

No. F6/DFS/MS/DMRC/NDZ/2024/ 539

Dated: 03/09/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Laxmi Nagar Metro Station (Line - 4), Delhi – 110092**, building comprised of ground level, concourse level and platform level, owned/occupied by **Delhi Metro Rail Corporation** was issued Fire Safety Certificate vide letter No. F6/DFS/MS/DMRC/NDZ/2021/524 dated 25/10/2021. The Metro Station building was re-inspected by the officer concerned of this department on 21/08/2024 in the presence of Mr. Pushkar Singh (AM/Fire) and found that the Metro Station 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 observed that the building is fit for occupancy class **Group D - 7 "Assembly Building"** with effect from 03/09/2024 for a period of **three years** in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rule 2010. Subject to conditions printed below.

Issued on 03/09/2024 at New Delhi by.

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

**Copy to:-**

1. Mr. Vivek Shrivastava, JGM/E&M-II, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-110001.

**Conditions for the validity of Fire Safety Certificate**

1. The owner /occupier shall apply for renewal of this fire safety certificate to the Director in form 'J' [sub rule(1) of rule 37] along with a copy of this certificate, six months prior to its expiry
2. All the means of escape shall be kept free of all the 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 equipments 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. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

N/8

## INSPECTION REPORT

| 1    | Name & address of the building                             | Laxmi Nagar Metro Station (Line - 4), Delhi - 110092.                                   |   |  |  |     |
|------|--|---|---|--|--|-----|
| 3    | Type of occupancy  | Assembly Building (Metro Station)<br>(Ground level, Concourse level and Platform level) |   |  |  |     |
| 4    | Type of case   | Renewal   |   |  |  |     |
| 5    | Details of previous FSC                                    | F6/DFS/MS/DMRC/NDZ/2021/524 dated 25/10/2021  |   |  |  |     |
| 6    | Fire safety directives letter no.                          | N/A   |   |  |  |     |
| 7    | Date of inspection   | 21/08/2024.   |   |  |  |     |
| 8    | Name of the inspecting officers                            | Yashwant Singh Meena ADO (L.N)  |   |  |  |     |
| 9    | Name of the designation of officer from the building side  | Mr. Pushkar Singh (AM/Fire)   |   |  |  |     |
| 10   | Year of construction                                       | 2009  |   |  |  |     |
| 11   | Applicant's letter no.                                     | Outdoor dairy no. 5319 dated 14.08.2024   |   |  |  |     |
| S.No | Minimum standard of fire prevention and fire safety U/R 33 | Requirement As per Directive  | Provided at site                        | Remarks MR/NMR   |  |     |
| 1    | <b>Access to Building:</b>                                 |   |   |  |  |     |
|      | A  | Road width  | 9.0 mtrs.                               | 20 mtrs. ✓   | MR   |     |
|      | B  | Gate width  | N/A                                     | N/A  | N/A  |     |
|      | C  | Width of internal road  | N/A                                     | N/A  | N/A  |     |
| 2    | <b>Number, Width, Type and Arrangement of Exits:</b>       |   |   |  |  |     |
|      | A  | Number of staircases  |   |  |  |     |
|      |  | a   | Upper floor                             |  |  |     |
|      |  | 1   | Ground to concourse                     | 05 nos.  | 05 nos. ✓  | MR  |
|      |  | 2   | Con. To Platform                        | 04 nos.  | 04 nos. ✓  | MR  |
|      |  | c   | Basement                                | N/A  | N/A  | N/A |
|      |  | B   | Width of staircases                     |  |  |     |
|      |  | a   | Upper floor                             |  | MR   |     |
|      |  |   | Ground to concourse                     | 03 nos. of 1.80 mtrs. & 01 no. 2.0 mtrs. & 01 no. of 3.4 mtrs. | 03 nos. of 1.80 mtrs. & 01 no. 2.0 mtrs. & 01 no. of 3.4 mtrs. | MR  |
|      |  |   | Con. To Platform                        | 02 nos. of 4.0 mtrs. & 02 nos. 2.25 mtrs.                      | 02 nos. of 4.0 mtrs. & 02 nos. 2.25 mtrs. ✓                    | MR  |
|      |  | b   | Basement                                | N/A  | N/A  | N/A |
|      |  | C   | Protection of exits                     |  |  |     |
|      |  | a   | Fire check door                         | N/A  | N/A  | N/A |
|      |  | b   | Pressurization                          | N/A  | N/A  | N/A |
|      |  | D   | No. of continuous staircases to terrace | N/A  | N/A  | N/A |
|      |  | E   | Width of corridor                       | N/A  | N/A  | N/A |
|      |  | F   | Door size                               | 2.0 mtrs   | 2.0 mtrs ✓   | MR  |
|      | 3  | <b>Compartmentation:</b>  |   |  |  |     |
|      |  | A   | Fire check door                         | N/A  | N/A  | N/A |
|      |  | C   | Sealing of electrical shafts            | N/A  | N/A  | N/A |
|      |  | D   | Fire rating of shaft door               | N/A  | N/A  | N/A |
|      |  | E   | Water curtain                           | N/A  | N/A  | N/A |
| F    |  | Fire dampers  | N/A                                     | N/A  | N/A  |     |
| 4    | <b>Smoke Management System:</b>                            |   |   |  |  |     |
|      | A  | Basement  | N/A                                     | N/A  | N/A  |     |
|      | B  | Upper floor   | Required                                | Natural Ventilated   | MR   |     |

|           |  |                       |                       |     |
|-----------|--|-----------------------|-----------------------|-----|
| <b>5.</b> | <b>Fire Extinguisher:</b>                            |                       |                       |     |
| A         | Total numbers  | 32 nos.               | 32 nos. ✓             | MR  |
| B         | Types  | CO <sub>2</sub> & ABC | CO <sub>2</sub> & ABC | MR  |
| C         | ISI marking  | ISI Marked            | Provided              | MR  |
| <b>6</b>  | <b>First-Aid-Hose Reel:</b>                          |                       |                       |     |
| A         | Total numbers of each floor                          | 02 nos.               | 02 nos. ✓             | MR  |
| B         | Length of hose reel hose                             | 30 mtrs.              | 30 mtrs.              | MR  |
| C         | Nozzle diameter                                      | 05 mm                 | 05 mm                 | MR  |
| <b>7</b>  | <b>Automatic Fire Detection and Alarming System:</b> |                       |                       |     |
| A         | Type of detectors                                    | Smoke & Heat          | Smoke & Heat ✓        | MR  |
| B         | Location of main panel                               | Concourse level       | Provided              | MR  |
| C         | Location of repeater panel                           | Main Entry            | Provided              | MR  |
| D         | Alternate source of power                            | Required              | Provided              | MR  |
| E         | Hooter's Location                                    | Required              | Concourse level       | MR  |
| <b>8</b>  | <b>MOEFA:</b>  |                       |                       |     |
|           |  | Required              | Provided              | MR  |
| <b>9</b>  | <b>Public Address System:</b>                        |                       |                       |     |
|           |  | Required              | Provided              | MR  |
| <b>10</b> | <b>Automatic Sprinkler System:</b>                   |                       |                       |     |
| A         | Basement   | N/A                   | N/A                   | N/A |
| B         | Upper floor  | N/A                   | N/A                   | N/A |
| C         | Sprinkler above false ceiling                        | N/A                   | N/A                   | N/A |
| <b>11</b> | <b>Internal Hydrants:</b>                            |                       |                       |     |
| A         | Size of riser/down-comer                             | 150 mm                | 150 mm                | MR  |
| B         | Number of hydrants per Branch                        | 02 nos.               | 02 nos. ✓             | MR  |
| C         | Hose box per floor                                   | 02 nos.               | 02 nos.               | MR  |
| <b>12</b> | <b>Yard Hydrants:</b>                                |                       |                       |     |
| A         | Total number of hydrants                             | 10 nos.               | 10 nos. ✓             | MR  |
| B         | Hose box   | 10 nos.               | 10 nos. ✓             | MR  |
| <b>13</b> | <b>Pumping Arrangements:</b>                         |                       |                       |     |
| <b>1</b>  | <b>Ground level</b>                                  |                       |                       |     |
| A         | Discharge of main pump                               | 1800 LPM              | 1800 LPM ✓            | MR  |
| B         | Head of main pump                                    | 70 mtrs.              | 70 mtrs. ✓            | MR  |
| C         | Number of main pumps                                 | 01 no.                | 01 no.                | MR  |
| D         | Jockey pump out put                                  | 180 LPM               | 180 LPM               | MR  |
| E         | Jockey pump head                                     | 70 mtrs               | 70 mtrs ✓             | MR  |
| F         | Standby pump out put                                 | 1800 LPM              | 1800 LPM              | MR  |
| G         | Standby pump head                                    | 70 mtrs.              | 70 mtrs.              | MR  |
| H         | Auto starting /manual stopping                       | Required              | Provided ✓            | MR  |
| <b>2</b>  | <b>Terrace Level</b>                                 |                       |                       |     |
| A         | Discharge of pump                                    | N/A                   | N/A                   | N/A |
| B         | Head of the pump                                     | N/A                   | N/A                   | N/A |
| C         | Power supply   | N/A                   | N/A                   | N/A |
| D         | Auto starting of pump                                | N/A                   | N/A                   | N/A |

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