

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

No F 6 / DFS / MS / 2019 / W2/2231

Dated: 27/11 /2019

**FIRE SAFETY CERTIFICATE**

Certified that the **Jyoti Model Sr. Sec. School** located at **C-8, A.K Road, Adarsh Nagar, Delhi-110033** comprised of **Ground + 02 upper floors** owned/ occupied by **Jyoti Model Sr. Sec. School** was issued Fire Safety Certificated vide this office letter no. **F-6/DFS/MS/2016/1147** dated **15.07.2016**. The premise was re-inspected by the officer concerned of this department on **06.11.2019** in the presence of **Sh. P. Gulati, Principal** and observed that all the fire prevention and fire safety arrangements as provided in the premise found in good working condition. The premise have therefore deemed complied with the requirements under rule 33 of the Delhi Fire Service Rules, 2010 and the building premise is fit for occupancy under **Educational "Group B"** with effect from ..27..11..19..... for a period of **three years** in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

(Dharmpal Bhardwaj)  
 Dy. Chief Fire Officer  
 Ph:-011-25104544

Copy to :-

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.
2. The Principal Jyoti Model Sr Sec. School, C-8, A K Road, Adarsh Nagar, Delhi-110033.

**Conditions for the validity of Fire Safety Certificate:**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner / occupier shall submit a declaration **every year** in **Form "K"** provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <http://delhi.gov.in./wps/wcm/connect/doit/fire/FIRE/Home/Forms>.
5. This fire safety certificate may not in any way be treated as regularization ( Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration ( Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **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 : Jyoti Model Sr Sec. School, C-8, A K Road, Adarsh Nagar, Delhi-110033.
- 2 Type of Occupancy : Educational
- 3 Type of Case : Renewal (Ground + 02 upper floor)
- 4 Details of previous NOC : No.F.6/DFS/MS/2016/1147 dated 15.07.2016
- 5 Fire Safety directives letter No : Director of Education Circular dated 01.03.2011
- 6 Date of inspection : 06.11.2019
- 7 Name of the Inspecting Officers : ADO (RN)
- 8 Name and designation of officers  
from the building side : Mr. P. Gulati (Principal)
9. Year of Construction : 2011
10. Applicant's letter No. : JMSSS/2019 dated 01.09.2019

|   | Minimum Standards on fire prevention and fire safety U/R 33 | Director of Education | Provided at site | Remarks MR/NMR |
|---|---|-----------------------|------------------|----------------|
| 1 | <b>Access to building</b>                                   |                       |                  |                |
|   | • Road width  | Accessible            | Accessible       | MR             |
|   | • Gate width  | Accessible            | Accessible       | MR             |
|   | • Width of internal road                                    | NA                    | NA               | NA             |
| 2 | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                       |                  |                |
|   | a. Number of staircases                                     |                       |                  |                |
|   | • Upper Floors  | 02                    | 02               | MR             |
|   | • Basements   | NA                    | NA               | NA             |
|   | b. Width of staircases                                      |                       |                  |                |
|   | • Upper Floors  | 1.50m                 | 1.26m & 1.23m    | MR (old case)  |
|   | • Basements   | NA                    | NA               | NA             |
|   | c. Protection of exits                                      |                       |                  |                |
|   | • Fire check door   | NA                    | NA               | NA             |
|   | • Pressurization  | NA                    | NA               | NA             |
|   | d. No. of continuous staircases to terrace                  | NA                    | NA               | NA             |
|   | e. Width of Corridor  | 1 m                   | 1m               | MR             |
|   | f. Door Size  |                       |                  |                |
| 3 | <b>Compartmentation.</b>                                    |                       |                  |                |
|   | • Fire check door   | NA                    | NA               | NA             |
|   | • Sealing of electrical shafts                              | NA                    | NA               | NA             |

V



|    |  |                 |                    |    |
|----|--|-----------------|--------------------|----|
|    | • Fire Rating of shaft door                          | NA              | NA                 | NA |
|    | • Water Curtain                                      | NA              | NA                 | NA |
|    | • Fire Dampers                                       | NA              | NA                 | NA |
| 4  | <b>Smoke Management System.</b>                      |                 |                    |    |
|    | • Basements  | 30 a/c per hour | NA                 | NA |
|    | • Upper floors                                       | 12 a/c per hour | Natural Ventilated | MR |
| 5  | <b>Fire Extinguishers</b>                            |                 |                    |    |
|    | • Total numbers                                      | 8 nos           | 14nos              | MR |
|    | • Types  | ABC/Co2         | ABC-13/01-co2      | MR |
|    | • ISI marking  | ISI Marked      | Yes                | MR |
| 6  | <b>First-Aid Hose Reels.</b>                         |                 |                    |    |
|    | • Total numbers on each floor                        | 01              | 01                 | MR |
|    | • Length of hose reel hose                           | 30m             | 30m                | MR |
|    | • Nozzle diameter                                    | 5mm             | 5mm                | MR |
| 7  | <b>Automatic fire detection and alarming system.</b> |                 |                    |    |
|    | • Type of detectors                                  | NA              | NA                 | NA |
|    | • Location of Main Panel                             | NA              | NA                 | NA |
|    | • Location of Repeater Panel                         | NA              | NA                 | NA |
|    | • Alternate source of power                          | NA              | NA                 | NA |
|    | • Hooters' Location                                  | NA              | NA                 | NA |
| 8  | <b>MOEFA</b>   | NA              | NA                 | NA |
| 9  | <b>Public Address System.</b>                        | NA              | NA                 | NA |
| 10 | <b>Automatic Sprinkler System.</b>                   |                 |                    |    |
|    | • Basement   | NA              | NA                 | NA |
|    | • Upper Floor  | NA              | NA                 | NA |
|    | • Sprinkler above false ceiling                      | NA              | NA                 | NA |
| 11 | <b>Internal Hydrants</b>                             |                 |                    |    |
|    | • Size of riser/down-comer                           | NA              | NA                 | NA |
|    | • Number of hydrants per floor                       | NA              | NA                 | NA |
|    | • Hose Box   | NA              | NA                 | NA |
| 12 | <b>Yard Hydrants.</b>                                |                 |                    |    |
|    | • Total number of hydrants                           | NA              | NA                 | NA |
|    | • Hose Box   | NA              | NA                 | NA |

|    |   |             |             |     |
|----|---|-------------|-------------|-----|
| 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> <li>➤ Pump House Access</li> </ul> </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 |
|    |   | N/A         | N/A         | N/A |
|    |   | N/A         | N/A         | N/A |
|    |   | N/A         | N/A         | N/A |
|    |   | N/A         | N/A         | N/A |
|    |   | 450lpm      | 450 lpm     | MR  |
|    |   | 40m         | 40m         | MR  |
|    |   | Required    | Provided    | MR  |
|    |   | Required    | Provided    | 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>  | NA          | NA          | NA  |
|    |   | NA          | NA          | NA  |
|    |   | NA          | NA          | NA  |
|    |   | NA          | NA          | NA  |
|    |   | 10,000 ltrs | 10,000 ltrs | 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>   | 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 |
| 19 | <b>Fire Control Room</b>  |             |             |     |

N/21

|    |  |     |     |     |
|----|--|-----|-----|-----|
|    | <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> | 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 |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any:   | N/A | N/A | N/A |

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in director of education Circular dated 01.03.2011/NBC Part-4, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 1147 dated 15.07.2016.

Signature of the Inspecting Officer

Name :- Rajesh Kumar

Designation:- ADO/RN

~~DO/11/19~~

~~Dr. Chandra~~  
19/11/19

~~Dr. Chandra~~

21/11/19

~~ADO/RN - FT~~

As approved, F.T. letter is put up for your signature pl

22/11/19

~~Dr. Chandra~~

22/11/19

MS cell