

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

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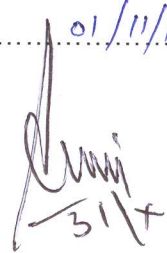
No. F6/DFS/MS/school/2013/1402/1161

Dated: 01/11/13

**FIRE SAFETY CERTIFICATE**

Certified that the Sanatan Dharam Senior Sec. School, Shahdara, Delhi-32, comprised of ground plus one upper floor was granted NOC by this department vide Letter No- F6/DFS/MS/2010 dated 07.05.2010. School building was re-inspected by the officer concerned of this department on 21.10.13 in the presence of Mr. Sushil Kumar, Principal of the school and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the circular No. 262-362 dated 17.01.2005 issued by the Director of Education and that the building is fit for occupancy Group B "Educational Building" with effect from ..... 01/11/13 renewed for a period of three years, subject to conditions printed overleaf.

Issued on ..... 01/11/13 ..... at New Delhi by



**(Dr. G.C. Misra)**

Chief Fire Officer  
Delhi Fire Service

OK  
Red  
20.10.13

To,

The Principal

Sanatan Dharam Senior Sec. School, Shahdara, Delhi-32

Copy to:-

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54.

CONDITIONS:

1. All the means of escape shall be kept free of all the type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

**INSPECTION REPORT**

1. Name & address of the building : Sanatan Dharam Senior Sec. School, Shahdara, Delhi-32.  
 2. Building is comprised of : G+1  
 3. Type of Occupancy : Educational  
 4. Type of Case : Renewal  
 5. Details of Previous NOC : Letter No- F6/DFS/MS/2010 Dated 07.05.2010  
 6. Fire Safety direction letter No : Old requirements (Circular No. 262-362 dated 17.01.2005)  
 7. Date of Inspection : 21.10.13  
 8. Name of the Inspecting Officers: : Suresh Singh (ADO)  
 9. Name of the designation of Officer  
 from the building side : Mr. Sushil Kumar, (Principal)  
 10. Year of Construction : 1977  
 11. Applicant's letter No : SDSSS/13/14/83 dated 03.10.13

| S.No | Minimum Standards on fire prevention and fire safety U/R33 | Old Requirement | Provided at Site | Remarks<br>MR/NMR |
|------|--|-----------------|------------------|-------------------|
| 1    | Access to building   |                 |                  |                   |
|      | Road width   | 6 m             | 8 m              | MR                |
|      | Gate width   | N.A.            | N.A.             | N.A.              |
|      | Width of internal road                                     | N.A.            | N.A.             | N.A.              |
| 2    | Number, Width, Type and Arrangement of Exits               |                 |                  |                   |
|      | a. Number of Staircases                                    | 2 no.           | 2 no.            | MR                |
|      | Upper Floor  | 2 no.           | 2 no.            | MR                |
|      | Basement   | N.A.            | N.A.             | N.A.              |
|      | B. Width of Staircases                                     | 1.5 m           | 1.10 m, 0.90 m   | MR                |
|      | Upper Floor  | 1.5 m           | 1.10 m, 0.90 m   | MR                |
|      | Basement   | N.A.            | N.A.             | N.A.              |
|      | c. Protection of exits                                     | N.A.            | N.A.             | N.A.              |
|      | Fire check door  | N.A.            | N.A.             | N.A.              |
|      | Pressurization   | N.A.            | N.A.             | N.A.              |
|      | e. No. of continuous staircases to terrace                 | N.A.            | N.A.             | N.A.              |
|      | g. Width of Corridor                                       | 1.5 m           | 1.5 m            | MR                |
|      | h. Door Size   | 1 m             | 1 m              | MR                |
| 3    | Compartmentation.  |                 |                  |                   |
|      | Fire check door  | N.A.            | N.A.             | N.A.              |
|      | Sealing of electrical shafts                               | N.A.            | N.A.             | N.A.              |
|      | Fire rating of shaft door                                  | N.A.            | N.A.             | N.A.              |
|      | Water curtain  | N.A.            | N.A.             | N.A.              |
|      | Fire Dampers   | N.A.            | N.A.             | N.A.              |
| 4    | Smoke Management System.                                   | Ventilated      |                  |                   |
|      | Basement   | 30a/c per hour  | N.A.             | N.A.              |
|      | Upper floor  | 12 a/c per hour | N.A.             | N.A.              |

|    |   |                      |                      |      |
|----|---|----------------------|----------------------|------|
| 5. | Fire Extinguisher                             |                      |                      |      |
|    | Total numbers                                 | 04 no.               | 04 no.               | MR   |
|    | types   | CO <sub>2</sub> +ABC | CO <sub>2</sub> +ABC | MR   |
|    | IS marking                                    | ISI marked           | ISI marked           | MR   |
| 6  | First-aid-Hose Reels.                         |                      |                      |      |
|    | Total numbers of each floor                   | 01 no.               | 01 no.               | MR   |
|    | Length of hose reel hose                      | 30 m                 | 30 m                 | MR   |
|    | Nozzle diameter                               | 5 mm                 | 5 mm                 | MR   |
| 7  | Automatic fire detection and alarming system. |                      |                      |      |
|    | 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                                       | N.A.                 | Yes                  | MR   |
| 8  | MOEFA   | N.A.                 | N.A.                 | N.A. |
| 9  | Public address System.                        | N.A.                 | Yes                  | MR   |
| 10 | Automatic Sprinkler System.                   |                      |                      |      |
|    | basement                                      | N.A.                 | N.A.                 | N.A. |
|    | upper floor                                   | N.A.                 | N.A.                 | N.A. |
|    | sprinkler above false ceiling                 | N.A.                 | N.A.                 | N.A. |
| 11 | Internal Hydrants                             |                      |                      |      |
|    | size of riser/down-comer                      | N.A.                 | N.A.                 | N.A. |
|    | Number of hydrants per floor                  | N.A.                 | N.A.                 | N.A. |
|    | Hose Box                                      | N.A.                 | N.A.                 | N.A. |
| 12 | Yard Hydrants.                                |                      |                      |      |
|    | Total number of hydrants                      | N.A.                 | N.A.                 | N.A. |
|    | Hose Box                                      | N.A.                 | N.A.                 | N.A. |
| 13 | Pumping Arrangements.                         |                      |                      |      |
|    | • Ground Level                                | N.A.                 | N.A.                 | N.A. |
|    | ➤ 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. |
|    | ➤ Pump House Access                           | N.A.                 | N.A.                 | N.A. |
|    | • Terrace Level                               |                      |                      |      |
|    | ➤ Discharge of pump                           | 220 LPM              | 220 LPM              | MR   |
|    | ➤ Head of the Pump                            | 40 m                 | 40 m                 | MR   |
|    | ➤ Power supply                                | N.A.                 | N.A.                 | N.A. |
|    | ➤ Auto Starting of pump                       | N.A.                 | N.A.                 | N.A. |

|    |  |             |             |      |
|----|--|-------------|-------------|------|
| 14 | Captive Water Storage for Fire Fighting.                                 |             |             |      |
|    | Underground tank capacity  | N.A.        | N.A.        | N.A. |
|    | Draw-off connection  | N.A.        | N.A.        | N.A. |
|    | Fire service inlet   | N.A.        | N.A.        | N.A. |
|    | Access to tank   | N.A.        | N.A.        | N.A. |
|    | Overhead Tank capacity   | 2500 Liters | 2500 Liters | MR   |
| 15 | Exit Signage.  |             |             |      |
|    |  | N.A.        | N.A.        | N.A. |
| 16 | Provision of Lifts.  |             |             |      |
|    | 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.        | N.A. |
|    | Firemen's grounding switch   | N.A.        | N.A.        | N.A. |
|    | Lift Signage   | N.A.        | N.A.        | N.A. |
| 17 | Standby power supply   |             |             |      |
|    |  | N.A.        | N.A.        | N.A. |
| 18 | Refuge Area.   |             |             |      |
|    | Total area   | N.A.        | N.A.        | N.A. |
|    | Location   | N.A.        | N.A.        | N.A. |
| 19 | Fire Control Room  |             |             |      |
|    | 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. |
|    | Batter backup  | N.A.        | N.A.        | N.A. |
|    | Building Floor Plans   | 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 test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

*Singh*

21.10.13

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)

