

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

No.F.6/DFS/MS/School/2016/SZ

11661

Dated:

11/11/16

FIRE SAFETY CERTIFICATE

Certified that the **Kamal Public Sr. Sec. School**, D-Block, Vikas Puri, New Delhi-110018, comprised of two blocks namely Block-A and Block-B. Block-A is comprised of two separate basements, ground floor plus three upper floors and Block-B is comprised of ground floor plus one upper floor, owned/occupied by Kamal Educational & Welfare Society was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/School/2013/809 dated 26.08.2013. The School building was re-inspected by the officer concerned of this department on 19.10.2016 in the presence of Sh. B.N. Dutta (Admn. Officer) and found that Kamal Educational & Welfare Society have deemed complied 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" 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 as below.

Issued on.....11/11/16..... at New Delhi.

(VIPIN KENTAL)  
CHIEF FIRE OFFICER

DCS  
08/11/16

Copy to:-

1. Sh. R.K. Tandon (General Secretary),  
Kamal Public Sr. Sec. School, D-Block,  
Vikas Puri, New Delhi-110018
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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws.
8. The owner/occupier shall submit a declaration every year in the 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).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Comprised of two blocks namely Block-A & Block-B. Block-A is having two separate Basements, Ground plus three upper floors and Block-B is having Ground floor plus one upper floor

### INSPECTION REPORT

1. Name & address of the building : Kamal Public Sr. Sec. School, D-Block, Vikas Puri, New Delhi-18 .
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2013/809 dated 26.08.2013
5. Fire Safety directives letter No : N/A
6. Date of inspection : 19.10.2016
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. B.N. Dutta (Admn. Officer)
9. Year of Construction : 2007-2008
10. Applicant's letter No. : Nil dated Nil

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33   | Requirement as per FSC dt. 26.08.2013 | Provided at site                          | Remarks MR/NMR            |
|--------|---|---------------------------------------|---|---------------------------|
| 1.     | <b>Access to building</b>   | Accessible (06 mtrs.)                 | 18 mtrs                                   | MR                        |
|        | <ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>  | Old case<br>N/A                       | 4.9 & 4.2 mtrs<br>N/A                     | MR, being old case<br>N/A |
| 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>   | 02 No's in Blk-A<br>01 no. Blk-B      | 02 No's in Blk-A<br>01 no. Blk-B          | MR                        |
|        | b. Width of staircases  |                                       |   |                           |
|        | <ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>  | 02 No's in each basement of Blk-A     | 02 No's in each basement of Blk-A         | MR                        |
|        | c. Protection of exits  |                                       |   |                           |
|        | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>   | Old case                              | 137 & 151 cms in Blk-A & 153 cms in Blk-B | MR, being old case        |
|        |   | Old case                              | 137 & 115 cms<br>151 & 113-124 cms        | MR, being old case        |
|        | d. No. of continuous staircases to terrace  | N/A                                   | N/A                                       | N/A                       |
|        | e. Width of Corridor  | N/A                                   | N/A                                       | N/A                       |
|        | f. Door Size  | Required                              | Two in Blk-A & One in Blk-B               | MR                        |
|        |   | 150 cms                               | 228-232 cms in Blk-A & 200 cms in Blk-B   | MR                        |
|        |   | 100 cms                               | 112 cms                                   | MR                        |
| 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> </ul>   | Required                              | Exhaust fans are provided                 | MR                        |
|        | <ul style="list-style-type: none"> <li>• Upper floors</li> </ul>  | Required                              | Natural ventilation                       | MR                        |
| 5.     | <b>Fire Extinguishers</b>   |                                       |   |                           |
|        | <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>  | 26 no.'s                              | Provided                                  | MR                        |
|        |   | ABC/CO <sub>2</sub> type              | Provided                                  | MR                        |
|        |   | ISI marked                            | ISI marked                                | MR                        |
| 6.     | <b>First-Aid Hose Reels</b>   |                                       |   |                           |
|        |   | 02 no.'s in Blk-A                     | Provided                                  | MR                        |

|     |   |             |                            |                    |
|-----|---|-------------|----------------------------|--------------------|
| 7.  | <b>Automatic fire detection and alarming system</b> |             |                            |                    |
|     | • Type of detectors                                 | N/A         | N/A                        | N/A                |
|     | • Location of Main Panel                            | N/A         | N/A                        | N/A                |
|     | • Location of Repeater Panel                        | N/A         | N/A                        | N/A                |
|     | • Alternate source of power                         | N/A         | N/A                        | N/A                |
|     | • Hooters' Location                                 | N/A         | N/A                        | N/A                |
| 8.  | <b>MOEFA</b>  | N/A         | N/A                        | N/A                |
| 9.  | <b>Public Address System</b>                        | N/A         | Provided                   | N/A                |
| 10. | <b>Automatic Sprinkler System</b>                   |             |                            |                    |
|     | • Basement  | Required    | Provided                   | MR                 |
|     | • Ground Floor                                      | N/A         | N/A                        | N/A                |
|     | • Sprinkler above false ceiling                     | N/A         | N/A                        | N/A                |
| 11. | <b>Internal Hydrants</b>                            |             |                            |                    |
|     | • Size of riser/down-comer                          | N/A         | 100 mm                     | N/A                |
|     | • Number of hydrants per floor                      | N/A         | Two                        | N/A                |
|     | • Hose Box  | N/A         | Two                        | N/A                |
| 12. | <b>Yard Hydrants</b>                                |             |                            |                    |
|     | • Total number of hydrants                          | N/A         | One                        | N/A                |
|     | • Hose Box  | N/A         | One                        | N/A                |
| 13. | <b>Pumping Arrangements</b>                         |             |                            |                    |
|     | • Ground Level                                      |             |                            |                    |
|     | ➤ Discharge of main Pump                            | N/A         | N/A                        | N/A                |
|     | ➤ Head of Main pump                                 | N/A         | N/A                        | N/A                |
|     | ➤ Number of main pumps                              | N/A         | N/A                        | N/A                |
|     | ➤ Jockey Pump out put                               | N/A         | N/A                        | N/A                |
|     | ➤ Jockey pump head                                  | N/A         | N/A                        | N/A                |
|     | ➤ Standby Pump out put                              | N/A         | N/A                        | N/A                |
|     | ➤ Standby Pump Head                                 | N/A         | N/A                        | N/A                |
|     | ➤ Auto Starting/Manual Stopping                     | N/A         | N/A                        | N/A                |
|     | • Terrace level                                     |             |                            |                    |
|     | ➤ Pump House Access                                 |             |                            |                    |
|     | ➤ Discharge of pump                                 | Old case    | 450 LPM & 180 LPM provided | MR, being old case |
|     | ➤ Head of the pump                                  | 40 mtrs     | Provided                   | MR                 |
|     | ➤ Power Supply                                      | Required    | Provided                   | MR                 |
|     | ➤ Auto Starting of pump                             | N/A         | N/A                        | N/A                |
| 14. | <b>Captive Water Storage for fire fighting</b>      |             |                            |                    |
|     | • Underground tank capacity                         | 50,000 ltrs | Provided                   | MR                 |
|     | ➤ Draw-off connection                               | N/A         | N/A                        | N/A                |
|     | ➤ Fire service inlet                                | N/A         | Provided                   | N/A                |
|     | ➤ Access to tank                                    | N/A         | N/A                        | N/A                |
|     | • Overhead Tank capacity                            | 5000 ltrs   | 10000 ltrs Provided        | MR                 |
| 15. | <b>Exit Signage.</b>                                | Required    | Provided                   | MR                 |
| 16. | <b>Provision of Lifts.</b>                          |             |                            |                    |
|     | • Pressurization of Lift Shaft                      | N/A         | N/A                        | N/A                |
|     | • Pressurization of Lift lobby                      | N/A         | N/A                        | N/A                |
|     | • Communication In lift Car                         | N/A         | N/A                        | Old lift           |
|     | • Fireman's Grounding Switch                        | N/A         | N/A                        | Old lift           |
|     | • Lift Signage                                      | N/A         | Provided                   | N/A                |
| 17. | <b>Standby power supply</b>                         | Required    | Provided                   | MR                 |
| 18. | <b>Refuge Area.</b>                                 |             |                            |                    |
|     | ➤ Total Area  | N/A         | N/A                        | N/A                |
|     | ➤ Location  | N/A         | N/A                        | N/A                |

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|     |   |     |     |     |
|-----|---|-----|-----|-----|
| 19. | <b>Fire Control Room</b>  | N/A | N/A | N/A |
|     | <ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</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 |
| 20. | <b>Special Fire Protection System for Protection of special Risks, if any:</b>  | N/A | N/A | N/A |

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the Fire Safety Certificate issued vide letter number F6/DFS/MS/School/2013/809 dated 26.08.2013 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

*Sandeep*  
21/10/16

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

D.O. (South West)

*[Signature]*  
21/10/16