

NO.F6/DFS/MS/School/2014/SZ/ 832

DATED: 08/07/14

**FIRE SAFETY CERTIFICATE**

Certified that the Deep Public School at Sector-D, Pocket-II, Vasant Kunj-New Delhi-110070 comprised of basement, ground plus two upper floors owned/occupied by Deep Public School have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service, 2010 and verified by the officers concerned of Fire Service on 27.06.2014 in the presence of Sh. Prakash Verma (Manager), of the school and that the building is fit for occupancy class B "Educational building" with effect from...08/07/14... 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. Subject to condition as mentioned below.

Issued on .....08/07/14..... at New Delhi by

  
(Dr. G.C. Misra)  
Chief Fire Officer

**Copy to,**

1. The Director, Education, G. N.C.T Delhi, Old Secretariat, New Delhi
2. The Manager, Deep Public School at Sector-D, Pocket-II, Vasant Kunj-New Delhi-110070.

**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. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. 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.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

|    |   |   |  |  |
|----|---|---|--|--|
| 1  | Name & address of the building                          | Deep Public School , Sector-D, Pocket-II, Vasant Kunj-New Delhi-110070. |  |  |
| 2  | Type of Occupancy                                       | Educational Building "B"  |  |  |
| 3  | Type of case  | New   |  |  |
| 4  | Details of previous NOC                                 | No  |  |  |
| 5  | Fire safety directives letter No                        | No  |  |  |
| 6  | Date of inspection                                      | 27.6.2014   |  |  |
| 7  | Name of the inspecting Officers :                       | D.O. (South) D.P. Bhardwaj, ADO D.B. Mukherjee                          |  |  |
| 8  | Name and designation of officers from the building side | Sh. Prakash Verma   |  |  |
| 9  | Year of construction                                    | 1989  |  |  |
| 10 | Applicant's letter No.                                  | Nil Dated 06.06.2014  | <b>basement, ground plus two upper floors (Two Blocks)</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                           | 8 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   | One ( each blocks)                 | Block A ( One) & Block B- Two Provided            | MR                  |
|          | 2. basements  | One ( each blocks)                 | Block A ( Two) & Block B- One Provided            | MR                  |
|          | <b>b. Width of staircase</b>                                |                                    |   |                     |
|          | 1. Upper floors   | 1.5 Mtr & 0.75 Mtr                 | Block A-1.53, & Block B- 1.47 & 1.18 Mtr Provided | MR                  |
|          | 2. basements  | 1.5 Mtr & 0.75 Mtr                 | Block A-1.35, 1.33, & Block B- 1.54 Mtr           | MR                  |
|          | <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                           | One Provided                                      | MR                  |
|          | <b>e. Width of corridor</b>                                 | N/A                                | N/A   | N/A                 |
|          | <b>f. Door size</b>   | 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                             | N/A                                | N/A   | N/A                 |
|          | 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 | Exhust Fans Provided                              | MR                  |
|          | upper floors  |                                    | Natural Vent.                                     | MR                  |
| <b>5</b> | <b>Fire Extinguishers</b>                                   |                                    |   |                     |
|          | total numbers   |                                    | 15Nos   | MR                  |
|          | Types   |                                    | ABC   | MR                  |
|          | ISI marking   | ISI                                | Yes   | MR                  |

|           |   |                 |          |     |
|-----------|---|-----------------|----------|-----|
| <b>6</b>  | <b>First-Aid Hose Reels.</b>                        |                 |          |     |
|           | total numbers on each floor                         | Two             | Provided | MR  |
|           | Length of Hose reel hose                            | 30 Mtr          | 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  | Required        | Provided | MR  |
|           | 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                        | N/A             | N/A      | N/A |
|           | hose Box  | N/A             | N/A      | N/A |
| <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                                | 450 LPM (2 Nos) | Provided | MR  |
|           | b. head of the pump                                 | 35 Mtr          | Provided | MR  |
|           | c. Power supply                                     | Required        | Provided | MR  |
|           | d. Auto starting of pump                            | Required        | 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                             | 15,000 Ltrs     | 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  |

|    |   |              |     |     |
|----|---|--------------|-----|-----|
| 18 | <b>Refuge Area.</b>   |              |     |     |
|    | total area  | Not Required |     |     |
|    | location  |              |     |     |
| 19 | <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 |
| 20 | <b>Special Fire Protection systems for protection of special risks, if any:</b> | N/A          |     |     |

The school management submitted a letter indicating the number of students in each class is less than 40.  
 The shortcoming vide letter no. F6/DFS/MS/School/2014/1389 dated 18.6.2014 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 Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010


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

  
21/7/14

Signature of the inspecting officer

Name D. P. Bhardwaj

Designation : Divisional Officer (South)

  
30/6/14

Signature of the inspecting officer

Name D.B. Mukherjee

Designation : ADO (BCP)