

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


NO. F6/DFS/MS/School/2015/SZ / 742

Dated: 13/05/15

FIRE SAFETY CERTIFICATE

Certified that the M C Primary Girls/Boys School, Madhu Vihar, New Delhi-110059 , having two blocks, Old Block: ground floor only & Main Block: comprised of ground plus two upper floors have 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 6.5.2015 in the presence of Sh. Satish Tyagi JE (Elect.),SDMC and that the school building is fit for occupancy class B "Educational building" with effect from..... for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 subject to compliance of the conditions Rule 38 of the Delhi Fire Service Rules, 2010, printed overleaf.

Issued on at New Delhi by



(Dr. GC Misra)

Chief Fire Officer

Ph.011-2341433

OTC



Copy to,

1. The Director, (Education), SDMC, 23rd floor Civic Centre, into Road, N.D.
2. The Principal, M C Primary Girls/Boys School, Madhu Vihar, New Delhi-110059.
3. SE (E)/SDMC, 10th floor, Dr. SPM Marg, Civic Centre, Delhi.

CONDITIONS

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 all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in
8. The owner / occupier shall apply for renewal of this **Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

INSPECTION REPORT

| 1 | Name & address of the building | M C Primary Girls/ Boys School, Madhu Vihar, New Delhi-110059. | | |
|--------|---|--|--|------------------|
| 2 | Type of Occupancy | Educational Building "B" | | |
| 3 | Type of case | New | | |
| 4 | Details of previous NOC | Nil | | |
| 5 | Fire safety directives letter No | Director Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011. | | |
| 6 | Date of inspection | 6.5.2015 | | |
| 7 | Name of the inspecting Officers : | ADO S.P. Bhardwaj | | |
| 8 | Name and designation of officers from the building side | Sh. Satish Tyagi (J E Electrical). | | |
| 9 | Year of construction | Before 2010 | | |
| 10 | Applicant's letter No. | SEE/SDMC/2014-15/D11 dated 6.4.2015. | Two Blocks: Old Block(Ground Floor Only) Main Block: Ground plus Two upper Floors | |
| 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 | Accessible | 6 Mtrs. | MR |
| | 2) Gate width | Approachable | 3.76 Mtrs. | 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 | Two | Two | MR |
| | 2. basements | N/A | N/A | N/A |
| | b. Width of staircase | | | |
| | 1. Upper floors | 1.5 Mtr. | 1.20 & 1 Mtr. | 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 | Required | 1 No. | MR |
| | e. Width of corridor | 1.25 Mtrs. | 2.90 Mtrs. | MR |
| | f. Door size | Required | 1.09 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 12 a/c per hour | N/A | N/A |
| | upper floors | | Natural Vent. | MR |

| | | | | |
|----|---|---|--------------|-----|
| 5 | Fire Extinguishers | | | |
| | total numbers | Two Each floor per block. Co2 OR ABC ISI Marked | 8 Nos | MR |
| | Types | | Co2 & ABC | MR |
| | ISI marking | | Provided | MR |
| 6 | First-Aid Hose Reels. | | | |
| | total numbers on each floor | One | One | MR |
| | Length of Hose reel hose | 30 m | 30 Mtrs. | MR |
| | Nozzle Diameter | 5 mm | 5 mm | MR |
| 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 | 100 mm | MR |
| | Number of Hydrants per floor | N/A | One | MR |
| | hose Box | N/A | Provided | MR |
| 12 | Yard Hydrants. | | | |
| | total number of hydrants | N/A | N/A | MR |
| | 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 | 450 LPM | 450 LPM | MR |
| | b. head of the pump | 30 Mtrs. | 35 Mtrs. | MR |
| | c. Power supply | Required | Provided | MR |
| | 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 | 10000 Ltrs. | 10,000 Ltrs. | MR |
| 15 | Exit Signage. | Required | Provided | MR |

| | | | | |
|-----------|---|--------------|-----|-----|
| 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 |
| 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: | ABC | | |

The fire protection systems provided in the building were checked and found functional at the time of inspection. Shortcomings vide letter no F6/DFS/MS/School/4704 dated 19.12.2012 found rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required as per Director Education letter no. F/16/Estate/CC/Fire Safety/2011/3298 to 3398 Dated 1.3.2011. Fire safety Certificate under rules 35 of the Delhi Fire Service Act 2007 & Rules 2010 is recommended.

Accordingly DFA is put up for approval and signature please.


Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)