

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



No.F6/DFS/MS/School/SZ/2024/ 863

Dated: 04/69/2024

#### **FIRE SAFETY CERTIFICATE**

Issued on...04/09/2029...at New Delhi by

Director

Delhi Fire Service

#### Copy to:-

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.

2. The Principal, M/s G.L.T. Saraswati Bal Mandir Sr. Sec. School located at Nehru Nagar, Ring Road, New Delhi-65.

## Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape shall be kept free of all the 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.
- 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. 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.
- 5. This Fire Safety Certificate cannot 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 7. 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.

| Bu<br>Ty<br>Ty<br>De<br>Fir                   | me & address of the building ilding is comprised of pe of occupancy pe of case | located at Nehru<br>65.  |   |  |  |  |  |
|---|--|--|---|--|--|--|--|
| Ty<br>Ty<br>De<br>Fir                         | pe of occupancy pe of case   | Ground + 03 upp  | TION REPORT  M/s G.L.T. Saraswati Bal Mandir Sr. Sec. School located at Nehru Nagar, Ring Road, New Delhi-65.   |  |  |  |  |
| Ty<br>Ty<br>De<br>Fir                         | pe of occupancy pe of case   | Ground + 03 upper floors   |   |  |  |  |  |
| Ty<br>De<br>Fir                               | pe of case   | Group B- Education Building  |   |  |  |  |  |
| Fir   |  |  | Renewal   |  |  |  |  |
| Fir   | tails of previous FSC  | F6/DFS/MS/School/2021/SZ/804 dated 30.09.2021  |   |  |  |  |  |
|   | e safety direction letter no.  | Company of the Company of the Company  | DOE Circular 262-362 dated-17/01/2005   |  |  |  |  |
|   | te of inspection   | 28.08.2024   |   |  |  |  |  |
|   | me of the inspecting officers  |  |   |  |  |  |  |
|   |  | Rajesh Kumar Shukla, ADO (M. Road)   |   |  |  |  |  |
| fro   |  | Mrs. Veena Goel (Principal)  |   |  |  |  |  |
| Ye  | ar of construction   | 2009   |   |  |  |  |  |
| Ap  | plicant's letter no.   | Outdoor diary no. 5241 dated 13.08.2024  |   |  |  |  |  |
|   |  |  | Provided at site  | Remarks<br>MR/NMR  |  |  |  |
| Ac  | cess to Building:  |  |   |  |  |  |  |
| A   | Road width   | Required   | 6.0 m   | MR   |  |  |  |
| B   | Gate width   | NA   | NA  | NA   |  |  |  |
| 17.00   |  | NA   | NA  | NA   |  |  |  |
| Number, Width, Type and Arrangement of Exits: |  |  |   |  |  |  |  |
| A Number of staircases                        |  |  |   |  |  |  |  |
| - 0   |  | Required   | 04 nos.   | MR   |  |  |  |
|   |  | NA   | NA  | NA   |  |  |  |
| В   |  | 188. 198. 3  | Part and the second   |  |  |  |  |
|   |  | 4 nos. (Exits)   | 1.60 m, 1.50 m,<br>1.35 m & 1.35 m<br>(1 <sup>st</sup> floor to 2 <sup>nd</sup> floor -<br>1.40 m)  | MR   |  |  |  |
| _   | NEAL CONCERNMENT SAVE.   | NA   | NA  | NA   |  |  |  |
| C   |  | (distribution)   | alog trade to   |  |  |  |  |
| $\dashv$                                      |  | 1.0.000000   | NA  | NA   |  |  |  |
| ď   |  |  | 7.17.7  | NA   |  |  |  |
|   |  | 04 nos.  | 04 nos.   | MR   |  |  |  |
| E   | Width of corridor  | 1.50 m   | Provided  | 100  |  |  |  |
| F   | Door size  | 1.0 mtrs. (for   | Provided Provided   | MR<br>MR   |  |  |  |
| Cor   | npartmentation:  | class rooms)   |   |  |  |  |  |
| A   |  | NA   | Tara  |  |  |  |  |
| В   |  | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1  |   | NA   |  |  |  |
| С   |  |  | - 0000000   | NA   |  |  |  |
| D   | Water curtain  |  |   | NA   |  |  |  |
| E Fire dampers                                |  |  |   | NA   |  |  |  |
| Sm  |  | IM   | INA   | NA   |  |  |  |
| 4   | Basement   | NA   | NA  |  |  |  |  |
| B   | Upper floor  | and the second s |   | NA<br>NA   |  |  |  |
|   | Ac A B C Nu A B C C C C C C C C C C C C C C C C C C                            | from the building side Year of construction Applicant's letter no.  Minimum standard of fire prevention and fire safety U/R 33  Access to Building: A Road width B Gate width C Width of internal road Number, Width, Type and Arranger A Number of staircases a Upper floor b Basement B Width of staircases a Upper floor b Basement C Protection of exits a Fire check door b Pressurization D No. of continuous staircases to terrace E Width of corridor F Door size  Compartmentation: A Fire check door B Sealing of electrical shafts C Fire rating of shaft door D Water curtain E Fire dampers Smoke Management System: A Basement   | from the building side  Year of construction  Applicant's letter no.  Minimum standard of fire prevention and fire safety U/R 33  A Requirement as per DOE circular dated 17.01.2005  Access to Building:  A Road width Required  B Gate width NA  C Width of internal road NA  Number, Width, Type and Arrangement of Exits:  A Number of staircases  a Upper floor Required  b Basement NA  B Width of staircases  a Upper floor 4 nos. (Exits)  b Basement NA  C Protection of exits  a Fire check door NA  b Pressurization NA  D No. of continuous staircases to 04 nos. terrace  E Width of corridor 1.50 m  F Door size 1.0 mtrs. (for class rooms)  Compartmentation:  A Fire check door NA  B Sealing of electrical shafts NA  C Fire rating of shaft door NA  D Water curtain NA  Smoke Management System:  A Basement NA  Smoke Management System: | from the building side Year of construction  Applicant's letter no.  Minimum standard of fire prevention and fire safety U/R 33  A Road width B Gate width C Width of internal road NA  Number, Width, Type and Arrangement of Exits:  A Number of staircases  a Upper floor B Basement NA  NA  NA  NA  NA  NA  NA  NA  NA  NA |  |  |  |

N/16

| 5.            |   |                               |                       |  |                 |  |  |  |  |
|---------------|---|-------------------------------|-----------------------|--|-----------------|--|--|--|--|
|               | A   | Total numbers                 | 24 nos.               | 24 nos.  | MR              |  |  |  |  |
|               | В   |                               | CO <sub>2</sub> & ABC | CO <sub>2</sub> & ABC  | MR              |  |  |  |  |
|               | C   |                               | ISI Marked            | Provided   | MR              |  |  |  |  |
| 6             | Fi  | First-Aid-Hose Reel:          |                       |  |                 |  |  |  |  |
|               | A   |                               | 03 nos.               | 03 nos.  | MR              |  |  |  |  |
|               | В   |                               | 30 mtrs.              | 30 mtrs.   | MR              |  |  |  |  |
|               | C   | Nozzle diameter               | 05 mm                 | 05 mm  | MR              |  |  |  |  |
| 7             | Automatic Fire Detection and Alarming System: |                               |                       |  |                 |  |  |  |  |
|               | A   | Type of detectors             | NA                    | NA   | NA              |  |  |  |  |
|               | B   | Location of main panel        | NA                    | NA   | NA              |  |  |  |  |
|               | C   | Parisi                        | NA                    | NA   | NA              |  |  |  |  |
|               | D   | Alternate source of power     | NA                    | NA   | NA              |  |  |  |  |
|               | E   | Hooters                       | NA                    | NA   | NA              |  |  |  |  |
| 8             | M   | OEFA:                         | NA                    | Provided   | NA              |  |  |  |  |
| 9             | Pu  | blic Address System:          | NA                    | Provided   | NA              |  |  |  |  |
| 10            |   | tomatic Sprinkler System:     | - COMP 100            | 2.107,1000   | 11/1            |  |  |  |  |
|               | A   | Basement                      | NA                    | NA   | NA              |  |  |  |  |
|               | В   | Upper floor                   | NA                    | NA NA  | NA<br>NA        |  |  |  |  |
|               | C   | Sprinkler above false ceiling | NA                    | E-Chi-F-F-   |                 |  |  |  |  |
| 11            |   | ternal Hydrants:              | INA.                  | NA   | NA              |  |  |  |  |
|               | A   | Size of riser/down-comer      | 100                   | Contraction .  |                 |  |  |  |  |
|               | B   | Number of hydrants per floor  | 100 mm                | 100 mm   | MR              |  |  |  |  |
|               | C   | Hose box                      | 03 nos.               | 03 nos.  | MR              |  |  |  |  |
| 2             |   |                               | 03 nos.               | 03 nos.  | MR              |  |  |  |  |
|               | Yard Hydrants:                                |                               |                       |  |                 |  |  |  |  |
|               | A   | Total number of hydrants      | NA                    | NA   | NA              |  |  |  |  |
|               | В   | Hose box                      | NA                    | NA   | NA              |  |  |  |  |
| 3             | Pumping Arrangements:                         |                               |                       |  |                 |  |  |  |  |
|               | Ground level                                  |                               |                       |  |                 |  |  |  |  |
|               | a)  | Discharge of main pump        | NA                    | NA   | NA              |  |  |  |  |
|               | <b>b</b> )                                    | Head of main pump             | NA                    | NA   | NA              |  |  |  |  |
| Ī             | c)  | Number of main pumps          | NA                    | NA NA  | Car (-0.00-0.0) |  |  |  |  |
| Ī             | d)  | Jockey pump out put           | NA                    | · NA   | NA              |  |  |  |  |
| ı             | e)  | Jockey pump head              | NA                    |  | NA              |  |  |  |  |
| 1             | ŋ   | Standby pump out put          | NA<br>NA              | NA<br>NA   | NA              |  |  |  |  |
| -             | g)  | Standby pump head             | - X8X                 | The state of the s | NA              |  |  |  |  |
|               | h)  | Auto starting /manual         | NA<br>NA              | NA   | NA              |  |  |  |  |
| Ι,            | -/  | stopping                      | INA                   | NA   | NA              |  |  |  |  |
|               | i)  | Pump house access             | NA                    | NA   | 27.             |  |  |  |  |
| -             | Terrace Level NA NA NA NA                     |                               |                       |  |                 |  |  |  |  |
| +             | a)  | Discharge of pump             | Required              | 0001 450 7 77 7  | 1               |  |  |  |  |
|               | b)  | Head of the pump              | 40 mrts               | 900+ 450 LPM   | MR              |  |  |  |  |
| •             | c)  | Power supply                  | Required              | Provided Provided  | MR              |  |  |  |  |
|               | d)  | Auto starting of pump         | Auto                  |  | MR              |  |  |  |  |
|               |   |                               |                       | Provided   | MR              |  |  |  |  |
| -             | Captive Water Storage for Fire Fighting:      |                               |                       |  |                 |  |  |  |  |
| 1             | 4   | Underground tank capacity     | NA                    | NA   | NA              |  |  |  |  |
| _             |   | Draw-off connection           | NA                    | NA   | NA              |  |  |  |  |
| $\overline{}$ |   | Fire service inlet            | NA                    | NA   | NA              |  |  |  |  |
| I             |   | Access to tank                | NA                    | NA   | NA              |  |  |  |  |
| E             | . (   | Overhead tank capacity        | 5,000 ltrs            | 5,000 ltrs   | MR              |  |  |  |  |

M/s G.L.1. Saraswatt Bal Mandir Sr. Sec. School located at Nehru Nagar, Ring Road, New Delhi-65.



| 15 F | l/s G.L.T. Saraswati Bal Mandir Sr. Sec. School loc<br>Exit Signage:     | ated at Nehru Nagar, | Ring Road, New D | elhi-65. |  |  |  |
|------|--|----------------------|------------------|----------|--|--|--|
| 16 F | Provision of Lifts:  | Required             | Provided         | MR       |  |  |  |
|      | A Pressurization of lift shaft   | 122                  | 1                |          |  |  |  |
| I    | Pressurization of lift lobby   | NA                   | NA               | NA       |  |  |  |
|      | C Communication in lift car  | NA                   | NA               | NA       |  |  |  |
| -    | o diminum cation in the car  | NA                   | NA               | NA       |  |  |  |
| _    | D Firemen's grounding switch E Lift signage                              | NA                   | NA               | NA       |  |  |  |
|      |  | NA                   | NA               | NA       |  |  |  |
|      | Standby Power Supply: NA NA NA   |                      |                  |          |  |  |  |
| 18 1 | 8 1 2 1 2 1  |                      |                  |          |  |  |  |
| 1    | A Total area   | NA                   | NA               | NA       |  |  |  |
| ]    | B Location   | NA                   | NA               | NA       |  |  |  |
| 19   | Fire Control Room:   |                      |                  |          |  |  |  |
|      | A Detector system panel  | NA                   | NA               | NA       |  |  |  |
|      | B Flow switch panel  | NA                   | NA               | NA       |  |  |  |
| Ī    | C PA system panel  | NA                   | NA               | NA       |  |  |  |
| _    | D Battery backup   | NA                   | NA               | NA       |  |  |  |
|      | E Building floor plans   | NA                   | NA               | NA       |  |  |  |
| 20   | Special Fire Protection systems for protection of special Risks, if any: | NA                   | The contract of  | NA       |  |  |  |

# LEGENDS:-Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

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

The shortcomings issued to the building by this department vide letter no. F6/DFS/MS/School/SZ/2024/432 dated 16.07.2024 has been rectified by the school management.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/School/2021/SZ/804 dated 30.09.2021 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

DO(SD)

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