#### **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

OF DELHI HT PLACE Dated:  $\frac{29}{03}$  202 2

### FIRE SAFETY CERTIFICATE

Certified that the Integral Model School, Khaira, Najafgarh, New Delhi-110043, comprised of ground plus one upper floor having total 12 rooms (Including Class Rooms, Office & Store etc.) owned/occupied by the Integral Model School was issued FSC by this department vide letter no. F6/DFS/MS/School/2016/SZ/1842 dated 26/12/2016. The school was re-inspected by the officer concerned of this department on 15/03/2022 in the presence of Smt. Anita Yadav (Principal) and found that School building have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on  $\frac{79}{03}$   $\frac{2922}{2022}$  at New Delhi.

(SUNIL CHAWDHARY) DY.CHIEF FIRE OFFICER

Copy to:-

- The Principal, 1. Integral Model School, Khaira, Najafgarh, New Delhi-110043
- Director of Education, 2. 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 www.dfs.delhigovt.nic.in.
- 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.

#### INSPECTION REPORT

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|----|----------------|------------------------|---|---|
| 1. | Name & add     | ress of the building:  | ۱ | Integral Model School, Khaira, Najafgarh, New Delhi-110043.   |
| 2. | Building con   | nprised of             | : | Ground plus one upper floor.  |
| 3. | Type of Occ    | upancy                 | : | Educational   |
| 4. | Type of Case   | c                      | : | Renewal   |
| 5. | Details of Pr  | evious NOC             | : | F6/DFS/MS/School/2016/SZ/1842 dated 26/12/2016<br>F6/DFS/MS/School/2016/SZ/1842 dated 26/12/2016  |
| 6. | Fire Safety of | irectives letter No    | : | F6/DFS/MS/School/2016/SZ/1842 dated 2012/2010<br>Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011   |
| 7. | Date of insp   | ection                 | : | 15/03/2022  |
| 8. | Name of Ins    | pecting Officer        | : | A.D.O. R.K.Yadav  |
| 9. | Name and d     | esignation of officers | 5 |   |
| F  | rom the build  | ng side                | : | Smt. Anita Yadav (Principal)  |
|    | 0.Year of Cor  | -                      | : | Before 2007   |
| 1  | 1. Applicant's | letter No.             | : | FORM "J" dated 03/03/2022   |
|    |                |                        |   | Domarks   |

| . No. | Minimum Standards on fire prevention and fire safety U/R 33 | Requirement<br>as per FSC dt.<br>26.12.2016 | Provided at site       | Remarks<br>MR/NMR          |  |  |  |  |  |
|-------|---|---|------------------------|----------------------------|--|--|--|--|--|
| •     | Access to building  |   |                        |                            |  |  |  |  |  |
|       |   | Accessible (06 m)                           | 06 m                   | M/R                        |  |  |  |  |  |
|       | Road width  | Old case                                    | 2.9 m                  | M/R, being old case<br>N/A |  |  |  |  |  |
|       | • Gate width  | N/A   | N/A                    |                            |  |  |  |  |  |
|       | • Width of internal road                                    | its   |                        |                            |  |  |  |  |  |
| 2.    | Number, Width, Type & Arrangement of Exits                  |   |                        |                            |  |  |  |  |  |
|       | a. Number of staircases                                     |   | 02 No.'s               | MR                         |  |  |  |  |  |
|       | Upper Floors  | 02 No.'s                                    |                        | N/A                        |  |  |  |  |  |
|       | • Basements   | N/A   | N/A                    |                            |  |  |  |  |  |
|       | b. Width of staircases                                      |   |                        |                            |  |  |  |  |  |
|       | Upper Floor   | 1.50 & .75 m                                | 1.25 & .75 m           | MR                         |  |  |  |  |  |
|       | Basements   | N/A   | N/A                    | N/A                        |  |  |  |  |  |
|       | c. Protection of exits                                      |   |                        |                            |  |  |  |  |  |
|       | r's sheek door  | N/A   | N/A                    | N/A                        |  |  |  |  |  |
|       | <ul> <li>Pressurization</li> </ul>                          | N/A   | N/A                    | N/A                        |  |  |  |  |  |
|       |   |   |                        |                            |  |  |  |  |  |
|       | d. No. of continuous staircases to                          | N/A   | N/A                    | N/A                        |  |  |  |  |  |
|       | terrace   | 1.50 m                                      | 1.95 m                 | MR                         |  |  |  |  |  |
|       | e. Width of Corridor<br>f. Door Size                        | 1.0 m                                       | 1.0 m                  | 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                                     |   |                        |                            |  |  |  |  |  |
|       |   | N/A   | N/A                    | N/A                        |  |  |  |  |  |
|       | Basement     Upper floors                                   | Required                                    | Natural<br>ventilation | MR                         |  |  |  |  |  |
| 5.    | Fire Extinguishers  |   |                        |                            |  |  |  |  |  |
| 5.    |   | 04 no's                                     | Provided               | MR                         |  |  |  |  |  |
|       | Total numbers   |   |                        | MR                         |  |  |  |  |  |
|       | <ul><li>Types</li><li>IS marking</li></ul>                  | ABC type/CO <sub>2</sub><br>ISI marked      | Provided               | MR                         |  |  |  |  |  |
|       | • IS marking  | 151 marked                                  | Frovided               | IVIIX                      |  |  |  |  |  |

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| 6.  | First-Aid Hose Reels   |      |           |            |  |  |  |
|-----|--|------|-----------|------------|--|--|--|
|     |  |      |           |            |  |  |  |
|     | • Total numbers on each floor  | N/A  | Provided  | MR         |  |  |  |
|     | • Length of hose reel hose   | N/A  | Provided  | MR         |  |  |  |
| 7.  | Nozzle diameter  | N/A  | Provided  | MR         |  |  |  |
|     | Automatic fire detection and alarming system                               |      |           |            |  |  |  |
|     | ype of detectors   | N/A  | N/A       | N/A        |  |  |  |
|     | Docation of Main Panel   | N/A  | N/A       | N/A        |  |  |  |
|     | Bocation of Repeater Panel   | N/A  | N/A       | N/A        |  |  |  |
|     | <ul> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>   | N/A  | N/A       | N/A        |  |  |  |
| 8.  | Hooters' Location     MOEFA  | N/A  | N/A       | N/A        |  |  |  |
| 9.  |  | N/A  | N/A       | N/A        |  |  |  |
| 10. | Public Address System<br>Automatic Sprinkler System                        | N/A  | N/A       | N/A        |  |  |  |
|     | Basement   | 21/4 |           |            |  |  |  |
|     | Ground Floor   | N/A  | N/A       | N/A        |  |  |  |
|     | Sprinkler above false ceiling  | N/A  | N/A       | N/A        |  |  |  |
| 11. | Internal Hydrants  | N/A  | N/A       | N/A        |  |  |  |
|     | Size of riser/down-comer   | N/A  | N/A       | N/A        |  |  |  |
|     | • Number of hydrants per floor   | N/A  | N/A N/A   | N/A<br>N/A |  |  |  |
|     | Hose Box   | N/A  | N/A       | N/A        |  |  |  |
| 12. | Yard Hydrants N/A N/A  |      |           |            |  |  |  |
|     | <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   |            |  |  |  |
|     | Jockey Pump out put  | N/A  |           | N/A        |  |  |  |
|     | Jockey pump head   |      | 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        |  |  |  |
|     |  | N/A  | N/A       | N/A        |  |  |  |
|     | Pump House Access  | N/A  | N/A       | N/A        |  |  |  |
|     | • Terrace level  |      |           |            |  |  |  |
|     | Discharge of pump  | N/A  | 180 LPM   | MR         |  |  |  |
|     | <ul> <li>Head of the pump</li> <li>Power Supply</li> </ul>                 | N/A  | 30 M      | MR         |  |  |  |
|     | <ul> <li>Fower Supply</li> <li>Auto Starting of pump</li> </ul>            | N/A  | N/A       | N/A        |  |  |  |
|     | / ruto starting of pump  | N/A  | N/A       | N/A        |  |  |  |
| 4.  | Captive Water Storage for fire fighting                                    |      |           |            |  |  |  |
|     |  |      |           |            |  |  |  |
|     | <ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul> | N/A  | N/A       | N/A        |  |  |  |
|     | <ul> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul>        | N/A  | N/A       | N/A        |  |  |  |
|     | <ul> <li>Access to tank</li> </ul>   | N/A  | N/A       |            |  |  |  |
|     | Overhead Tank capacity   | N/A  | N/A N/A   | N/A        |  |  |  |
|     | overhead Tank capacity   | N/A  |           | N/A        |  |  |  |
|     |  |      | 2500 ltrs | MR         |  |  |  |
| 5.  | Exit Signage.  | N/A  | Provided  | MR         |  |  |  |

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| 6.    | Provision of Lifts.   |             |     | (No Lift) |  |  |  |  |
|-------|---|-------------|-----|-----------|--|--|--|--|
|       | ison of chils.  |             |     |           |  |  |  |  |
|       | <ul> <li>Pressurization of Lift Shaft</li> </ul>                                  | $N/\Lambda$ | N/A | N/A       |  |  |  |  |
|       | <ul> <li>Pressurization of Lift lobby</li> </ul>                                  | N/A         | N/A | N/A       |  |  |  |  |
|       | <ul> <li>Communication In lift Car</li> <li>Hireman's Grounding Switch</li> </ul> | $N/\Lambda$ | N/A | N/A       |  |  |  |  |
|       | <ul><li>Fireman's Grounding Switch</li><li>Lift Signage</li></ul>                 | N/A         | N/A | N/A       |  |  |  |  |
| 17.   |   | $N/\Lambda$ | N/A | N/A       |  |  |  |  |
| . / . | 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   |             |     |           |  |  |  |  |
|       | 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         | N/A | N/A       |  |  |  |  |
|       | <ul> <li>Battery backup</li> </ul>  | N/A         | N/A | N/A       |  |  |  |  |
|       | Building Floor Plans  | N/A         | N/A | N/A       |  |  |  |  |
| 20.   | Special Fire Protection System for Protection 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.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F6/DFS/MS/School/2016/SZ/1842 dated 26/12/2016 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

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Signature of Inspecting Officer 3 Name:- R.K.Yadav Designation:- Asstt. Divisional Officer

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