

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

No. F6/DFS/MS/School/2023/NDZ/ 635

Dated: 14/09/223

## FIRE SAFETY CERTIFICATE

Issued on .....14[09] 2023..... at New Delhi by

DIRECTOR DELHI FIRE SERVICE

To:-

The Principal

Modern Public School located at Rishabh Vihar, Delhi-110092

Copy to:-

The Dy. Director of Education D-Block, Anand Vihar, New Delhi-110092

Conditions for the validity of Fire Safety Certificate

- 1. Fire Safety Certificate is valid for ground floor, first floor, second floor & third floor only. Applicant has submitted an undertaking dated 07/07/2023 that he will not use basement for school purpose failing which this FSC should be treated null & void.
- 2. All the means of escape shall be kept free of all type of obstruction all the time.
- 3. 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.
- 4. All the fire fighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 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="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

1. Name & address of the building

: Modern Public School

Rishabh Vihar, Delhi-110092

2. Building is comprised of

: Basement, Ground plus three upper floor only

(Basement sealed by School)

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous NOC letter

: F.6/MS/DFS/2005/514 dated 09/03/2005

6. Fire Safety direction letter No

: Circular No. 262-362 dated 17/01/2005 issued by DoE

7. Date of Inspection

: 07/08/2023

8. Name of the Inspecting officers

: ADO (Shd.), Deepak Kumar

9. Name and designation of Officer

from the building side

: Mr. Raman (Vice Principal).

10. Year of Construction

: 2002

11. Applicant's letter No

: MPS/DFS/2023/R-24 dated 09/06/2023

| Sr. | Minimum Standards on fire   | DoE Circular<br>Requirement | Provided at Site    | Remarks<br>MR/NMR |  |  |  |  |
|-----|---|-----------------------------|---------------------|-------------------|--|--|--|--|
| No. | prevention and me salety  |                             |                     |                   |  |  |  |  |
| 01  | Access to building  |                             |                     |                   |  |  |  |  |
| 7   | <ul><li>Road width</li><li>Gate width</li><li>Width of internal road</li></ul>  | 06 mtrs                     | 12 mtr.             | MR                |  |  |  |  |
|     |   | 06 mtrs                     | 06 mtr.             | N/A               |  |  |  |  |
|     |   | N/A                         | N/A                 | 1,47,             |  |  |  |  |
|     | Number, Width, Type and Arrangement of Exits  |                             |                     |                   |  |  |  |  |
| 02  |   |                             |                     |                   |  |  |  |  |
| _   | a. Number of Staircases   | 00                          | 02 nos.             | MR                |  |  |  |  |
|     | Upper Floor   | 02 nos.                     | 02 nos (Sealed)     | N/A               |  |  |  |  |
|     | Basement  | N/A                         | 021100 (000)        |                   |  |  |  |  |
|     | B. Width of Staircases  • Upper Floor   | 4 50 mtr                    | 1.60 mtr & 1.80 mtr | MR                |  |  |  |  |
|     |   | 1.50 mtr<br>N/A             | (Sealed)            | N/A               |  |  |  |  |
|     | <ul> <li>Basement</li> </ul>  | N/A                         | (Codist)            | -                 |  |  |  |  |
|     | c. Protection of exits  | ALVA                        | N/A                 | N/A               |  |  |  |  |
|     |   | N/A                         | N/A                 | N/A               |  |  |  |  |
|     |   | N/A                         | 01 nos.             | MR                |  |  |  |  |
|     |   | 01 nos.                     | 01 1103.            | 1 1/2/1995        |  |  |  |  |
|     |   | 1.50 mtr.                   | 1.70 mtr.           | MR                |  |  |  |  |
|     |   | 1 15 - 17 West 200 A        | 01 mtr.             | MR                |  |  |  |  |
|     | f. Door Size  | 01 mtr.                     | OT mu.              |                   |  |  |  |  |
|     | 1 totion  |                             |                     |                   |  |  |  |  |
| 03  | Compartmentation.   | 1 11/4                      | N/A                 | N/A               |  |  |  |  |
| _   | <ul> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire rating of shaft door</li> <li>Water curtain</li> </ul> | N/A                         | N/A                 | N/A               |  |  |  |  |
|     |   | N/A                         | N/A                 | N/A               |  |  |  |  |
|     |   | N/A                         | N/A                 | N/A               |  |  |  |  |
|     |   | N/A                         | N/A                 | N/A               |  |  |  |  |
|     | Fire Dampers  | N/A                         | INIA                | 1,00              |  |  |  |  |
| 04  | Smoke Management System.  |                             |                     |                   |  |  |  |  |
| 04  |   | N/A                         | N/A                 | N/A               |  |  |  |  |
|     | Basement  | N/A                         | N/A                 | N/A               |  |  |  |  |
|     | Upper floor   | IWA                         | 1                   |                   |  |  |  |  |



| )5.      | Fire Extinguishers                                      |            |                      |      |  |  |  |  |
|----------|---|------------|----------------------|------|--|--|--|--|
|          | Total numbers   | 12 nos.    | 20 nos.              | MR   |  |  |  |  |
|          | Types   | ABC /CO₂   | ABC /CO <sub>2</sub> | MR   |  |  |  |  |
|          | IS marking  | ISI marked | ISI marked           | MR   |  |  |  |  |
| 06       | First-aid-Hose Reels.                                   |            |                      |      |  |  |  |  |
|          | Total numbers on each floor                             | 01 No.     | 01 No.               | MR   |  |  |  |  |
|          | Length of hose reel hose                                | 30 mtr     | 30 mtr               | MR   |  |  |  |  |
|          | Nozzle diameter   | 05 mm      | 05 mm                | MR   |  |  |  |  |
| 7        | Automatic fire detection and alarming system.           |            |                      |      |  |  |  |  |
| 1.0.     |   | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Type of detectors                                       | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Location of main panel                                  | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Location of repeater panel                              | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Alternate source of power                               |            | N/A                  | N/A  |  |  |  |  |
| 00       | Hooter's location                                       | N/A<br>N/A | N/A                  | N/A  |  |  |  |  |
| 80       | MOEFA   | N/A<br>N/A | Provided             | N/A  |  |  |  |  |
| 09<br>10 | Public address System.  Automatic Sprinkler System.     | 19/7       | 11041000             | 1    |  |  |  |  |
| -        | Basement  | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Anne I I I I I I I I I I I I I I I I I I                | N/A        | N/A                  | N/A  |  |  |  |  |
|          | upper floor   | N/A        | N/A                  | N/A  |  |  |  |  |
| 44       | sprinkler above false ceiling                           | IN/A       | 19/75                | 14// |  |  |  |  |
| 11       | Internal Hydrants  a size of riser/down-comer 100 mm MR |            |                      |      |  |  |  |  |
|          | <ul> <li>size of riser/down-comer</li> </ul>            | 100 mm     | 100 mm               |      |  |  |  |  |
|          | Number of hydrants per floor                            | 01 No.     | 01 No.               | MR   |  |  |  |  |
|          | Hose Box  | 01 No.     | 01 No.               | MR   |  |  |  |  |
| 12       | Yard Hydrants.  |            |                      |      |  |  |  |  |
|          | Total number of hydrants                                | N/A        | N/A                  | N/A  |  |  |  |  |
|          | Hose Box  | N/A        | N/A                  | N/A  |  |  |  |  |
| 13       | Pumping Arrangements.                                   |            |                      |      |  |  |  |  |
|          | Ground Level  | N/A        | N/A                  | N/A  |  |  |  |  |
|          | > 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                  | 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   |            |                      | 1    |  |  |  |  |
|          | > Discharge of pump                                     | 450 lpm    | 450 lpm              | MF   |  |  |  |  |
|          | > Head of the Pump                                      | 40 mtr     | 40 mtr               | MF   |  |  |  |  |
|          | > Power supply  | Required   | Provided             | MF   |  |  |  |  |
|          | Auto Starting of pump                                   | Required   | Provided             | MI   |  |  |  |  |

|      |  | T NIA T  | N/A        | N/A      |  |  |
|------|--|--|------------|----------|--|--|
|      | Captive Water Storage for Fire Fighting.   | N/A  | 20,000 ltr | N/A      |  |  |
| 14   | Captive Water Storage for Fire Storage To Fire | N/A  | N/A        | N/A      |  |  |
|      | Underground tank capacity  | N/A  | N/A        | N/A      |  |  |
|      | > Draw-off connection  | N/A  | N/A        | N/A      |  |  |
|      | > Fire service inlet   | ~ N/A  | 5,000 Ltr  | MR       |  |  |
|      | > Access to tank   | 5,000 Ltr  | Provided   | MR       |  |  |
| -2   | Overhead Tank capacity   | Required   | Provided   |          |  |  |
| 15   | Exit Signage.  |  |            | 1 11/4   |  |  |
| 16   | Provision of Lifts.  | N/A  | N/A        | N/A      |  |  |
|      | Pressurization of Lift Shaft   |  | N/A        | N/A      |  |  |
|      |  | N/A  |            | N/A      |  |  |
|      | Pressurization of Lift lobby   | N/A  | N/A        | N/A      |  |  |
|      | a unication in lift cal  | N/A  | N/A        | N/A      |  |  |
|      | arounding switch   | N/A  | N/A        | N/A      |  |  |
|      | Lift Signage   | N/A  | N/A        | 1471     |  |  |
|      | Standby power supply   |  |            |          |  |  |
| 17   | T . A . A . A . A . A . A . A . A . A .  |  | I N/A      | N/A      |  |  |
| 18   | Refuge Area.   | N/A  | N/A        | N/A      |  |  |
| -    | Total area   | N/A  | N/A        |          |  |  |
| -    | Location   |  |            | N/A      |  |  |
| 19   | Fire Control Room  | N/A  | N/A        | N/A      |  |  |
| 1 '3 | Detector system panel  | N/A  | N/A        | N/A      |  |  |
|      | Detector system     Flow switch panel  | N/A  | N/A        |          |  |  |
|      | Flow switch panel  | A STATE OF THE STA | N/A        | N/A      |  |  |
|      | PA system panel  | N/A  | N/A        | N/A      |  |  |
|      | Battery backup   | N/A  | N/A        | N/A      |  |  |
|      | Floor Dians  | N/A  | 147.5      |          |  |  |
| 20   | Building Floor Flame     Special Fire Protection systems for protection of special Risks, if any:  | ground plus  |            | floor bu |  |  |

Note:- Building comprised of basement, ground plus three upper floor but management has given undertaking dated 07/07/2023 at C-28that they will not use basement for school purpose and any purpose in any case (Basement Sealed). FSC is recommended for ground to third floor only

The fire protection systems provided in the building were tested/checked and found

Keeping in view the deemed compliance of the minimum standards on fire functional at the time of inspection. prevention and fire safety required under the rule. The FSC issued vide letter no. F.6/MS/DFS/2005/514 dated 09/03/2005 renewal under rule 35 of the Delhi Fire Service Rule, 2010 is recommended.

Signature of the Inspecting Office

:- Deepak Kumar

Designation :- A.D.O (Shd)

Do(ED) pl. speak.

Ato(Skald).

Spoken and besenned is sealed and

Not in Use.

The 17/08