

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**  
Fax: 23412593, E-mail: [cfohq.dlfire@nic.in](mailto:cfohq.dlfire@nic.in), Tel:- 011-23414333

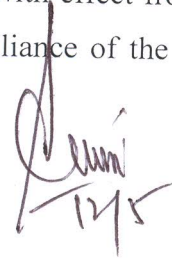
No. ~~F6/DFS/MS/School/2012/758~~ /2015/SZ/743

Dated: 13/05/15

**FIRE SAFETY CERTIFICATE**

Certified that **M.C. Model School- 1** located at **Railway Colony, Tughlakabad, New Delhi-110044** comprised of ground plus one upper floor was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2012/758 dated 02/03/2012. The school building was re-inspected by the officer concerned of this department on 24.04.2015 in presence of Mrs. Pushpa Rani, Principal of the school and found that the School management have deemed complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on 13/05/15 at New Delhi by.



(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER

*me*

Copy to: -

1. Principal, M.C. Model School- 1, Railway Colony, Tughlakabad, New Delhi-110044.
2. The Commissioner, SDMC, Civic Centre, Minto road, NewDelhi-110002.

**Conditions for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : M.C. Model School- 1, Railway Colony, Tughlakabad, New Delhi-110044
1. Type of Occupancy : Educational
2. Type of Case : Renewal
3. Details of previous NOC : F.6/DFS/MS/School/2012/758 dated 02.03.2012
4. Fire Safety directives letter No : Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.
5. Date of inspection : 24.04.2015
6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
7. Name and designation of officers  
from the building side : Mrs. Pushpa Rani, Principal
9. Year of Construction : 2009-10
10. Applicant's letter No. : Nil dated 27.01.2015.

M.C. Model School- 1 is comprised of ground and one upper floor.

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement           | Provided at site | Remarks MR/NMR |
|--------|---|---------------------------|------------------|----------------|
| 1      | <b>Access to building</b>                                   |                           |                  |                |
|        | • Road width  | 06 mts                    | Provided         | MR             |
|        | • Gate width  | 4.5 mts                   | Provided         | MR             |
|        | • Width of internal road                                    | N/A                       | N/A              | N/A            |
| 2      | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                           |                  |                |
|        | a. Number of staircases                                     | -----                     | -----            | -----          |
|        | • Upper Floors  | 03                        | 03               | MR             |
|        | • Basements   | N/A                       | N/A              | N/A            |
|        | b. Width of staircases                                      | -----                     | -----            | -----          |
|        | • Upper Floors  | 1.5 mts or less & 0.75 mt | 1.30 mts each    | MR             |
|        | • Basements   | N/A                       | N/A              | N/A            |
|        | c. Protection of exits                                      | -----                     | -----            | -----          |
|        | • Fire check door   | N/A                       | N/A              | N/A            |
|        | • Pressurization  | N/A                       | N/A              | N/A            |
|        | e. No. of continuous staircases to terrace                  | 01                        | 01               | MR             |
|        | g. Width of Corridor  | 1.5 mts                   | Provided         | MR             |
|        | h. Door Size  | 1.0 mts                   | Provided         | MR             |

|    |   |                           |          |     |
|----|---|---------------------------|----------|-----|
| 3  | <b>Compartmentation.</b>  |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Fire check door</li> </ul>               | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>  | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>     | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>                 | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>                  | N/A                       | N/A      | N/A |
| 4  | <b>Smoke Management System.</b>   |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Basements</li> </ul>                     | 30 a/c per hour           | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Upper floors</li> </ul>                  | 12 a/c per hour           | N/A      | N/A |
| 5  | <b>Fire Extinguishers</b>   |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Total numbers</li> </ul>                 | 08 nos.                   | Provided | MR  |
|    | <ul style="list-style-type: none"> <li>• Types</li> </ul>                         | DCP, CO <sub>2</sub> type | Provided | MR  |
|    | <ul style="list-style-type: none"> <li>• IS marking</li> </ul>                    | ISI marked                | Provided | MR  |
| 6  | <b>First-Aid Hose Reels.</b>  |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>   | ----                      | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>      | 30 m                      | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>               | 5 mm                      | N/A      | N/A |
| 7  | <b>Automatic fire detection and alarming system</b>                               | <b>Not required</b>       |          |     |
|    | <ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>             | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>        | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>    | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>     | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>             | N/A                       | N/A      | N/A |
| 8  | <b>MOEFA</b>  | N/A                       | N/A      | N/A |
| 9  | <b>Public Address System.</b>   | N/A                       | N/A      | N/A |
| 10 | <b>Automatic Sprinkler System</b>   |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Basement</li> </ul>                      | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>                   | N/A                       | N/A      | N/A |
|    | <ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul> | N/A                       | N/A      | N/A |
| 11 | <b>Internal Hydrants</b>  |                           |          |     |
|    | <ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> </ul>      | N/A                       | N/A      | N/A |

|    |  |                       |          |       |
|----|--|-----------------------|----------|-------|
|    | <ul style="list-style-type: none"> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul> | N/A                   | N/A      | N/A   |
|    |  | N/A                   | N/A      | N/A   |
| 12 | <b>Yard Hydrants.</b>  |                       |          |       |
|    | <ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>     | N/A                   | N/A      | N/A   |
|    |  | N/A                   | N/A      | N/A   |
| 13 | <b>Pumping Arrangements</b>  |                       |          |       |
|    | <ul style="list-style-type: none"> <li>• Ground Level</li> </ul>                                     | ---                   | -----    | ----- |
|    | ➤ 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  | N/A                   | N/A      | N/A   |
|    | ➤ Head of the pump   | N/A                   | N/A      | N/A   |
|    | ➤ Power Supply   | N/A                   | N/A      | N/A   |
|    | ➤ Auto Starting of pump  | N/A                   | N/A      | N/A   |
| 14 | <b>Captive Water Storage for fire fighting</b>   |                       |          |       |
|    | <ul style="list-style-type: none"> <li>• Underground tank capacity</li> </ul>                        | 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   | N/A                   | N/A      | N/A   |
| 15 | <b>Exit Signage.</b>   | Required              | Provided | MR    |
| 16 | <b>Provision of Lifts.</b>   | <b>Not Applicable</b> |          |       |
|    | <ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> </ul>                     | N/A                   | N/A      | N/A   |
|    | <ul style="list-style-type: none"> <li>• Pressurization of Lift lobby</li> </ul>                     | N/A                   | N/A      | N/A   |

|    |  |          |  |     |
|----|--|----------|--|-----|
|    | <ul style="list-style-type: none"> <li>• Communication In lift Car</li> </ul>  | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• Fireman's Grounding Switch</li> </ul> | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• Lift Signage</li> </ul>               | N/A      | N/A  | N/A |
| 17 | <b>Standby power supply</b>  | N/A      | N/A  | N/A |
| 18 | <b>Refuge Area.</b>  |          |  |     |
|    | ➤ Total Area   | N/A      | N/A  | N/A |
|    | ➤ Location   | N/A      | N/A  | N/A |
| 19 | <b>Fire Control Room</b>   |          |  |     |
|    | <ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>      | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• Flow Switch Panel</li> </ul>          | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• PA System Panel</li> </ul>            | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• Batter backup</li> </ul>              | N/A      | N/A  | N/A |
|    | <ul style="list-style-type: none"> <li>• Building Floor Plans</li> </ul>       | N/A      | N/A  | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any:       | Required | 01 CO <sub>2</sub> type fire extinguisher is provided near elect. Panel. | MR  |

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/School/2012/758 dated 02/03/2012, renewal under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 is recommended.

DFA is put up for approval & signature please



DO(SZ)

DCFO(SZ)

Signature of the Inspecting Officer  
Name (M.K. CHATTOPADHYAY)  
Designation: - Assistant Divisional Officer