

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

No.F.6/DFS/MS/School/2017/SZ

11756

Dated:

07/12/17

FIRE SAFETY CERTIFICATE

Certified that the **Nav Uday Convent Sr. Sec. School**, D-Block, Prem Nagar, Najafgarh, New Delhi-110043 comprised of ground floor plus one upper floor and second floor (Still under construction) owned/occupied by Nav Uday Convent Sr. Sec. School was issued FSC for Ground plus one upper floor by this department vide letter no. F.6/DFS/MS/School/2014/SZ/1201 dated 15.09.14. The school was re-inspected by the officer concerned of this department on 16.11.2017 in the presence of Sh. Praveen (Director) and found that Nav Uday Convent Sr. Sec. School 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 (**Ground plus one upper floor only**) is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on.....07/12/17..... at New Delhi.

(VIPIN KENTAL)  
CHIEF FIRE OFFICER

07/12/17  
04/12/17

Copy to:-

1. The Principal,  
Nav Uday Convent Sr. Sec. School,  
D-Block, Prem Nagar, 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. 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. The second floor shall not be used for school purposes without permission from this department.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

N/T

School is running at ground plus one upper floor and second floor is still under construction.

### INSPECTION REPORT

1. Name & address of the building : Nav Uday Convent Sr. Sec. School, D-Block, Prem Nagar, Najafgarh, New Delhi-110043.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F.6/DFS/MS/School/2014/SZ/1201 dated 15.09.14 (For GF & FF Only)
5. Fire Safety directives letter No : N/A
6. Date of inspection : 16.11.2017
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. Praveen (Director)
9. Year of Construction : 1998 (GF & FF)
10. Applicant's letter No. : NUCSSS/2017/2293 dated 12.10.2017

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33   | Requirements as per FSC dt. 15.09.14              | 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<br>4.5 mtrs<br>N/A                     | 4.8 & 3.7 mtrs<br>4.5 & 4.4 mtrs<br>N/A | M/R, being old case<br>M/R<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<br>N/A                                   | 03 No.'s<br>N/A                         | M/R<br>N/A                                   |
|        | b. Width of staircases  |   |   |  |
|        | <ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>  | 150 cms<br>N/A                                    | 170, 120 & 110 cms<br>N/A               | M/R<br>N/A                                   |
|        | c. Protection of exits  |   |   |  |
|        | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>   | N/A<br>N/A  | N/A<br>N/A                              | N/A<br>N/A                                   |
|        | d. No. of continuous staircases to terrace  | N/A   | Two                                     | N/A  |
|        | e. Width of Corridor  | 150 cms.  | 280 to 180 cms                          | M/R  |
|        | f. Door Size  | 100 cms   | 110 & 100 cms                           | M/R, students are less than 45 in each class |
| 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<br>N/A<br>N/A<br>N/A<br>N/A                   | N/A<br>N/A<br>N/A<br>N/A<br>N/A         | N/A<br>N/A<br>N/A<br>N/A<br>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 provided            | 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>  | 08 no's<br>ABC/CO <sub>2</sub> type<br>ISI marked | Provided<br>Provided<br>Provided        | 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> </ul>   | N/A   | N/A                                     | N/A  |

|     |  |     |     |     |
|-----|--|-----|-----|-----|
| 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>   |     |     |     |
| 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>  | N/A | N/A | N/A |
|     |  | 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 |
|     |  | 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 |
|     |  | N/A | N/A | N/A |
|     |  | N/A | N/A | N/A |
|     |  | N/A | N/A | N/A |
|     |  | N/A | N/A | N/A |
| 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 | N/A | N/A |
|     |  | N/A | N/A | N/A |
|     |  | N/A | N/A | N/A |
| 15. | <b>Exit Signage.</b>   |     |     |     |
|     |  | N/A | N/A | N/A |
| 16. | <b>Provision of Lifts. <span style="float: right;">No Lift</span></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 |

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|     |   |     |     |     |
|-----|---|-----|-----|-----|
| 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>• 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 |
|     |   | 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 FSC issued vide letter number F.6/DFS/MS/School/2014/SZ/1201 dated 15.09.14 renewal 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 is recommended.

Note:- As per undertaking given by the Principal (placed at C-14) School is running at Ground plus one upper floor and the second floor is still under construction. Each class has a student's strength of less than 45 students.

*Sandeep*  
27/11/17

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

879/D0/SW  
27/11/2017

Divisional Officer (South West)

*[Signature]*  
27/11/17

*DCFO (SW)*

*[Signature]*  
27/11

*CFD*

*m.scell*

*F-101*

*[Signature]*  
30/11

F.T. letter is put up for signature please.

*Sandeep*  
12/11



1443/CFD/112  
2/12