## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2022/SZ/ 313

Dated: 14/12/22

C-203

## FIRE SAFETY CERTIFICATE

Certified that the **Brilliance School**, RZ-23/24, X-Block, New Roshanpura, 35 Feet Road, (Behind Reliance Fresh), Najafgarh, New Delhi-110043 comprised of basement, ground plus three upper floors was issued FSC by this department vide letter No. F.6/DFS/MS/School/2019/SZ/2043 dated 24/10/2019, owned/occupied by Brilliance School was re-inspected by the officer concerned of this department on 07/12/2022 in the presence of Sh. Ajit Kalkal (Chairman) 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 nene

Copy to:-

- The Chairman, Brilliance School, RZ-23/24, X-Block, New Roshanpura, 35 Feet Road, (Behind Reliance Fresh), Najafgarh, New 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. Basement shall be used as per the building bye laws 1983.
- 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 www.dfs.delhigovt.nic.in.
- 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.

|            |  |  | n llou  |                              |                 |  |  |  |  |
|------------|--|--|---|------------------------------|-----------------|--|--|--|--|
| 6          | <u> </u>   |  | NC  |                              |                 |  |  |  |  |
|            | 2. B<br>3. T<br>4. T<br>5. D<br>6. F<br>7. D<br>8. N<br>9. N | wilding comprised of       Brillianc         wilding comprised of       basemen         ype of Occupancy       Education         ype of Case       Renewa         betails of Previous NOC       F.6/DFS         ire Safety directives letter No       N/A         bate of inspection       07/12/20         ame of Inspecting Officer       A.D.O.         ame and designation of officers       Form the building of the buil | t, ground plus three<br>onal<br>J<br>G/MS/School/2019/3<br>D22<br>R.K.Yadav | ST/2043 dated 24/            | ew Delhi-110043 |  |  |  |  |
|            | 10. \  | ear of Construction 2015   | t Kalkal (Chairman)   | )                            |                 |  |  |  |  |
| <b>S</b> . | 11. A<br>Minim   | 11. Applicant's letter No  |   |                              |                 |  |  |  |  |
| No.        | fire saf   | um Standards on fire prevention and<br>ety U/R 33  | NBC/ Dt. of edu.  | Provided at                  | Remarks         |  |  |  |  |
|            | Access   | to building  | Requirement   | site                         | MR/NMR          |  |  |  |  |
|            | •  | Road width   | Accessible  | 11 mtrs                      | M/R             |  |  |  |  |
|            | •  | Gate width   | N/A   | Directly accessible          |                 |  |  |  |  |
|            | •  | Width of internal road   | N/A   | from road                    | N/A             |  |  |  |  |
| 2.         | Numbe  | er, Width, Type & Arrangement of Exits   | <br>S   | N/A                          |                 |  |  |  |  |
|            |  | nber of staircases   | 1   |                              |                 |  |  |  |  |
|            | •  | Upper Floors   |   |                              |                 |  |  |  |  |
|            | •  | Basement   | 02 No's   | 02 No's                      | M/R             |  |  |  |  |
|            |  |  | 02 No's   | 02 No's                      | M/R             |  |  |  |  |
|            | b. Wic   | th of staircases   |   |                              |                 |  |  |  |  |
|            | •  | Upper Floor  | 1.5 & 1.0 m   | 1.52m & 1.18m                | M/R             |  |  |  |  |
|            | •  | Basements  | 1.50 m  | 1.52 & 2.0 m                 | M/R             |  |  |  |  |
|            | c. Pro   | tection of exits   | N/A   | N1/4                         |                 |  |  |  |  |
|            | •  | Fire check door  |   | N/A                          | N/A             |  |  |  |  |
|            | •  | Pressurization   | N/A   | N/A                          | N/A             |  |  |  |  |
|            | d. No  | o. of continuous staircases to   | Required  | · One                        | MR              |  |  |  |  |
|            |  | Tace   | 1.50 m  | 1.50 m                       | M/R             |  |  |  |  |
|            | e. Wi  | idth of Corridor   | 1.0 m   | 1.07 m (Double               | M/R             |  |  |  |  |
|            | f. Cl  | ass room Door Size   |   | door)                        |                 |  |  |  |  |
| 3.         |  | artmentation   |   |                              |                 |  |  |  |  |
|            | •  | Fire check door  |   |                              |                 |  |  |  |  |
|            |  | Sealing of electrical shafts   | N/A   | N/A                          | N/A             |  |  |  |  |
|            | •  | Fire Rating of shaft door  | N/A   | <b>N1/4</b>                  |                 |  |  |  |  |
|            | •  | Water Curtain  |   | N/A                          | N/A             |  |  |  |  |
|            | •  | Fire Dampers   | N/A   | N/A                          | N/A             |  |  |  |  |
|            |  |  | N/A   | N/A                          | N/A             |  |  |  |  |
|            | Smoke  | e Management System  | N/A   | N/A                          | N/A             |  |  |  |  |
|            |  | -  |   |                              |                 |  |  |  |  |
|            | •  | Basements  | Required  | Exhaust fans<br>are provided | MR              |  |  |  |  |
|            | •  | Upper floors   | Required  | Natural<br>ventilation       | MR              |  |  |  |  |
| 5.         | Fire E   | xtinguishers   |   |                              |                 |  |  |  |  |
|            | •  | Total numbers  | 12 no's   | D                            |                 |  |  |  |  |
|            | •  | Types  | ABC/CO <sub>2</sub> type  | Provided                     | MR              |  |  |  |  |
|            | •  | IS marking   | ISI marked  | Provided                     | MR              |  |  |  |  |
|            |  |  |   | Provided                     | MR              |  |  |  |  |

|     | ١   | J 25               |            |     |  |  |  |
|-----|---|--------------------|------------|-----|--|--|--|
| 6.  | First-Aid Hose Reels  |                    |            |     |  |  |  |
|     | <ul> <li>Total numbers on each floor</li> </ul>                   | One                | Provided   | MR  |  |  |  |
|     | • Length of hose reel hose  | 30 m               | Provided   | MR  |  |  |  |
|     | Nozzle diameter   | 5 mm               | Provided   | MR  |  |  |  |
| 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<br>N/A | N/A |  |  |  |
|     | <ul> <li>Hooters' Location</li> </ul>                             | N/A                | N/A        | N/A |  |  |  |
| 8.  | MOEFA   | N/A                | N/A        | N/A |  |  |  |
| 9.  | Public Address System   | N/A                | N/A        | N/A |  |  |  |
| 10. | Automatic Sprinkler System  |                    |            |     |  |  |  |
|     | • Basement  | Required           | Provided   | MR  |  |  |  |
|     | Ground Floor  | N/A                | N/A        | N/A |  |  |  |
|     | • Sprinkler above false ceiling                                   | N/A                | N/A        | N/A |  |  |  |
| 11. | Internal Hydrants   |                    |            |     |  |  |  |
|     | Size of riser/down-comer  | N/A                | N/A        | N/A |  |  |  |
|     | • Number of hydrants per floor                                    | N/A                | N/A        | N/A |  |  |  |
|     | Hose Box  | N/A                | N/A        | N/A |  |  |  |
| 12. | Yard Hydrants   |                    |            |     |  |  |  |
|     | <ul> <li>Total number of hydrants</li> </ul>                      | N/A                | N/A        | N/A |  |  |  |
|     | Hose Box  | N/A                | N/A        | N/A |  |  |  |
| 13. | Pumping Arrangements  |                    |            |     |  |  |  |
|     | Ground Level  |                    |            |     |  |  |  |
|     | Discharge of main Pump  | N/A                | N/A        | N/A |  |  |  |
|     | Head of Main pump   | N/A                | N/A        | N/A |  |  |  |
|     | Number of main pumps  | N/A                | N/A        | N/A |  |  |  |
|     | <ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> </ul> | N/A                | N/A        | N/A |  |  |  |
|     | <ul> <li>Standby Pump out put</li> </ul>                          | N/A                | N/A        | N/A |  |  |  |
|     | <ul> <li>Standby Pump Head</li> </ul>                             | N/A                | N/A        | N/A |  |  |  |
|     | Auto Starting/Manual Stopping                                     |                    | N/A N/A    | N/A |  |  |  |
|     |   | N/A                |            |     |  |  |  |
|     |   | N/A                | N/A        | N/A |  |  |  |
|     | Pump House Access   | N/A                | N/A        | N/A |  |  |  |
|     | Terrace level   |                    |            |     |  |  |  |
|     | <ul><li>Discharge of pump</li></ul>                               | 450 LPM (02 no.'s) | Provided   | MR  |  |  |  |
|     | Head of the pump  | 40 m               | Provided   | MR  |  |  |  |
|     | Power Supply  | Required           | Provided   | MR  |  |  |  |
|     | Auto Starting of pump   | Required           | Provided   | MR  |  |  |  |
| 4.  | Captive Water Storage for fire fighting                           |                    |            |     |  |  |  |
|     | Underground tank capacity   | N/A                | N/A        | N/A |  |  |  |
|     | Draw-off connection   | N/A                | N/A        | N/A |  |  |  |
|     | Fire service inlet  | N/A                | N/A        | N/A |  |  |  |
|     | <ul><li>Access to tank</li></ul>                                  | N/A                | N/A        | N/A |  |  |  |
|     | <ul> <li>Overhead Tank capacity</li> </ul>                        |                    |            |     |  |  |  |
|     |   | 15,000 ltrs        | Provided   | MR  |  |  |  |
| 5.  | Exit Signage.   | Required           | Provided   | MR  |  |  |  |

| 6.  | Provision of Lifts.  |     |     |     |  |  |
|-----|--|-----|-----|-----|--|--|
|     | Pressurization of Lift Shaft   |     |     |     |  |  |
|     | Pressurization of Lift Shaft     Pressurization of Lift lobby              | N/A | N/A | N/A |  |  |
|     | Communication In lift Com  | N/A | N/A | N/A |  |  |
|     | <ul> <li>Fireman's Grounding Switch</li> </ul>                             | N/A | N/A | N/A |  |  |
|     | Lift Signage   | N/A | N/A | N/A |  |  |
| 17. | Standby power supply   | N/A | N/A | N/A |  |  |
|     |  | N/A | N/A | N/A |  |  |
| 18. | Refuge Area.   |     |     |     |  |  |
|     | <ul> <li>Total Area</li> <li>Location</li> </ul>                           | N/A | N/A | N/A |  |  |
|     |  | N/A | N/A | N/A |  |  |
| 19. | 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 |  |  |
|     | <ul><li>PA System Panel</li><li>Battery backup</li></ul>                   | N/A | N/A | N/A |  |  |
|     | Building Floor Plans   | N/A | N/A | N/A |  |  |
|     |  | N/A | N/A | N/A |  |  |
| 20. | Special Fire Protection System for Protection<br>of special Risks, if any: |     | N/A | N/A |  |  |

N26

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/School/2019/SZ/2043 dated 24/10/2019 renewal under the Rule 37 of the Delhi Fire Service Rules 2010 is recommended.

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

D.O (South West)

RP ADDIR P Thetter is put up for size

npila

CPO(52)