each class are less than 45 as letter submitted by the Manager of School dt 09/10/13).

Sandeep  
09/10/2013.

Signature of Inspecting Officer

Name Sandeep Duggal

Designation Asst. Divisional officer.

Signature of Inspecting Officer

Name

Designation

