



C/143

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


No.F6/DFS/MS/School/NDZ/2022/ 1174

Dated:- 20 /10/2022

FIRE SAFETY CERTIFICATE

Certified that the **Tamil Education Sr. Sec School** located at **Mayur Vihar Phase-III, Delhi -92** comprised of **Basement + Ground + 04 Upper floors**, owned/occupied by Tamil Education Sr. Sec School. The premises was inspected by the officer concerned of this department on 12/10/2022 in the presence of the Mr. Sidharth Jain Er. (C) and found that school have complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules 2010 and that school premises is fit for occupancy of class **Group B "Educational Building" Sub-Div. (B-I) B + Gr. + 4 upper floors only**, with effect from -----20/10/-----2022 for a period of **three 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, printed below.

Issued on20/10/2022..... at New Delhi by.


(Atul Garg)

Director

Delhi Fire Service

Copy to:-

1. The Director of Education,
Govt. of NCT Delhi, Old Sectt. Delhi - 110054.
2. The Executive Engineers (Bldg.),
Delhi Municipal Corporation, Delhi.
3. The Principal,
Tamil Education Sr. Sec School, Mayur Vihar Phase-III, Delhi -92

Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety 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. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

INSPECTION REPORT

1. Name & address of the building: Tamil Education Sr. Sec School at Mayur Vihar Phase-III, Delhi-92.
2. Type of occupancy:- Educational Group-B
B + Gr. + 04 upper floors (Part Bldg.)
3. Type of case:- New Case
4. Details of previous FSC:- Nil
5. Fire safety directives No.- F.6/DFS/MS/BP/2014/211 dated 30/07/14
6. Date of inspection:- 12/10/2022
7. Name of the inspecting officer:- Sh. A.K. Jaiswal (DO/ED) & Sh. Manoj Kumar Sharma (DO)
8. Name & designation of officer
From the building side:- Mr. Sidharth Jain Er. (C)
9. Year of construction:- 2014
10. Applicant's letter No:- DTEA/MV/DFS/2022/09/298A dated 29.09.2022 & email 30.09.22, I.D 10105072 dated 20/07/2022

| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | Requirement | Provided at site | Remarks MR/NMR |
|-------|---|-------------|-----------------------|-------------------|
| 1. | Access to Building | | | |
| | 1) Road width | 16 mtr. | 24 mtr. | MR |
| | 2) Gate width | 06 mtr. | 06 mtr. | MR |
| | 3) Width of internal road | 06 mtr. | 06 mtr. | MR |
| 2. | Number, Width Type & Arrangement of Exits | | | |
| | A. Number of staircases | | | |
| | 1. Upper floors | 02 no. | 02 no. | MR |
| | 2. Basements | 02 no. | 02 no. | MR |
| | B. Width of staircase | | | |
| | 1. Upper floors | 1.5 m | 2.0 mtr. each | MR |
| | 2. Basements | 1.5 m | 2.0 mtr. each | MR |
| | C. Protection of exits | | | |
| | 1. Fire check door | Required | Provided | MR |
| | 2. Pressurization | N/A | N/A | N/A |
| | D. No. of continuous staircase to terrace | 02 nos. | 02 nos. | MR |
| | E. Width of corridor | 1.5 mtr. | 2.46 mtr. | MR |
| | F. Door size | 1.0 mtr. | 1.0 mtr (double door) | MR |
| 3. | Compartmentation | | | |
| | 1) Fire check door | Required | Provided | MR |
| | 2) Sealing of electrical shafts | Required | Provided | MR |
| | 3) Fire rating of shaft door | 02 hrs. | Provided | MR |
| | 4) Water curtain | N/A | N/A | N/A |
| | 5) Fire Dampers | N/A | N/A | N/A |
| 4. | Smoke Management System | | | |
| | 1) Basements | Required | Provided | MR |
| | 2) Upper floors | Required | Natural | MR |
| 5. | Fire Extinguishers | | | |
| | 1) Total numbers | 16 Nos. | 20 Nos. | MR |
| | 2) Types | ABC & CO2 | ABC & CO2 | MR |
| | 3) ISI marking | ISI marked | ISI marked | MR |





A/13

| | | | | |
|-----|--|---------------|---------------|-----|
| 6. | First-Aid Hose Reel | | | |
| | 1) Total number of each floor | 02 nos. | Provided | MR |
| | 2) Length of hose reel hose | 30 mtr. | 30 mtr. | MR |
| | 3) Nozzle diameter | 05 mm | 05 mm | MR |
| 7. | Automatic Fire Detection & Alarming System | | | |
| | 1) Type of detectors | N/A | N/A | N/A |
| | 2) Location of main panel | N/A | N/A | N/A |
| | 3) Location of repeater panel | N/A | N/A | N/A |
| | 4) Alternate source of power | N/A | N/A | N/A |
| | 5) Hooter's Location | N/A | N/A | N/A |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | 1) Basement | Required | Provided | MR |
| | 2) Upper floors | N/A | N/A | N/A |
| | 3) Sprinkler above false ceiling | N/A | N/A | N/A |
| 11. | Internal Hydrants | | | |
| | 1) Size of riser/down-comer | 100 mm | Provided | MR |
| | 2) Number of hydrants per floor | 2 nos. | Provided | MR |
| | 3) Hose box | 2 nos. | Provided | MR |
| 12. | Yard Hydrants | | | |
| | 1) Total number of hydrants | 2 nos. | Provided | MR |
| | 2) Hose box | 2 nos. | Provided | MR |
| 13. | Pumping Arrangement | | | |
| | 1) Ground level | | | |
| | a) Discharge of main pump | 2280 LPM | 2280 LPM | MR |
| | b) Head of main pump | 70 mtr. | 70 mtr. | MR |
| | c) Number of main pump | 02 | 02 | MR |
| | d) Jockey pump out put | 180 LPM | 180 LPM | MR |
| | e) Jockey pump head | 70 mtr. | 70 mtr. | MR |
| | f) Stand by pump output | 2280 LPM | 2280 LPM | MR |
| | g) Stand by pump head | 70 mtr. | 70 mtr. | MR |
| | h) Auto starting/Manual stopping | Required | Provided | MR |
| | 2) Terrace level | | | |
| | a) Discharge of pump | 900 LPM | 900 LPM | MR |
| | b) Head of pump | 30 mtr. | 30 mtr. | MR |
| | c) Power supply | Required | Provided | MR |
| | d) Auto starting of pump | Required | Provided | MR |
| 14. | Captive Water Storage for Fire Fighting | | | |
| | 1) Under ground tank capacity | 1,00,000 ltr. | 1,00,000 ltr. | MR |
| | a) Draw-off connection | Required | Provided | MR |
| | b) Fire service inlet | Required | Provided | MR |
| | c) Access to tank | Required | Provided | MR |
| | d) Over head tank capacity | 25,000 ltr. | 25,000 ltr. | MR |
| 15. | Exit Signage. | Required | Provided | MR |

M

| | | | | |
|----|---|------------|----------|-----|
| 16 | Provision of Lifts | | | |
| | a) Pressurization of lift shaft | Ventilated | Provided | MR |
| | b) Pressurization of lift lobby | N/A | N/A | N/A |
| | c) Communication in lift car | Required | Provided | MR |
| | d) Fireman's switch | Required | Provided | MR |
| | e) Lift signage | Required | Provided | MR |
| 17 | Stand by Power Supply | Required | Provided | MR |
| 18 | Refuge Area | N/A | N/A | N/A |
| | Total area location | N/A | N/A | N/A |
| 19 | Fire Control Room | | | |
| | a) Detector system panel | N/A | N/A | N/A |
| | b) Flow switch panel | Required | Provided | MR |
| | c) PA system panel | Required | Provided | MR |
| | d) Battery backup | Required | Provided | MR |
| | e) Building floor plan | Required | Provided | MR |
| 20 | Special Fire Protection System for Protection of special Risk, if any: | | | N/A |

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

Shortcomings communicated vide letter No. F6/DFS/MS/School/2022/NDZ/1915 dated 29/07/2022 have been rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 / is recommended please.

Signature of the Inspecting Officer

[Handwritten Signature]
14/10/22

Name :- A.K. Jaiswal
Designation :- DO (ED)

Signature of the Inspecting Officer

[Handwritten Signature]

Name :- M.K. Sharma
Designation :- DO

Dy. C.F.O. (NDZ)

[Handwritten Signature]
17/10/22

C.F.O. *[Handwritten Signature]*
17/10/22

Director *[Handwritten Signature]*
17/10/22

DO/ED/M.K. Sharma

(P.T.O.)