Seminer Destina



No.F6/DFS/MS/School/2022/SZ/ 1287

Dated: 6/12/22

FIRE SAFETY CERTIFICATE

(Arul Garg)
Director

Delhi Fire Service

Copy to:-

- 1. The Principal, Govt. Boys Sr. Sec. School, Jhatikra, New Delhi-110043.
- 2. Director of Education, GNCT of NCT of Delhi, Old Secretariat.
- 3. The Executive Engineer (E), Division M1, ITI Campus Pusa New Delhi.

Following fire safety directives must be adhered to:-

- 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 of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. 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

Name & address of the building Building is comprised of

Type of Occupancy

Type of Case

5. Details of Previous FSC letter

6. Fire Safety direction letter No

7. Date of Inspection

8. Name of the Inspecting officers

9. Name and designation of Officer: From the building side

10. Year of Construction

11. Applicant's letter No.

: Govt. Co-Ed. Sr. Sec. School, Jhatikra, New Delhi-43.

: G+3 upper floors. (New block)

: Educational : New Case

: Nil : Nil

: 15/11/2022

: ADO R.K. Yadav

: Sh. Feteh Singh (Vice Principal)

: 2021-22

: 54 (SPS School) PWD Edu. Sub-Divn M1-1(N)/2022-

| S. | Minimum St. 1 1 | 3/Camp(01) Dated- 07/11/2022 | | | | | | |
|---------|--|------------------------------|----------------------|---------|--|--|--|--|
| s. N | Minimum Standards on fire | Requirement | Provided at Site | Remarks | | | | |
| _ | prevention and fire safety U/R33 | | | MR/NMR | | | | |
| | Access to building | | | | | | | |
| | • Road width | 06 m. | Provided | MR | | | | |
| | Gate width Width of internal road | N/A | N/A | N/A | | | | |
| | | N/A | N/A | N/A | | | | |
| 2 | Number, Width, Type and Arrangement of Exits | | | | | | | |
| | a. Number of Staircases | | | | | | | |
| | Upper Floor | 02 Nos. | 02 Nos. | MR | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | B. Width of Staircases | | | | | | | |
| | Upper Floor | 1.50 m each | Provided | MR | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | c. Protection of exits | | | | | | | |
| | Fire check door | N/A | N/A | N/A | | | | |
| | Pressurization | N/A | N/A | N/A | | | | |
| | d. No. of continuous staircases | 02 No. | 02 No. | MR | | | | |
| | to terrace e. Width of Corridor | 1.50 m | 1.75 m | MR | | | | |
| | f. Door Size | 1.20 m | 1.20 m | MR | | | | |
| 3 | Compartmentation. | | | | | | | |
| | Fire check door | N/A | N/A | N/A | | | | |
| | Sealing of electrical shafts | N/A | N/A | N/A | | | | |
| | Fire rating of shaft door | N/A | N/A | N/A | | | | |
| | Water curtain | N/A | N/A | N/A | | | | |
| | Fire Dampers | N/A | N/A | N/A | | | | |
| 4 | Smoke Management System. | | | | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| | Upper floor | Required | Natural Ventilation | MR | | | | |
| 5. | Fire Extinguishers | | | | | | | |
| ٥. | Total numbers | 12 nos. | Provided | MR | | | | |
| | • Types | ABC /CO ₂ | ABC /CO ₂ | MR | | | | |
| | IS marking | IS I marked | ISI marked | MR | | | | |

٩.

| | Overhead Tank capacity | Required | Provided | MR | | | | |
|----|---|-----------------|-------------|----------|--|--|--|--|
| | > Access to tank | 10,000 Ltr. | 10,000 Ltrs | MR | | | | |
| | Fire service inlet | N/A | N/A | N/A | | | | |
| | > Draw-off connection | N/A | N/A | N/A | | | | |
| | capacity > Draw-off connection | N/A | N/A | N/A | | | | |
| | Underground tank | N/A | 14/73 | | | | | |
| 14 | Captive Water Storage for Fire Fighting. | >1/A | N/A | N/A | | | | |
| | > Auto Starting of pump | Required | Tiovided | | | | | |
| | > Power supply | Required | Provided | MR | | | | |
| | > Head of the Pump | Required | Provided | MR | | | | |
| | > Discharge of pump | 450 LPM 40 M | Provided | MR | | | | |
| | Terrace Level | 450 LPM | Provided | MR | | | | |
| | > Pump House Access | 19/74 | 13/71 | | | | | |
| | stopping | N/A | N/A | N/A | | | | |
| | Auto Starting /Manual | N/A | N/A | N/A | | | | |
| | Standby pump Head | N/A | N/A | N/A | | | | |
| | Standby pump out put | N/A | N/A | N/A | | | | |
| | Jockey pump head | N/A | N/A | N/A | | | | |
| | Jockey pump out put | N/A | N/A | N/A | | | | |
| | Number of main pumps | N/A | N/A | N/A | | | | |
| | > Head of Main Pump | N/A | N/A | N/A | | | | |
| | Pump | | | | | | | |
| | Discharge of main | N/A | N/A | N/A | | | | |
| 13 | Ground Level | | | | | | | |
| 13 | • Hose Box IV/A IV/A Pumping Arrangements. | | | | | | | |
| | Hose Box | N/A | N/A | N/A | | | | |
| | Total number of hydrants | N/A | N/A | N/A | | | | |
| 12 | Yard Hydrants. | | | | | | | |
| | floor Hose Box | N/A | N/A | N/A | | | | |
| | Number of hydrants per | N/A | N/A | N/A | | | | |
| • | size of riser/down-comer | N/A | N/A | N/A | | | | |
| 11 | ceiling Internal Hydrants | | | | | | | |
| | sprinkler above false | N/A | N/A | N/A | | | | |
| | upper floor | N/A | N/A | N/A | | | | |
| | Basement | N/A | N/A | N/A | | | | |
| 10 | Automatic Sprinkler System. | | | | | | | |
| 0 | Public address System. | N/A | N/A | N/A | | | | |
| 8 | MOEFA | N/A | N/A | N/A | | | | |
| | Hooter's location | N/A | N/A | N/A | | | | |
| | Alternate source of power | N/A | N/A | N/A | | | | |
| | Location of repeater panel | N/A | N/A | N/A | | | | |
| | Location of main panel | N/A | N/A | N/A | | | | |
| | Type of detectors | N/A | N/A | | | | | |
| | Automatic fire detection and alarming system. N/A N/A N/A N/A | | | | | | | |
| | Nozzle diameter | 05 mm | Provided | MIC | | | | |
| | Length of hose reel hose | 30 m | Provided | MR MR | | | | |
| | | | | | | | | |

| 6 1 | Provision of Lifts. | | | | | |
|-------|--|-----|------|-----|--|--|
| | Pressurization of Lift Shaft | N/A | N/A | N/A | | |
| _ | Pressurization of Lift lobby | N/A | N/A | N/A | | |
| | Communication in lift car | N/A | N/A | N/A | | |
| | Firemen's grounding switch | N/A | N/A | N/A | | |
| | Lift Signage | N/A | N/A | N/A | | |
| 17 | Standby power supply | N/A | N/A | N/A | | |
| 18 | Refuge Area. | | | | | |
| | Total area | N/A | N/A | N/A | | |
| | Location | N/A | N/A | N/A | | |
| 19 | Fire Control Room | | | | | |
| 17 | Detector system panel | N/A | N/A | N/A | | |
| | Flow switch panel | N/A | N/A | N/A | | |
| | | N/A | N/A | N/A | | |
| | PA system panel | N/A | N/A | N/A | | |
| | Battery backup | | N/A | N/A | | |
| | Building Floor Plans | N/A | N/A | N/A | | |
| 20 | Special Fire Protection systems for protection of special Risks, if any: | N/A | IN/A | | | |

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The Shortcomings issued vide letter No.F6/DFS/MS/School/2022/SZ/528 dated 05/09/2022 has been complied.

Keeping in view the substantial compliance of the minimum standards of fire prevention and fire safety measures under Rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

Signature of the Inspecting Officer

Name- R.K.Yadav

Designation- A.D.O(JKP)

DO(South West)

20/11/22

Dyero (\$2)

X3/11

Director / 11/2

Mc (act