

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

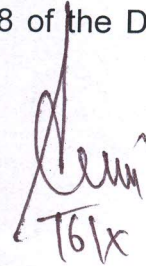
NO. F6/DFS/MS/School/2015/SZ/ 1868

Dated: 19/10/15

FIRE SAFETY CERTIFICATE

Certified that the Maxfort School Dwarka, Plot No.9, Sector-7, Dwarka, New Delhi-110075, comprised of basement ground plus three upper floors owned/occupied by Sampati Educational Welfare & Charitable Society, was granted NOC by this department vide letter no. F6/MS/DFS/2006/823 dated 04.04.2006. The premises was re-inspected by the officer concerned of this department on 01.10.2015 in presence of Sh. Dayanand (Building Supervisor) and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with circular no. F16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education Govt. of NCT of Delhi and that the building / premises is fit for occupancy class B "Educational building" with effect from...19/10/15... 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 Rule 2010, printed overleaf.

Issued on ....19/10/15..... at New Delhi by



(Dr. G.C. Misra)  
Chief Fire Officer  
Ph.01123414333

Copy to,

1. The Dy. Director, (Education), G.N.C.T..of Delhi, Old Secretariat, New Delhi-110054.
2. Priyanka Bhatkoti, member secretary, Sampati Educational Welfare & Charitable Society, Plot No.9, Sector-7, Dwarka, New Delhi-110075.

o/c

## INSPECTION REPORT

|    |   |   |  |
|----|---|---|--|
| 1  | Name & address of the building                          | Maxfort School Dwarka (Sampati Education Welfare & Charitable Society) Plot No.9, Sector 7, Dwarka, New Delhi-110075. |  |
| 2  | Type of Occupancy                                       | Educational Building "B"  |  |
| 3  | Type of case  | Renewal   |  |
| 4  | Details of previous NOC                                 | F6/MS/DFS/2006/823 dated 4.4.2006   |  |
| 5  | Fire safety directives letter No                        | Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011                                    |  |
| 6  | Date of inspection                                      | 1.10.2015   |  |
| 7  | Name of the inspecting Officers :                       | ADO S.P. Bhardwaj   |  |
| 8  | Name and designation of officers from the building side | Sh. Dayanand (Building Supervisor)  |  |
| 9  | Year of construction                                    | 2006  |  |
| 10 | Applicant's letter No.                                  | Nil dated 8.9.2015  | Small basement,ground plus three upper floors) |

| S. NO.   | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement                           | Provided at site     | Remarks MR / NMR |
|----------|---|---|----------------------|------------------|
| <b>1</b> | <b>Access to building</b>                                   |   |                      |                  |
|          | 1) Road width   | Approachable                              | 60 Mtrs.             | MR               |
|          | 2) Gate width   | Accessible                                | 5 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   | 4 Nos.                                    | 4 Nos.               | MR               |
|          | 2. basements  | 2 Nos.                                    | 2 Nos.               | MR               |
|          | <b>b. Width of staircase</b>                                |   |                      |                  |
|          | 1. Upper floors   | 1.5 Mtrs.                                 | 1.5 Mtrs.            | MR               |
|          | 2. basements  | 1.5 Mtrs.                                 | 1.5 Mtrs.            | MR               |
|          | <b>c. Protection of exits</b>                               |   |                      |                  |
|          | 1. Fire check door  | Required                                  | Provided             | MR               |
|          | 2. Pressurization   | N/A                                       | N/A                  | N/A              |
|          | <b>d. No. of continuous staircase to terrace</b>            | 4 Nos.                                    | 4 Nos.               | MR               |
|          | e. Width of corridor  | 1.01 Mtrs.                                | 2.5 Mtrs.            | MR               |
|          | f. Door size  | 1 Mtr.                                    | 1.05 Mtr.            | MR               |
| <b>3</b> | <b>Compartmentation.</b>                                    |   |                      |                  |
|          | 1. Fire check door  | Required                                  | Provided             | MR               |
|          | 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 ac Charge<br>12 ac charge              | Exhaust Fan Provided | MR               |
|          | upper floors  |   | Natural Ventilation  | MR               |
| <b>5</b> | <b>Fire Extinguishers</b>                                   |   |                      |                  |
|          | total numbers   | One no.for every 300 Sq. Mtrs. Co2 or ABC | 18 Nos.              | MR               |
|          | Types   | ISI Marked                                | ABC                  | MR               |
|          | ISI marking   |   | Provided             | MR               |

|           |   |                       |                |     |
|-----------|---|-----------------------|----------------|-----|
|           | total numbers on each floor                         | 2 Nos.                | 3 Nos.         |     |
|           | Length of Hose reel hose                            | 30 Mtrs.              | 30 Mtrs.       | MR  |
|           | Nozzle Diameter                                     | 5 mm                  | 5 mm           | MR  |
| <b>7</b>  | <b>Automatic fire detection and alarming system</b> |                       |                |     |
|           | Type of detectors                                   | Required              | Smoke          | MR  |
|           | location of Main Panel                              | Ground Floor          | Ground Floor   | MR  |
|           | location of Repeater panel                          | N/A                   | N/A            | N/A |
|           | Alternate source of power                           | Required              | Provided       | MR  |
|           | hooter's location                                   | Appropriate Locations | Near Staircase | MR  |
| <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                | 150 MM         | MR  |
|           | Number of Hydrants per floor                        | 2 Nos.                | 3 Nos.         | MR  |
|           | hose Box  | Required              | Provided       | MR  |
| <b>12</b> | <b>Yard Hydrants.</b>                               |                       |                |     |
|           | total number of hydrants                            | 2 Nos.                | 3 Nos.         | MR  |
|           | hose box  | Required              | Provided       | MR  |
| <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                                | 900 & 180 LPM         | 900 & 180 LPM  | MR  |
|           | b. head of the pump                                 | 40 Mtrs.              | 40 Mtrs.       | 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                   | 50,000 Ltrs.   | MR  |
|           | a. Draw-off connection                              | N/A                   | N/A            | N/A |
|           | b. fire service inlet                               | N/A                   | N/A            | MR  |
|           | c. Access to tank                                   | N/A                   | N/A            | N/A |
|           | Over head tank Capacity                             | 15000 Ltrs.           | 15000 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                       | Required              | Provided       | MR  |
|           | e. Lift signage                                     | Required              | Provided       | MR  |

|    |  |              |        |     |
|----|--|--------------|--------|-----|
| 17 | Standby power supply   | Required     | DG Set | MR  |
| 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. Batter 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: | ABC          |        |     |

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

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules , renewal of FSC issued vided letter no.F6/MS/DFS/2006/823 dated 4.4.2006 is recommended under rules 35 of the Delhi Fire Service Rules 2010.

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

  
Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designatic ADO (Dwarka)