

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

NO. F6/DFS/MS/School/2015/SZ/ 500

DATED: 09/04/15

FIRE SAFETY CERTIFICATE

Certified that the MBD Model School, L-35, Gali No.3, Main Sagarpur, New Delhi-110046, comprised of ground plus two upper floors was granted NOC by this department for ground plus one upper floor vide letter No.F6/ DFS/MS/2012/School/ 604 dated 23.2.2012. The school building was re-inspected by the officer concerned of this department on 27.3.2015 in the presence of Sh.R S Yadav (Manager) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with Directorate of Education GNCT of Delhi Letter No: Estate/CC/Fire Safety/2011/3298 dated 01.03.2011 and that the school building is fit for occupancy of class B "Educational Building" for ground & first floor with effect from 09/04/15 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 conditions printed overleaf.

Issued on .....09/04/15..... at New Delhi by



(Dr. GC Misra)  
Chief Fire Officer  
Ph.011-23414333

**Copy to:**

- 1 Director (Education) SDMC, 23<sup>rd</sup> floor, Civic Centre, Minto Road, New Delhi.
- 2 Manager, MBD Model School, L-35, Gali No.3, Main Sagarpur, New Delhi-110046.



## CONDITIONS

1. All the means of escape shall be kept free of all 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 if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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)
8. 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 copy of the certificate, six months prior to its expiry.

N/7

## INSPECTION REPORT

|               |  |   |   |                         |
|---------------|--|---|---|-------------------------|
| 1             | Name & address of the building                                     | M B D Model School, L-35, Gali No.3, Main Sagarpur-New Delhi-110046.            |   |                         |
| 2             | Type of Occupancy  | Educational Building "B"  |   |                         |
| 3             | Type of case   | Renewal   |   |                         |
| 4             | Details of previous NOC  | F6/DFS/MS/2012/School/604 Dated.23.2.2012                                       |   |                         |
| 5             | Fire safety directives letter No                                   | Edu. Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011.       |   |                         |
| 6             | Date of inspection   | 27.3.2015   |   |                         |
| 7             | Name of the inspecting Officers :                                  | ADO S.P. Bhardwaj   |   |                         |
| 8             | Name and designation of officers from the building side            | Sh. R S Yadav (Manager)   |   |                         |
| 9             | Year of construction   | 2006  |   |                         |
| 10            | Applicant's letter No.   | MBD/Sch.Sgr/53 dated 16.3.2015  | <b>(Building having ground plus Two upper floors)</b> |                         |
|               | School running at Ground & Half portion at 1st floor.              | rest of the portion at 1st & 2nd floor is being used as residence of the owner. |   |                         |
| <b>S. NO.</b> | <b>Minimum Standards on fire prevention and fire safety U/R 33</b> | <b>NBC Requirement</b>  | <b>Provided at site</b>                               | <b>Remarks MR / NMR</b> |
| <b>1</b>      | <b>Access to building</b>  |   |   |                         |
|               | 1) Road width  | Approachable  | Approachable  | MR                      |
|               | 2) Gate width  | Approachable  | 2.75 Mtrs.  | 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  | 2 Nos.  | 2 Nos.  | MR                      |
|               | 2. basements   | N/A   | N/A   | N/A                     |
|               | <b>b. Width of staircase</b>                                       |   |   |                         |
|               | 1. Upper floors  | Old case  | 1 Mtr. & 92 Cms.                                      | 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>                   | Old case  | 2 Nos.  | MR                      |
|               | e. Width of corridor   | N/A   | N/A   | N/A                     |
|               | f. Door size   | 1 Mtr.  | 1 Mtr.  | 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   |   | N/A   | N/A                     |
|               | upper floors   | 12 a/c per hour & 30 a/c per hour   | Natural Vent.   | MR                      |
| <b>5</b>      | <b>Fire Extinguishers</b>  |   |   |                         |
|               | total numbers  |   | 4 Nos   | MR                      |
|               | Types  |   | ABC   | MR                      |
|               | ISI marking  | ISI Marked  | Provided  | MR                      |

|           |   |            |            |     |
|-----------|---|------------|------------|-----|
| <b>6</b>  | <b>First-Aid Hose Reels.</b>                        |            |            |     |
|           | total numbers on each floor                         | 1 No.      | 1No.       | MR  |
|           | Length of Hose reel hose                            | 30 Mtrs.   | 30 Mtrs.   | MR  |
|           | Nozzle Diameter                                     | 5 mm       | 5mm        | 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>  | N/A        | N/A        | N/A |
| <b>9</b>  | <b>Public Address System.</b>                       | N/A        | N/A        | N/A |
| <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                           | 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 |
| <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   | 180 LPM    | MR  |
|           | b. head of the pump                                 | Old case   | 30 Mtrs.   | MR  |
|           | c. Power supply                                     | Required   | Provided   | MR  |
|           | d. Auto starting of pump                            | N/A        | N/A        | N/A |
| <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                             | 2500 Ltrs. | 2500 Ltrs. | 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 |


N/A

|    |  |              |     |     |
|----|--|--------------|-----|-----|
| 17 | Standby power supply   | N/A          | N/A | N/A |
| 18 | Refuge Area.   | Not Required |     |     |
|    | total area   |              |     |     |
|    | location   |              |     |     |
| 19 | Fire control room  |              |     |     |
|    | 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. Battery backup  | N/A          | N/A | N/A |
|    | e. Building floor plans  | N/A          | N/A | N/A |
| 20 | Special Fire Protection systems for protection of special risks, if any: | N/A          |     |     |

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of FSC issued vide letter no.F6/ DFS/MS/2012/School/604 dated 23.2.2012 is recommended, under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

  
27/3/15

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)