

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/ 809

Dated: 26/8/13

FIRE SAFETY CERTIFICATE

Certified that the **Kamal Public Sr. Sec. School** located at D- Block, Vikas Puri, New Delhi-110018 having two blocks namely Block A & Block B. Block A is comprised of two separate basements, Ground floor plus three upper floors. Block B is comprised of ground floor plus one upper floor. The School building was issued NOC by this department vide letter No.F.6/DFS/MS/2010/2436 dated 19.08.2010. The School building was re-inspected by the officer concerned of this department on 13.08.2013 in the presence of Sh. R.K. Tandon (General Secretary) and found that the Kamal Educational & Welfare Society have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 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 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 Rules, 2010 printed overleaf.

Issued on.....26/8/13.....at New Delhi.

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

Copy to:-

1. Sh. R.K. Tandon (General Secretary),  
Kamal Educational & Welfare Society,  
D-Block, Vikas Puri, New Delhi-110018.
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110 054.

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26/8

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 basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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)

'A' Block - Two separate basements, Ground floor plus three upper floors.

'B' Block - Ground floor plus one upper floor.

10/7

INSPECTION REPORT

1. Name & address of the building : Kamal Educational & Welfare Society (Kamal Public Senior Secondary - School) D-Block, Vikaspuri, New Delhi.
2. Type of Occupancy : Educational.
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. FG/DFS/ms/2010/2436 Date 19/08/2010
5. Fire Safety directives letter No : F6/DFS/ms/BP/98/1015 dt 28/5/98.
6. Date of inspection : 13/08/2013
7. Name of Inspecting Officer : ADO Sandeep Duggal.
8. Name and designation of officers  
From the building side : Ms R.K Tandon (General Secretary)
9. Year of Construction : 2007-2008
10. Applicant's letter No. : Nil dated 18/07/2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<p>Accessible</p> <p>—</p> <p>—</p>	<p>18 mtr</p> <p>4.90 mtr &amp; 4.20 mtr</p> <p>—</p>	<p>MR</p> <p>MR</p> <p>—</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements (Two separate basements)</li> </ul>	<p>A' Block 02</p> <p>B' Block 02</p> <p>02 (each)</p>	<p>02</p> <p>02 (each)</p>	<p>MR</p> <p>MR</p> <p>MR</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	<p>B' Block —</p> <p>A' Block —</p>	<p>153 cms</p> <p>137 cms &amp; 151 cms</p>	<p>MR</p> <p>MR (old case)</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• pressurization</li> </ul>	<p>A' Block —</p> <p>—</p> <p>—</p>	<p>137 cms &amp; 115 cms <sup>Span</sup></p> <p>151 cms &amp; 112-124 cms</p> <p>—</p> <p>—</p>	<p>MR (old case)</p> <p>—</p> <p>—</p>
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
		<p>A' Block —</p> <p>B' Block —</p> <p>—</p>	<p>228 to 232 cms</p> <p>200 cms</p> <p>112 x 205 cms</p>	<p>MR</p> <p>MR</p> <p>MR</p>
3.	Compartmentation			
	<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>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>Sealed</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	<p>30 a/c per hour</p>	<p>Exhaust fans</p> <p>Natural Ventilation</p>	<p>MR</p> <p>MR</p>

10/8

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	• Total numbers	26 NO's	Provided	MR
	• Types	ABC, CO <sub>2</sub> Type	<del>do</del>	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	02 NO's	02 NO's	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	—	—	—
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	—	—
	• Hooters' Location	—	—	—
8.	MOEFA			
9.	Public Address System			
		—	Provided	—
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	—	Two	—
	• Hose Box	—	Two	—
12.	Yard Hydrants			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	—	—	—
	➤ Head of Main pump	—	—	—
	➤ Number of main pumps	—	—	—
	➤ Jockey Pump out put	—	—	—
	➤ Jockey pump head	—	—	—
	➤ Standby Pump out put	—	—	—
	➤ Standby Pump Head	—	—	—
	➤ Auto Starting/Manual stopping	—	—	—

M/9

	<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>	—	—	—
		450 Lpm + 180 Lpm	Provided	MR
		40m	— do —	MR
		—	—	—
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>	50,000 ltr	Provided	MR
		—	—	—
		—	Provided	—
		—	—	—
		5000 ltr	15000 ltr	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
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>	—	—	old lift
		—	—	— do —
		—	—	— do —
		—	—	— do —
		—	Provided	—
17.	<b>Standby power supply</b>	—	125 KVA	—
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	—	—	—
		—	—	—
19.	<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>	—	—	—
		—	—	—
		—	—	—
		—	—	—
		—	—	—
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	—	—	—

2/10

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.....



Sandeep  
22/8/13

Signature of Inspecting Officer

Name

Sandeep Duggal

Designation

Asstt. Divisional Officer

~~Signature of Inspecting Officer~~

~~Name~~

~~Designation~~