

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

NO. F6/DFS/MS/2011/2302

Dated: 23/08/2011


FIRE SAFETY CERTIFICATE

Certified that the M C D Primary School, is comprised of Ground + 01 upper floor building thus below 09 mtrs, located at Ramesh Nagar, No-3, New Delhi 110015 have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 23/08/2011 in the presence of Principal Smt Kiran Bala and that the building / premises is fit for occupancy of Group B Educational Building Class Sub Div. B-1 (Schools upto Senior Secondary level) with effect from 23/08/2011 for a period of three years, subject to conditions mentioned below.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangements, means of escape facilities shall be maintained in good working condition at all times. Any lapse rendering fire safety systems or means of escape facilities no-functional shall be responsibility of the management.
2. 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 shall be null and void.
3. The staff shall be trained for operating fire fighting systems and mock evacuation drills be conducted at regular intervals and record be maintained.
4. 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

Issued on 23/08/11 at New Delhi by


21/8
Chief Fire Officer,
For Director
Delhi Fire Service

Copy to:

- ✓ 1. The Principal, M.C.D. Primary School, Ramesh Nagar, No-3, New Delhi 110015
2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

1. Name & address of the building : MCD Primary School, Ramesh Ngr No-3, New Delhi
2. Type of Occupancy : school
3. Type of Case : New Case Renewal
4. Details of previous NOC : Letter No. — Dated: —
5. Life Safety directives letter No. : Dir of Edu Lett dtd 1/3/11
6. Date of inspection : 30/8/11
7. Name of the Inspecting Officers : SS Tuli ADO (MN)
8. Name and designation of officers from the building side : Principal Smt Kiran Balg
9. Year of Construction : —
10. Applicant's letter No. : 4099 dtd 9/5/11

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR |
|--------|---|-----------------|------------------|-------------------|
| 1 | Access to building | <u>Reqd</u> | | |
| | • Road width | <u>6m</u> | <u>6m</u> | <u>MR</u> |
| | • Lane width | <u>—</u> | <u>—</u> | <u>—</u> |
| | • Width of internal road | <u>—</u> | <u>—</u> | <u>—</u> |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | <u>Two</u> | <u>Two</u> | <u>MR</u> |
| | • Upper Floors | <u>Two</u> | <u>Two</u> | <u>MR</u> |
| | • Basements | <u>—</u> | <u>—</u> | <u>—</u> |

| | | | | |
|---|--|-----------------|----------------------------------|----|
| | b. Width of staircases | | | |
| | • Upper Floors | 1.5 m | Provided two Staircase of 1.44 m | NR |
| | • Basements | — | — | — |
| | c. Protection of exits | NR | NP | NA |
| | • Fire check door | — | — | — |
| | • Pressurization | — | — | — |
| | e. No. of continuous staircases to terrace | — | — | — |
| | g. Width of Corridor | — | — | — |
| | h. Door Size | 1mtr | 1mtr | NR |
| 3 | Compartmentation. | NR | NA | NP |
| | • Fire check door | — | — | — |
| | • Sealing of electrical shafts | — | — | — |
| | • Fire Rating of shaft door | — | — | — |
| | • Water Curtain | — | — | — |
| | • Fire Dampers | — | — | — |
| 4 | Smoke Management System. | NR | NA | NA |
| | • Basements | 30 a/c per hour | — | — |
| | • Upper floors | 12 a/c per hour | — | — |

| | | | | |
|----|---|------------|--------|----|
| 5 | Fire Extinguishers | | | |
| | • Total numbers | | 03 Nos | MR |
| | • Types | ISI marked | ABC | MR |
| | • IS marking | | Yes | MR |
| 6 | First-Aid Hose Reels. | NR | NP | NA |
| | • Total numbers on each floor | | — | — |
| | • Length of hose reel hose | 30 m | — | — |
| | • Nozzle diameter | 5 mm | — | — |
| 7 | Automatic fire detection and alarming system. | NR | NP | NA |
| | • Type of detectors | — | — | — |
| | • Location of Main Panel | — | — | — |
| | • Location of Repeater Panel | — | — | — |
| | • Alternate source of power | — | — | — |
| | • Hooters' Location | — | — | — |
| 8 | MOEFA | NR | NP | NA |
| 9 | Public Address System. | — | — | — |
| 10 | Automatic Sprinkler System. | NR | NP | NA |
| | • Basement | — | — | — |
| | • Upper Floor | — | — | — |
| | • Sprinkler above false ceiling | — | — | — |

11 Internal Hydrants

- Size of riser down-comer
- Number of hydrants per floor
- Hose Box

12 Yard Hydrants.

- Total number of hydrants
- Hose Box

13 Pumping Arrangements.

- Ground Level
- Discharge of main Pump
- Head of Main pump
- Number of main pumps
- Jockey Pump out pit
- Jockey pump head
- Standby Pump out pit
- Standby Pump Head
- Auto Starting/ Manual stopping
- Pump House Access

| | | | | |
|----|---|--|--|--|
| 13 | <p>Terrace level</p> <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump | | | |
| 14 | <p>Captive Water Storage for fire fighting.</p> <ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity | | | |
| 15 | <p>Exit Signage.</p> | | | |
| 16 | <p>Provision of Lifts.</p> <ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage | | | |

| | | | | |
|----|--|----|----|----|
| 17 | Standby power supply | NR | NP | NA |
| 18 | Refuge Area. | NR | NP | NA |
| | ➤ Total Area | — | — | — |
| | ➤ Location | — | — | — |
| 19 | Fire Control Room | NR | NP | NA |
| | • Detector System Panel | — | — | — |
| | • Flow Switch Panel | — | — | — |
| | • PA System Panel | — | — | — |
| | • Batter backup | — | — | — |
| | • Building Floor Plaats | — | — | — |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | — | — | — |

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.....

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation

Joseph
30/8/11
ADO (MN) *Joseph*

dm