

911

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE  
NEW DELHI - 110001

No: F 6/DFS/MS/2013/ *school/321*

Dated:- *21/01/13*

FIRE SAFETY CERTIFICATE

Certified that the *MCD Primary Boys/Girls School, J-Block*  
*Mangol Puri, Delhi 110083* comprised of *Ground + one*  
*upper floor* owned/occupied by *MCD Primary*  
*Boys/Girls School* Complied with the fire prevention and fire  
safety requirement in accordance with Director of Education circular Dated:-01/03/2011 and  
verified by the officer concerned of Fire Service on *29/12/12* in the presence of  
*Smt. Sushama Sharma* and that the building/premises is fit for occupancy  
*Educational* building with effect from *21/01/13* for a period of  
*03 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.

Issued on *21/01/13* at New Delhi.

*[Signature]*  
18/1  
Chief Fire Officer  
Delhi Fire Service

Copy to:-

- The Principal,*  
*MCD Primary Boys/Girls School*  
*J-Block, Mangol Puri Delhi*
- The Addl. Director (Edn.)*  
*NORTH MCD, Civic Centre*  
*Minors Rd. N-Delhi*

Note:-This fire safety certificate is subject to compliance of the condition printed over leaf.

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 a fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
  3. All the fire fighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
  4. Any deviation, with regards to construction, electric installation etc. may be got verified from the concerned authorities.
  5. Basement shall be used as per NBC.
  6. This NOC may not be treated in any case for regularizations of unauthorized construction, if any.
7. 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)

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11/10/12

INSPECTION REPORT

1. Name & address of the building : MCD Primary G/B School, J-Block, Mangolpuri,
2. Type of Occupancy : Educational (G+1) - Delhi-
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. Nil Dated: \_\_\_\_\_
5. Fire Safety directives letter No : Dir. of Edn, Circular 1-3-2011
6. Date of inspection : 28-9-2012
7. Name of the Inspecting Officers : ADO - SHYAM LAL
8. Name and designation of officers : smt. Sushma Sharma (Principal  
from the building side : \_\_\_\_\_
9. Year of Construction : 1999, (G+1)
10. Applicant's letter No. : Nil dated 23-8-2012

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | <del>Dir. of Edn</del><br>Circular<br>Dir. of Edn<br>Requirement<br>17/3/11 | Provided at site | Remarks<br>MR/NMR |
|--------|---|---|------------------|-------------------|
| 1      | <b>Access to building</b>                                   |   |                  |                   |
|        | • Road width  | Accessible  | 9 m              | MIR               |
|        | • Gate width  | -do-  | 3 m              | MIR               |
|        | • Width of internal road                                    | N/A   | N/A              | N/A               |
| 2      | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |   |                  |                   |
|        | a. Number of staircases                                     | 2   | 2                | MIR               |
|        | • Upper Floors  | 2   | 2                | MIR               |
|        | • Basements   | Nil   | Nil              | Nil               |
|        | b. Width of staircases                                      |   |                  |                   |
|        | • Upper Floors  | 1.5 m   | 1.6 m & 1.4 m    | MIR               |
|        | • Basements   | Nil   | Nil              | Misc              |
|        | c. Protection of exits                                      |   |                  |                   |
|        | • Fire check door   |   | MIR              |                   |
|        | • Pressurization  |   |                  |                   |
|        | e. No. of continuous staircases to terrace                  |   |                  |                   |
|        | g. Width of Corridor  | R   | 2.4 m            | MIR               |
|        | h. Door Size  | 1 m   | 1.12 m           | MIR               |
|        |   |   | (one door each)  |                   |

|    |   |  |                  |               |
|----|---|--|------------------|---------------|
| 3  | <b>Compartmentation.</b>  |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>               |  |                  | NIR           |
| 4  | <b>Smoke Management System.</b>   |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>   | 30 a/c per hour<br>12 a/c per hour   |                  | NIR           |
| 5  | <b>Fire Extinguishers</b>   |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>  | 300 m <sup>2</sup> for one<br>CO2 (2.5kg) or ABC<br>(6 required)<br>ISI marked | O2<br>ABC<br>yes | MNR<br>—<br>— |
| 6  | <b>First-Aid Hose Reels.</b>  |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>  | —<br>30 m<br>5 mm  |                  | NIR           |
| 7  | <b>Automatic fire detection and alarming system.</b>  |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul> |  |                  | NIR           |
| 8  | <b>MOEFA</b>  |  |                  | NIR           |
| 9  | <b>Public Address System.</b>   |  |                  | NIR           |
| 10 | <b>Automatic Sprinkler System.</b>  |  |                  |               |
|    | <ul style="list-style-type: none"> <li>• Basement</li> </ul>  |  |                  | NIR           |

|    |   |  |  |     |  |
|----|---|--|--|-----|--|
|    | <ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>  |  |  | NIR |  |
| 11 | <b>Internal Hydrants</b>  |  |  |     |  |
|    | <ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>  |  |  | NIR |  |
| 12 | <b>Yard Hydrants.</b>   |  |  |     |  |
|    | <ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>  |  |  | NIR |  |
| 13 | <b>Pumping Arrangements.</b>  |  |  |     |  |
|    | <ul style="list-style-type: none"> <li>• Ground Level                             <ul style="list-style-type: none"> <li>➢ Discharge of main Pump</li> <li>➢ Head of Main pump</li> <li>➢ Number of main pumps</li> <li>➢ Jockey Pump out put</li> <li>➢ Jockey pump head</li> <li>➢ Standby Pump out put</li> <li>➢ Standby Pump Head</li> <li>➢ Auto Starting/ Manual stopping</li> <li>➢ Pump House Access</li> </ul> </li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➢ Discharge of pump</li> <li>➢ Head of the pump</li> <li>➢ Power Supply</li> <li>➢ Auto Starting of pump</li> </ul> </li> </ul> |  |  | NIR |  |
| 14 | <b>Captive Water Storage for fire fighting.</b>   |  |  |     |  |
|    | <ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➢ Draw-off connection</li> </ul>  |  |  | NIR |  |

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|    |   |     |     |     |
|----|---|-----|-----|-----|
|    | <ul style="list-style-type: none"> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>  |     | NIR |     |
| 15 | <b>Exit Signage.</b>  |     | NIR |     |
| 16 | <b>Provision of Lifts.</b>  |     | N/A |     |
|    | <ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul> |     |     |     |
| 17 | <b>Standby power supply</b>   |     | NIR |     |
| 18 | <b>Refuge Area.</b>   |     | N/A |     |
|    | <ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>  |     |     |     |
| 19 | <b>Fire Control Room</b>  |     | NIR |     |
|    | <ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>                                  |     |     |     |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any:  | NIL | NIL | NIL |

The fire protection systems provided in the building were test 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 rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers...5.....

Do.  
(W)  
[Signature]

F.O.

[Signature]  
29/9/12  
(S. HYAM LAL)  
Assist. Divn. officer.