

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

NO. F 6/DFS/MS/School/2014/SZ/ 230

DATED: 13/02/14

FIRE SAFETY CERTIFICATE

Certified that the M.C.Primary Boys School, Mahavir Enclave-II, New Delhi, having two blocks comprised of ground plus one upper floor owned /occupied by M.C.Primary Boys School. The inspection of school was carried out & found complied with the fire prevention and fire safety requirements in accordance with Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi and verified by the officers concerned of Fire Service on 06.02.2014 in presence of Smt. Phoolwati Dabas (Principal), and that the building is fit for occupancy class B "Educational building" with effect from...13/02/14... for a period of **three** years, subject to conditions as below.

Issued on ...13/02/14... at New Delhi by


(Dr. G.C.Misra)
Chief Fire Officer
Delhi Fire Service
Ph. 011 23414333

Copy to:

1. The Principal, M.C.Pry. Girls School, Mahavir Enclave-I, New Delhi.
2. The Principal, M.C.Pry. Boys School, Mahavir Enclave -II, New Delhi.
3. The Director (Edu.), SDMC, 23rd floor, Civic Centre, Minto Road, New Delhi.

Conditions for the validity of fire safety certificate

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. 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 stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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

INSPECTION REPORT

| | | | | |
|----|---|---|--|--|
| 1 | Name & address of the building | M.C.Pry.Boys School, Mahavir Enclave-II, New Delhi-45 | | |
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | New | | |
| 4 | Details of previous NOC | Nil | | |
| 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 | 31.01.2014 | | |
| 7 | Name of the inspecting Officers : | ADO S.P. Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Mrs. Phoolwati Dabas (Principal) | | |
| 9 | Year of construction | 2001 & 2009 | | |
| 10 | Applicant's letter No. | Nil 27.07.2013 | Two blocks having ground plus one upper floor. | |
| | | | One block having ground floor only not in use. | |

| 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 | | | |
| | 1) Road width | Approachable for FE | 6 Mtrs. | MR |
| | 2) Gate width | N/A | 3.75 Mtr | MR |
| | 3) Width of internal road | N/A | N/A | N/A |

| | | | | |
|----------|--|----------|--|-----|
| 2 | Number, width Type & arrangement of exits | | | |
| | a. Number of staircases | | | |
| | 1. Upper floors | 1.5 Mtrs | 02 Nos. of 1.5 Mtrs. In block 1 & 01 No. of 1.5 Mtrs. In block 2 | MR |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtrs | 02 Nos. of 1.5 Mtrs. In block 1 & 01 No. of 1.5 Mtrs. In block 2 | MR |
| | 2. basements | N/A | N/A | N/A |
| | c. Protection of exits | | | |
| | 1. Fire check door | N/A | N/A | N/A |
| | 2. Pressurization | N/A | N/A | N/A |
| | d. No. of continuous staircase to terrace | N/A | N/A | N/A |
| | | N/A | N/A | N/A |
| | e. Width of corridor | N/A | 2.25 Mtrs. | N/A |
| | f. Door size | 1 Mtr. | 1 Mtr | MR |

| | | | | |
|----------|---------------------------------|-----|-----|-----|
| 3 | Compartmentation. | | | |
| | 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 |

| | | | | |
|----------|---------------------------------|-----------------|---------------|-----|
| 4 | Smoke Management system. | | | |
| | basement | 30 a/c per hour | N/A | N/A |
| | upper floors | 12 a/c per hour | Natural Vent. | MR |

| | | | | |
|----------|---------------------------|---|-----------|----|
| 5 | Fire Extinguishers | | | |
| | Total numbers | One Co2 of 2.5 kg or ABC for every 300 Sq. Mtrs. ISI Marked | 12 Nos | MR |
| | Types | | Co2 & ABC | MR |

| | | | | |
|-----------|---|-----|-----|-----|
| 6 | First-Aid Hose Reels. | | | |
| | Total numbers on each floor | N/A | N/A | N/A |
| | Length of Hose reel hose | N/A | N/A | N/A |
| | Nozzle Diameter | N/A | N/A | N/A |
| 7 | Automatic fire detection and alarming system | | | |
| | 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 |
| 8 | MOEFA | N/A | N/A | N/A |
| 9 | Public Address System. | N/A | N/A | N/A |
| 10 | Automatic Sprinkler System. | | | |
| | 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 |
| 11 | Internal Hydrants | | | |
| | 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 |
| 12 | Yard Hydrants. | | | |
| | Total number of hydrants | N/A | N/A | N/A |
| | hose box | N/A | N/A | N/A |
| 13 | Pumping arrangements | | | |
| | 1. Ground level | | | |
| | 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 |
| | 2. Terrace level | | | |
| | a. Discharge of pump | N/A | N/A | N/A |
| | b. head of the pump | N/A | N/A | N/A |
| | c. Power supply | N/A | N/A | N/A |
| | d. Auto starting of pump | N/A | N/A | N/A |
| 14 | Captive water storage for fire fighting | | | |
| | 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 | N/A | N/A | N/A |
| 15 | Exit Signage. | N/A | N/A | N/A |
| 16 | Provision of lifts. | | | |
| | 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 |

By.
 1-2 M.C. Boy School.

| | | | | |
|----|--|--------------|--------------|-----|
| 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. 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: | Required | Provided ABC | MR |

The fire protection systems provided in the building were 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 as per Directorate of Education Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated 01.03.2011, it is recommended to grant Fire Safety Certificate.

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


Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)