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

No.F6/DFS/MS/School/SZ/2024/ 108

Dated: 15 02 2024

## **FIRE SAFETY CERTIFICATE**

Certified that the M.C.D. Primary School (Id- 1556064), Rajouri Garden Main, New Delhi- 110027. Comprised of ground plus two upper floor was issued FSC vide letter no. F.6/DFS/MS/school/SZ/2021/243 dated 23.03.2021. The school building was re- inspected by the officer concerned of this department on dated 09.02.2024 in the presence of Ms. Meena Bhatia (In-charge) and found that the 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 found that the building is fit for occupancy class B 'Educational Building' with effect from ... 15 0.2 2.2.2.4 for a period of three years in accordance with the 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 overleaf.

Issued on. 15/02/2024 at New Delhi by.

Atul Garg)

Director

Delhi Fire Service

Copy to:-

- The Principal, MCD Primary School, (Id- 1556064), Rajuri Garden Main, New Delhi-110027.
- 2. Director of Education, GNCT of NCT of Delhi, Old Secretariat, New Delhi.

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

- All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 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.
- 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 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

1 Name & address of the building

M.C.D. Primary School, Rajouri Garden Main,

New Delhi- 110027.

2. Building is comprised of

Ground plus two upper floor

3. Type of Occupancy

Educational

4. Type of Case

Renewal

5. Details of Previous NOC

F.6/DFS/MS/school/SZ/2021/243 Dt- 23.03.2021

6. Fire Safety direction letter No

N/A

7. Date of Inspection

8. Name of the Inspecting Officers:

09.02.2024

9. Name of the designation of Officer

ADO R.K. YADAV

from the building side

Ms. Meena Bhatia (In-charge)

10. Year of Construction

2013-14

| S.No | Minimum Standards on fire prevention and fire safety requirements U/R 33 | Requirement    | Provided at Site            | Remarks<br>MR/NMR |  |  |
|------|--|----------------|-----------------------------|-------------------|--|--|
| 1    | Access to building   |                |                             |                   |  |  |
|      | Road width   | 6 m            | 06 m                        | MR                |  |  |
|      | Gate width   | 4.5            | Direct accessible from road | MR                |  |  |
|      | Width of internal road   | N.A.           | N.A.                        | N.A.              |  |  |
| 2    | Number, Width, Type and Arrangement of Exits                             |                |                             |                   |  |  |
|      | a. Number of Staircases  |                |                             |                   |  |  |
|      | Upper Floor  | 02 nos.        | 2 nos.                      | MR                |  |  |
|      | Basement   | N.A.           | N.A.                        | N.A.              |  |  |
|      | B. Width of Staircases   | N.A.           | N.A.                        | N.A.              |  |  |
|      | Upper Floor  | 1.5 m & 0.75 m | 1.5 m & 1.22 m              | MR                |  |  |
|      | Basement   | N.A.           | N.A.                        | N.A.              |  |  |
|      | c. Protection of exits   |                |                             |                   |  |  |
|      | Fire check door  | N.A.           | N.A.                        | N.A.              |  |  |
|      | Pressurization   | N.A.           | N.A.                        | N.A.              |  |  |
|      | e. No. of continuous staircases to terrace                               | 01             | Provided                    | MR                |  |  |
|      | g. Width of Corridor   | 1.50 m         | 2.07 m                      | MR                |  |  |
|      | h. Door Size   | 1 m            | 1.19 m (double door)        | MR                |  |  |
| 3    | Compartmentation.  |                |                             |                   |  |  |
|      | Fire check door  | N.A.           | N.A.                        | N.A.              |  |  |
|      | Sealing of electrical shafts   | N.A.           | N.A.                        | N.A.              |  |  |
|      | Fire rating of shaft door  | 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.   |                |                             |                   |  |  |
|      | Basement N.A. D.A.   |                |                             |                   |  |  |
|      | Upper floor  | Required       | Natural ventilation         | N.A.              |  |  |

| 5.  | Fire Extinguisher  | 1.237                 | 07 Nos.              | MR   |  |  |  |
|-----|--|-----------------------|----------------------|------|--|--|--|
|     | Total numbers  | 07 Nos.               | CO <sub>2</sub> & AB | C MR |  |  |  |
|     | types  | CO <sub>2</sub> & ABC | ISI marked           |      |  |  |  |
|     | IS marking   | ISI marked            | 151 market           |      |  |  |  |
| 6   | First-aid-Hose Reels. 01 at each floor 01 MR                 |                       |                      |      |  |  |  |
|     | Total numbers of each floor                                  | 01 at each floo       |                      | MR   |  |  |  |
|     | Length of hose reel hose                                     | 30 m                  | 30 m                 | MR   |  |  |  |
|     | Nozzle diameter  | 5 mm                  | 5 mm                 | IVIK |  |  |  |
| 7   | Automatic fire detection and alarming system.                |                       |                      |      |  |  |  |
|     | Type of detectors  | N.A.                  | N.A.                 | N.A  |  |  |  |
|     | Location of main panel                                       | N.A.                  | N.A.                 |      |  |  |  |
|     | Location of repeater panel                                   | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | Alternate source of power                                    | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | Hooters  | N.A.                  | N.A.                 | N.A. |  |  |  |
| 8   | MOEFA  | N.A.                  | N.A.                 | N.A. |  |  |  |
| 9   | Public address System.                                       | N.A.                  | Provided             | MR   |  |  |  |
| 10  | Automatic Sprinkler System.                                  |                       |                      |      |  |  |  |
|     | basement :   | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | upper floor  | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | sprinkler above false ceiling                                | N.A.                  | N.A.                 | N.A. |  |  |  |
| 11  | Internal Hydrants  |                       |                      |      |  |  |  |
| 7.7 | 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.   |                       |                      |      |  |  |  |
|     | 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. |  |  |  |
|     | <ul> <li>Discharge of main Pump</li> </ul>                   | 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                                      | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | stopping   | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | <ul> <li>Pump House Access</li> <li>Terrace Level</li> </ul> |                       |                      |      |  |  |  |
|     | ► Perrace Level  ➤ Discharge of pump                         | 450 LPM               | 450 LPM              | MR   |  |  |  |
|     | ➤ Head of the Pump   | 40 m                  | 40 m                 | MR   |  |  |  |
|     | > Power supply   | Required              | Provided             | MR   |  |  |  |
|     | > Auto Starting of pump                                      | Required              | Provided             | MR   |  |  |  |
| 1   | Captive Water Storage for Fire Fig                           | hting                 |                      |      |  |  |  |
|     | Underground tank capacity                                    |                       |                      |      |  |  |  |
|     | Draw-off connection  | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | Fire service inlet   | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | Access to tank   | N.A.                  | N.A.                 | N.A. |  |  |  |
|     | Overhead Tank capacity                                       | N.A.                  | N.A.                 | N.A. |  |  |  |
|     |  | 10,000 ltrs           | 10,000 ltrs          | MR   |  |  |  |
| - 1 | Exit Signage.  | Required              | Provided             | MR   |  |  |  |

| 16 | Provision of Lifts.  | N.A. | N.A.        | N.A. |  |  |  |
|----|--|------|-------------|------|--|--|--|
|    | Pressurization of Lift Shaft   | N.A. | N.A.        | N.A. |  |  |  |
|    | Pressurization of Lift lobby   | N.A. | N.A.        | N.A. |  |  |  |
|    | Communication in lift car Firemen's grounding switch Lift Signage  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
| 17 | Standby power supply   |      |             |      |  |  |  |
| 18 | Refuge Area.   | N.A. | N.A.        | N.A. |  |  |  |
|    | Total area Location  | N.A. | N.A.        | N.A. |  |  |  |
|    |  |      |             |      |  |  |  |
| 19 | Fire Control Room  Detector system panel Flow switch panel PA system panel Batter backup Building Floor Plans  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
|    |  | N.A. | N.A.        | N.A. |  |  |  |
|    | The state of the s | N.A. | N.A.        | N.A. |  |  |  |
| 20 | Special Fire Protection systems for protection of special Risks, if any:   | N.A. | PAR MENTERS |      |  |  |  |

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

Keeping in view of the deemed 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/SZ/2021/243 dated 23.03.2021, renewal under the rule 37 of the Delhi Fire Service Rules 2010, is recommended.

Signature of the Inspecting Officer

Name- R.K. Yadav

Designation- ADO (JKP)

DO (South West)

1112/24

(fo (52)

Director My D/V/24