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

No.F.6/DFS/MS/School/2022/SZ/ 1273

Dated: 28 11 2022

## FIRE SAFETY CERTIFICATE

Certified that the **Professor's Global School, Baprola, (Najafgarh-Nangloi Road) Delhi-110043**, comprised of 1<sup>st</sup> block (ground plus one upper floors) & 2<sup>nd</sup> block (ground plus two upper floors), owned/occupied by Professor's Global School was issued FSC vide letter No. **F.6/DFS/MS/School/2019/SZ/1639 dated 19/08/2019**. The school building was reinspected by the officer concerned of this department on dated 18/11/2022 in the presence of Smt. Pooja Chhabra (Principal) and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate 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 as below.

(Sunil Chawdhary) **Dy. Chief Fire Officer** Delhi Fire Service

Copy to:-

1. The Principal,

Professor's Global School, Baprola, (Najafgarh-Nangloi Road) Delhi-110043.

 Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110054.

## Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <u>www.dfs.delhigovt.nic.in</u>.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.
- 9. In case of usage of third floor for schooling purpose then this FSC will be null and void.

|        | N/8                                                                                                       |                          |                      |             |  |  |  |  |
|--------|-----------------------------------------------------------------------------------------------------------|--------------------------|----------------------|-------------|--|--|--|--|
|        | INSPECTION REPORT                                                                                         |                          |                      |             |  |  |  |  |
|        | Name & address of the building : Professor's Global School, Baprola, (Najafgarh-Nangloi<br>Delhi-110043.  |                          |                      |             |  |  |  |  |
|        |                                                                                                           |                          | El & B block having  | G+2 floors) |  |  |  |  |
|        | Type of Occupancy : Education                                                                             | nal                      |                      |             |  |  |  |  |
|        | Type of Case : Renewal                                                                                    |                          |                      |             |  |  |  |  |
|        | 5 Details of Previous NOC : F.6/DFS/                                                                      |                          | Z/1639 dated 19/08/2 | 019         |  |  |  |  |
|        | 6. Fire Safety directives letter No : NBC Part                                                            |                          |                      |             |  |  |  |  |
|        | 7. Date of inspection : 18/11/202<br>8. Name of inspecting Officer : A.D.O. R                             |                          |                      |             |  |  |  |  |
|        | <ol> <li>8. Name of Inspecting Officer : A.D.O. R</li> <li>9. Name and designation of officers</li> </ol> |                          |                      |             |  |  |  |  |
|        |                                                                                                           | ja Chhabra (Principa     | al)                  |             |  |  |  |  |
|        | 10. Year of Construction : 2017-18                                                                        |                          |                      |             |  |  |  |  |
|        | 11. Applicant's letter No. : PGS/22-2                                                                     | 3/508 dated 05/08/2022   |                      |             |  |  |  |  |
| S. No. | Minimum Standards on fire prevention and                                                                  | NBC                      | Provided at site     | Remarks     |  |  |  |  |
|        | fire safety U/R 33                                                                                        | Requirement              |                      | MR/NMR      |  |  |  |  |
| 1.     | Access to building                                                                                        |                          |                      |             |  |  |  |  |
|        |                                                                                                           |                          |                      | M/R         |  |  |  |  |
|        | Road width                                                                                                | 06 m                     | Provided             | M/R         |  |  |  |  |
|        | • Gate width                                                                                              | 4.5 m                    | 4.5 M                | N/A         |  |  |  |  |
|        | Width of internal road                                                                                    | N/A                      | N/A                  | IN/A        |  |  |  |  |
| 2.     | Number, Width, Type & Arrangement of Exits                                                                | S                        |                      |             |  |  |  |  |
|        | a. Number of staircases                                                                                   | 01.21.2.1                | 01 No.(G+1)          | MR          |  |  |  |  |
|        | Upper Floors                                                                                              | 01 No's in each          | 02 No.(G+2) blk      | MIX         |  |  |  |  |
|        | • Basements                                                                                               | blk<br>N/A               | N/A                  | N/A         |  |  |  |  |
|        | b. Width of staircases                                                                                    | IN/A                     | INA                  |             |  |  |  |  |
|        | Upper Floor                                                                                               | 1.50 m                   | 1.50 & 1.0 m         | MR          |  |  |  |  |
|        | • Basements                                                                                               | N/A                      | N/A                  | N/A         |  |  |  |  |
|        | D. t. dan familia                                                                                         | IN/A                     | 10/1                 |             |  |  |  |  |
|        | <ul> <li>c. Protection of exits</li> <li>Fire check door</li> </ul>                                       | N/A                      | N/A                  | N/A         |  |  |  |  |
|        | Pressurization                                                                                            | N/A N/A                  | N/A                  | N/A         |  |  |  |  |
|        |                                                                                                           |                          |                      |             |  |  |  |  |
|        | d. No. of continuous staircases to                                                                        | One                      | one                  | MR          |  |  |  |  |
|        | terrace                                                                                                   | One                      |                      |             |  |  |  |  |
|        | e. Width of Corridor                                                                                      | 1.50 m                   | 2.5 m (G+1)          | MR          |  |  |  |  |
|        | f. Class room Door Size                                                                                   | 1.50                     | 2.0 M (G+2)          |             |  |  |  |  |
|        |                                                                                                           | 1.0 m                    | 1.0 m (G+1)          | MR          |  |  |  |  |
|        |                                                                                                           |                          | 1.25 M X2            |             |  |  |  |  |
|        | Compartmentation                                                                                          |                          |                      |             |  |  |  |  |
| 3.     | -                                                                                                         | N/A                      | N/A                  | N/A         |  |  |  |  |
|        | <ul> <li>Fire check door</li> <li>Sealing of electrical shafts</li> </ul>                                 | N/A                      | N/A                  | N/A         |  |  |  |  |
|        | <ul> <li>Sealing of electrical shares</li> <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         |  |  |  |  |
|        | Smoke Management System                                                                                   | 1                        |                      |             |  |  |  |  |
| l.     | Basements                                                                                                 | N/A                      | N/A                  | N/A         |  |  |  |  |
|        |                                                                                                           | Required                 | Natural              | M/R         |  |  |  |  |
|        | Upper floors                                                                                              | Required                 | ventilation          |             |  |  |  |  |
| 5.     | Fire Extinguishers                                                                                        |                          |                      | M/D         |  |  |  |  |
| •      | Total numbers                                                                                             | 06 no's                  | Provided             | M/R         |  |  |  |  |
|        | • Types                                                                                                   | ABC/CO <sub>2</sub> type | Provided             | M/R         |  |  |  |  |
|        | IS marking                                                                                                | ISI marked               | ISI marked           | M/R         |  |  |  |  |

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|                                                               |                     | N(9         |                         |            |  |  |  |  |
|---------------------------------------------------------------|---------------------|-------------|-------------------------|------------|--|--|--|--|
| 6. First-Aid Hose Reels                                       |                     |             |                         | d MR       |  |  |  |  |
| Total numbers                                                 | on each floor       | 0           |                         | 4          |  |  |  |  |
| <ul> <li>Length of hose</li> </ul>                            |                     | One<br>30 m | Provide                 | d MR       |  |  |  |  |
| Nozzle diamet                                                 |                     | 5 mm        | Provide                 | d MR       |  |  |  |  |
|                                                               |                     | 5 mm        | Provide                 | d MR       |  |  |  |  |
| Type of detected                                              | Type of detectors   |             |                         |            |  |  |  |  |
| <ul> <li>Location of Ma</li> </ul>                            |                     | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Location of Re</li> </ul>                            | peater Panel        | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Alternate source</li> </ul>                          | e of power          | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Hooters' Locat</li> </ul>                            | on                  | N/A         | N/A                     | N/A<br>N/A |  |  |  |  |
| . MOEFA                                                       |                     | N/A         | N/A                     | N/A N/A    |  |  |  |  |
| Public Address System                                         |                     | N/A         | N/A                     | N/A N/A    |  |  |  |  |
| 0. Automatic Sprinkler S                                      |                     | N/A         | N/A                     |            |  |  |  |  |
| Automatic Sprinkler S     Basement                            | ystem               |             |                         | N/A        |  |  |  |  |
| <ul><li>Basement</li><li>Ground Floor</li></ul>               |                     | N/A         | N/A                     |            |  |  |  |  |
|                                                               | folge - 'l'         | N/A         | N/A N/A                 | N/A        |  |  |  |  |
| oprinkier above                                               | laise ceiling       | N/A         | N/A<br>N/A              | N/A        |  |  |  |  |
|                                                               |                     |             | IN/A                    | N/A        |  |  |  |  |
| • Size of riser/dov                                           | vn-comer            | N/A         |                         |            |  |  |  |  |
| • Number of hydr                                              | ants per floor      | N/A         | N/A                     | N/A        |  |  |  |  |
| Hose Box                                                      |                     | N/A         | N/A                     | N/A        |  |  |  |  |
| . Yard Hydrants                                               |                     | 11//        | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Total number of</li> </ul>                           | hydrants            | N/A         |                         |            |  |  |  |  |
| Hose Box                                                      |                     | N/A<br>N/A  | N/A                     | N/A        |  |  |  |  |
| <b>Pumping Arrangement</b>                                    | s                   | IN/A        | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Ground Level</li> </ul>                              |                     |             |                         |            |  |  |  |  |
| Discharge of                                                  | main Pump           | NI/A        |                         |            |  |  |  |  |
| Head of Main                                                  | 1 pump              | N/A         | N/A                     | N/A        |  |  |  |  |
| Number of m                                                   | ain pumps           | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul><li>Jockey Pump</li><li>Jockey pump</li></ul>             | out put             | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Standby Pump</li> </ul>                              | nead                | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Standby Pum</li> </ul>                               | p Out put<br>p Head | N/A         | N/A                     | N/A        |  |  |  |  |
| Auto Starting                                                 | /Manual Stopping    | N/A         | N/A                     | N/A<br>N/A |  |  |  |  |
|                                                               |                     | N/A         | N/A                     | N/A<br>N/A |  |  |  |  |
|                                                               |                     | N/A         | N/A                     |            |  |  |  |  |
|                                                               |                     | N/A         | N/A<br>N/A              | N/A        |  |  |  |  |
| Pump House                                                    | Access              |             |                         | N/A        |  |  |  |  |
| <ul> <li>Terrace level</li> <li>Discharge of r</li> </ul>     |                     | 450 LPM in  | Drawit                  |            |  |  |  |  |
| <ul> <li>Discharge of p</li> <li>Head of the p</li> </ul>     | oump                | G+2 blk.    | Provided                | MR         |  |  |  |  |
| <ul> <li>Power Supply</li> </ul>                              | mp                  | 40 m        | Descil                  |            |  |  |  |  |
| <ul> <li>Auto Starting</li> </ul>                             | of pump             | Required    | Provided                | MR         |  |  |  |  |
|                                                               | - hh                |             | Provided                | MR         |  |  |  |  |
| Captive Water Storage for                                     | or fire fighting    | Required    | Provided                | MR         |  |  |  |  |
|                                                               |                     |             |                         |            |  |  |  |  |
| <ul> <li>Underground tank</li> <li>➢ Draw-off conn</li> </ul> | capacity            | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Fire service inl</li> </ul>                          | et                  | N/A         | N/A N/A<br>Provided N/A |            |  |  |  |  |
| <ul> <li>Access to tank</li> </ul>                            | ~.                  | N/A         |                         |            |  |  |  |  |
|                                                               |                     | N/A         | N/A                     | N/A        |  |  |  |  |
| <ul> <li>Overhead Tank car</li> </ul>                         | eacity in G+2 block | 10,000 ltrs | Provided                | MR         |  |  |  |  |

## NID

|   | it Signage.                                                                       | Required | Provided  | MR           |
|---|-----------------------------------------------------------------------------------|----------|-----------|--------------|
|   |                                                                                   |          |           | IVIN         |
|   | Provision of Lifts.                                                               |          | (No Lift) |              |
|   | Pressurization of Lift Shaft                                                      | N/A      | N/A       | N/A          |
|   | Pressurization of Lift lobby                                                      | N/A      | N/A       | N/A          |
|   | <ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> </ul> | N/A      | N/A       | N/A          |
| - | <ul> <li>Lift Signage</li> </ul>                                                  | N/A      | N/A       |              |
|   |                                                                                   | N/A      | N/A       | N/A          |
|   | Standby power supply                                                              | N/A      |           | N/A          |
|   |                                                                                   | IN/A     | N/A       | N/A          |
|   | Refuge Area.                                                                      |          |           |              |
|   | Total Area                                                                        | N/A      | N/A       | <b>N</b> 1/4 |
|   | Location                                                                          |          | N/A       | N/A          |
|   |                                                                                   | N/A      | N/A       | N/A          |
|   | Fire Control Room                                                                 |          |           |              |
|   | Detector System Panel                                                             | N/A      | N/A       | N/A          |
|   | <ul> <li>Flow Switch Panel</li> </ul>                                             | N/A      | N/A       | N/A          |
|   | PA System Panel                                                                   | N/A      |           |              |
|   | <ul> <li>Battery backup</li> </ul>                                                |          | N/A       | N/A          |
|   | Building Floor Plans                                                              | N/A      | N/A       | N/A          |
|   |                                                                                   | N/A      | N/A       | N/A          |
|   | Special Fire Protection System for Protection                                     | N1/A     |           |              |
|   | 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 the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F.6/DFS/MS/School/2019/SZ/1639 dated 19/08/2019 renewal under the Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

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Signature of Inspecting Officer 11/2022 Name:- R.K.Yadav Designation:- Asstt. Divisional Officer

D.O. (South West)

Jycho (SZ)