




No.F6/DFS/MS/School/NDZ/2023/ 412

Dated: 12/06/2023

FIRE SAFETY CERTIFICATE (FSC)

Certified that the Somerville School at Vasundhara Enclave, Delhi-110096, building comprised of Ground plus Three upper Floors, owned / occupied by Somerville School, was issued Fire Safety Certificate vide letter No. F6/DFS/MS/School/2020/NDZ/194 dated 12.06.2020. The School building was re-inspected by the officer concerned of this department on 03/06/2023 in presence of Mrs. Shakti Paul (Principal) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the Fire Prevention and Fire Safety requirements in accordance with Circular No. 262-362 dated 17/01/2005 issued by Director of Education and that the building is fit for occupancy class "Educational" (Group-B) with effect from 12/06/2023 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010.

Issued on 12/06/2023 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.
2. The Principal, Somerville School at Vasundhara Enclave, Delhi-110096.

Conditions for the validity of Fire Safety Certificate

1. 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 a copy of this certificate, six months prior to its expiry
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. 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.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
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. This FSC is valid only for Ground + Mezzanine floor + 02 upper floors. Basement shall not be used by the school for education purposes.

INSPECTION REPORT

| 1 | Name & address of the building | Somerville School at Vasundhara Enclave, Delhi 110096. | | |
|------|--|--|--------------------|---------------|
| 2 | Building is comprised of | Ground + 3 upper floors. | | |
| 3 | Type of occupancy | Educational Building | | |
| 4 | Type of case | Renewal | | |
| 5 | Details of previous FSC | F6/DFS/MS/School/2020/NDZ/194 dated 12.06.202 | | |
| 6 | Fire safety directives letter no. | Circular No.262-362 Dated 17.01.2005 Director of Education | | |
| 7 | Date of inspection | 03.06.2023 | | |
| 8 | Name of the inspecting officers | A.K.Jaiswal, DO (ED) & Yashwant Singh Me ADO (L.N) | | |
| 9 | Name of the designation of officer from the building side | Mrs. Shakti Paul (Principal) | | |
| 10 | Year of construction | 2005 | | |
| 11 | Applicant's letter no. | Outdoor Diary No-2356 Date-30.05.2023 | | |
| S.No | Minimum standard of fire prevention and fire safety U/R 33 | Old Circular requirement | Provided at site | Remarks MR/NM |
| 1 | Access to Building: | | | |
| A | Road width | 6.0 mtrs. | 15 mtrs. | MR |
| B | Gate width | 4.5 mtrs. | 4.5 mtrs. | MR |
| C | Width of internal road | N/A | N/A | N/A |
| 2 | Number, Width, Type and Arrangement of Exits: | | | |
| A | Number of staircases | | | |
| a | Upper floor | 04 nos. | 04 nos. | MR |
| b | Basement | N/A | N/A | N/A |
| B | Width of staircases | | | |
| a | Upper floor | 1.5 mtrs. | 1.5 mtr & 1.4 mtr. | MR |
| b | Basement | N/A | N/A | N/A |
| C | Protection of exits | | | |
| a | Fire check door | N/A | N/A | N/A |
| b | Pressurization | N/A | N/A | N/A |
| D | No. of continuous staircases to terrace | 02 nos. | 02 nos. | MR |
| E | Width of corridor | 1.5 mtrs. | 2 mtrs. | MR |
| F | Door size | 1.0 mtrs. | 1.0 mtrs. | MR |
| 3 | Compartmentation: | | | |
| A | Fire check door | NA | NA | NA |
| B | Sealing of electrical shafts | Required | Sealed | MR |
| C | Fire rating of shaft door | N/A | N/A | N/A |
| D | Water curtain | N/A | N/A | N/A |
| E | Fire dampers | N/A | N/A | N/A |
| 4 | Smoke Management System: | | | |
| A | Basement | N/A | N/A | N/A |
| B | Upper floor | N/A | N/A | N/A |

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|--|--------------------------------|-----------------------|-----------------------|-----|
| 5. Fire Extinguisher: | | | | |
| A | Total numbers | 30 nos. | 40 nos. | MR |
| B | Types | CO ₂ & ABC | CO ₂ & ABC | MR |
| C | ISI marking | ISI Marked | Provided | MR |
| 6 First-Aid-Hose Reel: | | | | |
| A | Total numbers of each floor | 03 nos. | Provided | MR |
| B | Length of hose reel hose | 30 mtrs | 30 mtrs | MR |
| C | Nozzle diameter | 5 mm | 5 mm | MR |
| 7 Automatic Fire Detection and Alarming System: | | | | |
| A | Type of detectors | N/A | N/A | N/A |
| B | Location of main panel | N/A | N/A | N/A |
| C | Location of repeater panel | N/A | N/A | N/A |
| D | Alternate source of power | N/A | N/A | N/A |
| E | Hooters | N/A | N/A | N/A |
| 8 | MOEFA: | Required | Provided | MR |
| 9 | Public Address System: | N/A | N/A | N/A |
| 10 Automatic Sprinkler System: | | | | |
| A | Basement | N/A | N/A | N/A |
| B | Upper floor | N/A | N/A | N/A |
| C | Sprinkler above false ceiling | N/A | N/A | N/A |
| 11 | Internal Hydrants: | Required | Provided | MR |
| A | Size of riser/down-comer | 100mm | 100mm | MR |
| B | Number of hydrants per floor | 03 nos. | 03 nos. | MR |
| C | Hose box | 03 nos. | 03 nos. | MR |
| 12 Yard Hydrants: | | | | |
| A | Total number of hydrants | N/A | N/A | N/A |
| B | 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 out put | N/A | N/A | N/A |
| G | Standby pump head | N/A | N/A | N/A |
| H | Auto starting /manual stopping | N/A | N/A | N/A |
| I | Pump house access | N/A | N/A | N/A |
| 2 Terrace Level | | | | |
| A | Discharge of pump | 450 LPM | 2 X 450 LPM | MR |
| B | Head of the pump | 40 mtrs | 40 mtrs. | MR |
| C | Power supply | Required | Provided | MR |
| D | Auto starting of pump | Required | Provided | MR |

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|-----------|---|-------------|--------------|-----|
| 14 | Captive Water Storage for Fire Fighting: | | | |
| A | Underground tank capacity | N/A | N/A | N/A |
| B | Draw-off connection | N/A | N/A | N/A |
| C | Fire service inlet | N/A | N/A | N/A |
| D | Access to tank | N/A | N/A | N/A |
| E | Overhead tank capacity | 5,000 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 | Required | Provided | MR |
| D | Firemen's grounding switch | Required | Provided | MR |
| E | Lift signage | Required | Provided | MR |
| 17 | Standby Power Supply: | N/A | N/A | N/A |
| 18 | Refuge Area: | | | |
| A | Total area | N/A | N/A | N/A |
| B | 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 | N/A | N/A | N/A |
| C | PA system panel | N/A | N/A | N/A |
| D | Battery 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: | N/A | N/A | N/A |

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

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended.

Signature of the Inspecting Officer
Name: A.K. Jaiswal
Designation: DO (ED)

Signature of the Inspecting Officer
Name: Yashwant Singh Meena
Designation: ADO (L.N)

Dy.CFO (NDZ)

CFO

Director

ADO/LN

12/6/2023