

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUATERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. F6/DFS/MS/School/2013/SZ/1283

Dated: 05/12/13

**FIRE SAFETY CERTIFICATE**

Certified that St. Gregorios School, Sctor-11, Dwarka, New Delhi 110075, comprised of ground plus three upper floor owned/occupied by St. Gregorios School was granted NOC by this department vide letter no F.6/MS/DFS/2009/359 dated 06-02-2009. The fire prevention and fire safety requirements in accordance with Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01-03-2011 issued by Directorate of Education, Govt of NCT of Delhi were verified by officer concerned of this department on 28-11-2013 in presence of Sh. M. Boyaz, Principal and the fire safety norms as required under rule 33 of Delhi Fire Service Rules, 2010 are deemed complied with and that the premises / building is fit for occupancy of class B, "Educational Building" for ground plus three upper floors with effect from 05/12/13 for a period of **three** years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to conditions as mentioned below.

Issued on 05/12/13 at New Delhi by.



(DR. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE

Tel: - 011-23414333

Copy to: -

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-54.
2. The Principal, St. Gregorios School, Sctor-11, Dwarka, New Delhi 110075

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

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time.
- b. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- c. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- d. The trained fire fighting staff shall be available round the clock.
- e. 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 website [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

### INSPECTION REPORT

|    |   |   |                                       |  |
|----|---|---|---------------------------------------|--|
| 1  | Name & address of the building                          | St. Gregorios School at Sector-11 Dwarka, New Delhi-110075. |                                       |  |
| 2  | Type of Occupancy                                       | Educational Building "B"                                    |                                       |  |
| 3  | Type of case  | Renewal   |                                       |  |
| 4  | Details of previous NOC                                 | Nil   |                                       |  |
| 5  | Fire safety directives letter No                        | F6/MS/DFS/2009/359 dated 06.02.2009                         |                                       |  |
| 6  | Date of inspection                                      | 28.11.2013  |                                       |  |
| 7  | Name of the inspecting Officers :                       | ADO S.P. Bhardwaj   |                                       |  |
| 8  | Name and designation of officers from the building side | Sh. M. Boyaz (Principal)                                    |                                       |  |
| 9  | Year of construction                                    | Before 2009   |                                       |  |
| 10 | Applicant's letter No.                                  | Nil dated 18.11.2013  | <b>Ground plus three upper floors</b> |  |

| S. NO.   | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement                    | Provided at site      | Remarks<br>MR / NMR |
|----------|---|------------------------------------|-----------------------|---------------------|
| <b>1</b> | <b>Access to building</b>                                   |                                    |                       |                     |
|          | 1) Road width   | Required                           | 12 Mtr Provided       | MR                  |
|          | 2) Gate width   | Required                           | 5 Mtr Provided        | MR                  |
|          | 3) Width of internal road                                   | N/A                                | N/A                   | N/A                 |
| <b>2</b> | <b>Number, width Type &amp; arrangement of exits</b>        |                                    |                       |                     |
|          | <b>a. Number of staircases</b>                              |                                    |                       |                     |
|          | 1. Upper floors   | Old Case                           | 4 Nos. Provided       | MR                  |
|          | 2. basements  | N/A                                | N/A                   | N/A                 |
|          | <b>b. Width of staircase</b>                                |                                    |                       |                     |
|          | 1. Upper floors   | Old Case                           | 1.5 Mtr each Provided | MR                  |
|          | 2. basements  | N/A                                | N/A                   | N/A                 |
|          | <b>c. Protection of exits</b>                               |                                    |                       |                     |
|          | 1. Fire check door  | N/A                                | N/A                   | N/A                 |
|          | 2. Pressurization   | N/A                                | N/A                   | N/A                 |
|          | <b>d. No. of continuous staircase to terrace</b>            | Required                           | Two Provided          | MR                  |
|          | <b>e. Width of corridor</b>                                 | Required                           | 1.5 Mtr Provided      | MR                  |
|          | <b>f. Door size</b>   | Required                           | 1 Mtr Provided        | MR                  |
| <b>3</b> | <b>Compartmentation.</b>                                    |                                    |                       |                     |
|          | 1. Fire check door  | N/A                                | N/A                   | N/A                 |
|          | 2. Sealing of electrical shafts                             | Required                           | Provided              | MR                  |
|          | 3. Fire Rating of shaft door                                | N/A                                | N/A                   | N/A                 |
|          | 4. water curtain  | N/A                                | N/A                   | N/A                 |
|          | 5. Fire dampers   | N/A                                | N/A                   | N/A                 |
| <b>4</b> | <b>Smoke Management system.</b>                             |                                    |                       |                     |
|          | basement  | 30 a/c per hour<br>12 a/c per hour | N/A                   | N/A                 |
|          | upper floors  |                                    | Natural Vent.         | MR                  |

|           |   |          |                        |     |
|-----------|---|----------|------------------------|-----|
| <b>5</b>  | <b>Fire Extinguishers</b>                           |          |                        |     |
|           | total numbers                                       |          | 15 Nos                 | MR  |
|           | Types   |          | Co2, ABC & Water Co2   | MR  |
|           | ISI marking   | ISI      | Provided               | MR  |
| <b>6</b>  | <b>First-Aid Hose Reels.</b>                        |          |                        |     |
|           | total numbers on each floor                         | Two      | Provided               | MR  |
|           | Length of Hose reel hose                            | 30 m     | Provided               | MR  |
|           | Nozzle Diameter                                     | 5 mm     | Provided               | MR  |
| <b>7</b>  | <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 |
|           | hooter's location                                   | N/A      | N/A                    | N/A |
| <b>8</b>  | <b>MOEFA</b>  | Required | Provided               | MR  |
| <b>9</b>  | <b>Public Address System.</b>                       | Required | Provided               | MR  |
| <b>10</b> | <b>Automatic Sprinkler System.</b>                  |          |                        |     |
|           | basement  | N/A      | N/A                    | N/A |
|           | upper floors  | N/A      | N/A                    | N/A |
|           | sprinkler above false ceiling                       | N/A      | N/A                    | N/A |
| <b>11</b> | <b>Internal Hydrants</b>                            |          |                        |     |
|           | Size of riser/down-corner                           | 100 mm   | Provided               | MR  |
|           | Number of Hydrants per floor                        | Required | Two Provided           | MR  |
|           | hose Box  | Required | Two Provided           | MR  |
| <b>12</b> | <b>Yard Hydrants.</b>                               |          |                        |     |
|           | total number of hydrants                            | N/A      | N/A                    | N/A |
|           | hose box  | N/A      | N/A                    | N/A |
| <b>13</b> | <b>Pumping arrangements</b>                         |          |                        |     |
|           | <b>1. Ground level</b>                              |          |                        |     |
|           | a. Discharge of main Pump                           | N/A      | N/A                    | N/A |
|           | b. Head of main pump                                | N/A      | N/A                    | N/A |
|           | c. Number of main pumps                             | N/A      | N/A                    | N/A |
|           | d. jockey pump out put                              | N/A      | N/A                    | N/A |
|           | e. jockey pump head                                 | N/A      | N/A                    | N/A |
|           | f. Standby Pump output                              | N/A      | N/A                    | N/A |
|           | g. Stanby Pump head                                 | N/A      | N/A                    | N/A |
|           | h. Auto Starting/Manual stopping                    | N/A      | N/A                    | N/A |
|           | pump house access                                   | N/A      | N/A                    | N/A |
|           | <b>2. Terrace level</b>                             |          |                        |     |
|           | a. Discharge of pump                                | Old Case | 450 & 180 LPM Provided | MR  |
|           | b. head of the pump                                 | Old Case | 35 Mtr Provided        | MR  |
|           | c. Power supply                                     | Old Case | Provided               | MR  |
|           | d. Auto starting of pump                            | Old Case | Provided               | MR  |
| <b>14</b> | <b>Captive water storage for fire fighting</b>      |          |                        |     |
|           | 1. Underground tank capacity                        | N/A      | N/A                    | N/A |
|           | a. Draw-off connection                              | N/A      | N/A                    | N/A |
|           | b. fire service inlet                               | N/A      | N/A                    | N/A |
|           | c. Access to tank                                   | N/A      | N/A                    | N/A |
|           | Over head tank Capacity                             | N/A      | 5000 Ltr Provided      | MR  |
| <b>15</b> | <b>Exit Signage.</b>                                | Required | Provided               | MR  |

|           |   |              |          |     |
|-----------|---|--------------|----------|-----|
| <b>16</b> | <b>Provision of lifts.</b>  |              |          |     |
|           | a. Pressurization of lift shaft   | N/A          | N/A      | N/A |
|           | b. pressurization of lift lobby   | N/A          | N/A      | N/A |
|           | c. communication in lift car  | N/A          | N/A      | N/A |
|           | d. Fireman's grounding switch   | N/A          | N/A      | N/A |
|           | e. Lift signage   | N/A          | N/A      | N/A |
| <b>17</b> | <b>Standby power supply</b>   | Required     | Provided | MR  |
| <b>18</b> | <b>Refuge Area.</b>   | Not Required |          |     |
|           | total area  |              |          |     |
|           | location  |              |          |     |
| <b>19</b> | <b>Fire control room</b>  |              |          |     |
|           | a. detector system Panel  | N/A          | N/A      | N/A |
|           | b. Flow switch Panel  | N/A          | N/A      | N/A |
|           | c. PA system Panel  | N/A          | N/A      | N/A |
|           | d. Batter backup  | N/A          | N/A      | N/A |
|           | e. Building floor plans   | N/A          | N/A      | N/A |
| <b>20</b> | <b>Special Fire Protection systems for protection of special risks, if any:</b> | N/A          |          |     |

The Shortcoming vide letter no. F6/DFS/MS/2013/1754 dated 10.07.2013 has been rectified.

The fire protection systems provided in the building were 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/renewal Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/

**Accordingly DFA is put up for your approval and signature please.**

*S.P. Bhardwaj*  
28/11/13  
Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)