

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

No.F.6/DFS/MS/School/2018/SZ/ 2537

Dated: 19/11/18

**FIRE SAFETY CERTIFICATE**

Certified that the **Sushil International School**, Hans Nagar, Pandwala Village, New Delhi-110043 comprised of basement, ground floor plus two upper floors, owned/occupied by Sushil International School was issued Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2015/SZ/1076 dated 25.06.15. The School building was re-inspected by the officer concerned of this department on 26.10.2018 in the presence of Sh. Amarjeet (Manager) and found that Sushil International School 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 as below.

Issued on.....19/11/18..... at New Delhi.

(VIPIN KENTAL)  
CHIEF FIRE OFFICER

*[Handwritten signature]*  
19/11/18

Copy to:-

1. The Chairman,  
Sushil International School,  
Hans Nagar, Pandwala Village, 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. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an 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.

**INSPECTION REPORT**

1. Name & address of the building : Sushil International School, Hans Nagar, Pandwala Village, New Delhi
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2015/SZ/1076 dated 25.06.15
5. Fire Safety directives letter No : N/A
6. Date of inspection : 26.10.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. Amarjeet (Manager)
9. Year of Construction : 2014
10. Applicant's letter No. : Nil dated 13.09.2018

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33   | Requirement as per FSC dt. 25.06.15               | 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>  | Accessible 06 mtrs<br>4.5 mtrs<br>NA              | Provided<br>5.3 mtrs.<br>NA           | M/R<br>MR<br>NA   |
| 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>   | 03 No's   | Provided                              | M/R   |
|        | b. Width of staircases  |   |                                       |   |
|        | <ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>  | 150 cms.  | 150 cms each                          | M/R   |
|        | c. Protection of exits  |   |                                       |   |
|        | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>   | Required  | Provided                              | M/R   |
|        |   | N/A   | N/A                                   | N/A   |
|        | d. No. of continuous staircases to terrace  | Required  | One                                   | MR  |
|        | e. Width of Corridor  | 150 cms.  | 155 cms                               | M/R   |
|        | f. Door Size  | 100 cms   | 100 cms including frame (Double door) | M/R, students are less than 45 in each class room, old case |
| 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>   | N/A   | N/A                                   | N/A   |
|        | <ul style="list-style-type: none"> <li>• Upper floors</li> </ul>  | Required  | Natural Ventilation                   | M/R   |
| 5.     | <b>Fire Extinguishers</b>   |   |                                       |   |
|        | <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>  | 12 no's<br>ABC/CO <sub>2</sub> type<br>ISI marked | Provided<br>Provided<br>ISI marked    | M/R<br>M/R<br>M/R   |
| 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>  | One<br>30 mtrs.<br>05 mm                          | Provided<br>Provided<br>Provided      | M/R<br>M/R<br>M/R   |

|     |  |                    |          |     |
|-----|--|--------------------|----------|-----|
| 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>  | 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 |
| 8.  | <b>MOEFA</b>   | N/A                | N/A      | N/A |
| 9.  | <b>Public Address System</b>   | N/A                | N/A      | N/A |
| 10. | <b>Automatic Sprinkler System</b>  |                    |          |     |
|     | <ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>  | Required           | Provided | M/R |
|     |  | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
| 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>   | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
| 12. | <b>Yard Hydrants</b>   |                    |          |     |
|     | <ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>   | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
| 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> </ul> </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 |
|     |  | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
|     | <ul style="list-style-type: none"> <li>Pump House Access</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>   | N/A                | N/A      | N/A |
|     |  | 450 LPM (02 no.'s) | Provided | M/R |
|     |  | 40 mtrs            | Provided | M/R |
|     |  | Required           | Provided | M/R |
|     |  | Required           | Provided | M/R |
| 14. | <b>Captive Water Storage for fire fighting</b>   |                    |          |     |
|     | <ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>   | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |
|     |  | N/A                | Provided | N/A |
|     |  | N/A                | N/A      | N/A |
|     |  | 15,000 ltrs.       | Provided | M/R |
| 15. | <b>Exit Signage.</b>   | Required           | Provided | M/R |
| 16. | <b>Provision of Lifts. (No Lift)</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                | 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 |
| 17. | <b>Standby power supply</b>  | N/A                | N/A      | N/A |
| 18. | <b>Refuge Area.</b>  |                    |          |     |
|     | <ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>   | N/A                | N/A      | N/A |
|     |  | N/A                | N/A      | N/A |

20/17  
Comprised of basement, Ground plus two upper floors.

|     |  |     |     |     |
|-----|--|-----|-----|-----|
| 19. | <b>Fire Control Room</b>   |     |     |     |
|     | • Detector System Panel  | N/A | N/A | N/A |
|     | • Flow Switch Panel  | N/A | N/A | N/A |
|     | • PA System Panel  | N/A | N/A | N/A |
|     | • Battery backup   | N/A | N/A | N/A |
|     | • Building Floor Plans   | 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. The shortcomings communicated by this department vide letter no. F.6/DFS/MS/School/2018/SZ/2814 dated 29.06.18 has been complied.

In view of the compliance/deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/School/2015/SZ/1076 dated 25.06.15 renewal/grant under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:- Basement has been segregated by providing Fire check door in staircase having lift shaft. Lift shaft is sealed at each floor level.

*Sandeep*  
*29/10/18*

Signature of Inspecting Officer  
Name: - Sandeep Duggal  
Designation: - Asstt. Divisional Officer

*1120/DO(S2)*  
*dt. 30/11/2018*

Divisional Officer (South West)

*[Signature]*  
*30/11/18*

*DO(S2)*

*[Signature]*  
*31/11*



*188/cfo*  
*2/11/18*

*CFO S2*

*m.s cell*      *F.T. 101*  
*2/11*

*F.T. letter is dupup for signature P. [Signature]*