





No. F6/DFS/MS/School/WZ/2023/ 101

Dated: 14/02/2023

## FIRE SAFETY CERTIFICATE

Issued on . 14/02/2023.. at New Delhi by.

(Dharampal Bhardwaj)'
Dy. Chief Fire Officer

1. (West Zone)

Copy to: -

- 1. The Directorate of Education, GNCT of Delhi, Old Secretariat Delhi- 110054.
- 2. The Principal, S. M. Jain Modern Sr. Sec. School, B-Block, Shalimar Bagh, Delhi-110088.



## 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.
- 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.
- 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 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: S.M. Jain Modern Sr. Sec. School, B-Block, Shalimar Bagh, Delhi-110088.

2. Type of Occupancy

: Educational

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/School/2019/2118 dated 08.11.2019

5. Fire Safety directives letter No

: DOE Circular No. 3298-3398 dated 01.03.2011

6. Date of inspection

: 10.02.2023

7. Name of the Inspecting Officers : M.K. Chattopadhyay, DO (West)

8. Name and designation of officers

from the building side 9. Year of Construction

: 2013

10. Applicant's letter No.

: E-mail dated 17.01.2023

: Dr. Sunil Kumar. Principal

| lo. | Minimum Standards on fire prevention and fire safety U/R 33 | Requirement as per<br>Rule 35 (6) of DFS<br>Rules 2010 | Provided at site    | Remarks<br>MR/NMF |  |  |
|-----|---|--|---------------------|-------------------|--|--|
|     | Access to building  |  |                     |                   |  |  |
|     | Road width  | 6 mts  | Provided            | MR                |  |  |
|     | Gate width  | Accessible   | 4.50 mts Provided   | MR                |  |  |
|     | <ul> <li>Width of internal road</li> </ul>                  | N/A  | N/A                 | N/A               |  |  |
| 2   | Number, Width, Type & Arrangement of Exits                  |  |                     |                   |  |  |
|     | a. Number of staircases                                     |  |                     |                   |  |  |
|     | Upper Floors  | N/A  | N/A                 | N/A               |  |  |
|     | Basements   | N/A  | N/A                 | N/A               |  |  |
|     | b. Width of staircases                                      |  |                     |                   |  |  |
|     | Upper Floors  | N/A  | N/A                 | N/A               |  |  |
|     | Basements   | 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               |  |  |
|     | e. No. of continuous staircases to terrace                  | N/A  | N/A                 | N/A               |  |  |
|     | g. Width of Corridor  | N/A  | N/A                 | N/A               |  |  |
|     | h. Door Size  | 1.0 mt.  | Provided (1.13 mts) | MR                |  |  |
| 3   | Compartmentation.   |  |                     |                   |  |  |
|     | Fire check door   | N/A  | N/A                 | N/A               |  |  |
|     | <ul> <li>Sealing of electrical shafts</li> </ul>            | N/A  | N/A                 | N/A               |  |  |
|     | <ul> <li>Fire Rating of shaft door</li> </ul>               | 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.                                    |  |                     |                   |  |  |
|     | Basements   | N/A  | N/A                 | N/A               |  |  |
|     | Upper floors  | N/A  | N/A                 | N/A               |  |  |
| 5   | Fire Extinguishers  |  |                     |                   |  |  |
|     | Total numbers   | 09 nos.  | Provided            | MR                |  |  |
|     | • Types   | ABC, CO <sub>2</sub> type                              | Provided            | MR                |  |  |
|     | IS marking  | ISI marked   | Provided            | MR                |  |  |

|        |  | NIC | +   | \ \ |  |  |  |
|--------|--|-----|-----|-----|--|--|--|
| 5      | First-Aid Hose Reels.                            |     |     |     |  |  |  |
|        | <ul> <li>Total numbers on each floor</li> </ul>  | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Length of hose reel hose</li> </ul>     | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Nozzle diameter</li> </ul>              | N/A | N/A | N/A |  |  |  |
| 7      | Automatic fire detection and alarming system     |     |     |     |  |  |  |
|        | Type of detectors                                | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Location of Main Panel</li> </ul>       | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Location of Repeater Panel</li> </ul>   | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Alternate source of power</li> </ul>    | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Hooters' Location</li> </ul>            | N/A | N/A | N/A |  |  |  |
| 3      | MOEFA  | N/A | N/A | N/A |  |  |  |
| ,<br>} | Public Address System.                           | N/A | N/A | N/A |  |  |  |
| 0      | Automatic Sprinkler System  N/A  N/A  N/A        |     |     |     |  |  |  |
| -      | Basement   | N/A | N/A | N/A |  |  |  |
|        | Upper Floor                                      | N/A | N/A | N/A |  |  |  |
|        | Sprinkler above false ceiling                    | N/A | N/A | N/A |  |  |  |
| 1      | Internal Hydrants                                |     |     |     |  |  |  |
| •      | Size of riser/down-comer                         | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Number of hydrants per floor</li> </ul> | N/A | N/A | N/A |  |  |  |
|        | Hose Box   | N/A | N/A | N/A |  |  |  |
| 2      | Yard Hydrants.                                   |     |     |     |  |  |  |
|        | Total number of hydrants                         | N/A | N/A | N/A |  |  |  |
|        | Hose Box   | N/A | N/A | N/A |  |  |  |
| 3      | Pumping Arrangements                             |     |     |     |  |  |  |
|        | Ground Level                                     |     |     |     |  |  |  |
|        | <ul><li>Discharge of main Pump</li></ul>         | N/A | N/A | N/A |  |  |  |
|        | <ul><li>Head of Main pump</li></ul>              | N/A | N/A | N/A |  |  |  |
|        | Number of main pumps                             | N/A | N/A | N/A |  |  |  |
|        | Jockey Pump out put                              | N/A | N/A | N/A |  |  |  |
|        | Jockey pump head                                 | N/A | N/A | N/A |  |  |  |
|        | Standby Pump out put                             | N/A | N/A | N/A |  |  |  |
|        | Standby Pump Head                                | N/A | N/A | N/A |  |  |  |
|        | Auto Starting/ Manual stopping                   | N/A | N/A | N/A |  |  |  |
|        | > Pump House Access                              | N/A | N/A | N/A |  |  |  |
|        | Terrace level                                    |     |     |     |  |  |  |
|        | Discharge of pump                                | N/A | N/A | N/A |  |  |  |
|        | Head of the pump                                 | N/A | N/A | N/A |  |  |  |
|        | > Power Supply                                   | N/A | N/A | N/A |  |  |  |
|        | Auto Starting of pump                            | N/A | N/A | N/A |  |  |  |
| 4      | Captive Water Storage for fire fighting          |     | •   |     |  |  |  |
|        | Underground tank capacity                        | N/A | N/A | N/A |  |  |  |
|        | <ul> <li>Draw-off connection</li> </ul>          | N/A | N/A | N/A |  |  |  |
|        | Fire service inlet                               | N/A | N/A | N/A |  |  |  |
|        | > Access to tank                                 | N/A | N/A | N/A |  |  |  |
|        | Overhead Tank capacity                           | N/A | N/A | N/A |  |  |  |
| 5      | Exit Signage.                                    | N/A | N/A | N/A |  |  |  |
| ,      | 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 |  |  |  |
|        | • Fireman's Grounding Switch                     | N/A | N/A | N/A |  |  |  |
|        | Lift Signage                                     | N/A | N/A | N/A |  |  |  |

| -  | Standby power supply   | N/A   | N/A      | N/A |  |  |
|----|--|---|----------|-----|--|--|
| 8  | Refuge Area.   |   |          |     |  |  |
|    | <ul><li>Total Area</li></ul>   | N/A   | N/A      | N/A |  |  |
|    | > Location   | N/A   | N/A      | N/A |  |  |
| 19 | Fire Control Room  |   |          |     |  |  |
|    | Detector System Panel  | N/A   | N/A      | N/A |  |  |
|    | • Flow Switch Panel  | N/A   | N/A      | N/A |  |  |
|    | PA System Panel  | N/A   | N/A      | N/A |  |  |
|    | Batter backup  | N/A   | 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: | Required 02 ABC type<br>fire extinguishers near<br>elect, panel | Provided | MR  |  |  |

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

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the renewal of the NOC issued vide letter No. F6/DFS/MS/School/2019/2118 dated 08.11.2019, is recommended.

Accordingly DFA is put up for approval & signature please.

Signature of the Inspecting Officer M.K. Chattopadhyay

Division) Divisional Officer (West

F.T. letter is putup for Sign please