



No. F6/DFS/MS/Industrial/NDZ/2024/204

Dated: 02/04/2024

**FIRE SAFETY CERTIFICATE**

Certified that the Udyog Sadan, located at Plot No. 419, FIE, Patparganj Industrial Area, Delhi - 110092, comprised of Basement + Ground + 04 upper floors was granted FSC by this department vide letter No. F6/DFS/MS/2014/NDZ/1037 dated 20/08/2014. The premises was re-inspected by the officer concerned of this department on 23/03/2024 in presence of Mr. Mukesh Kumar (Executive Engineer) and found that the said front portion of the premises 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 premises is fit for occupancy offices (Group E-1 Bussiness Building excluding Auditorium)" with effect from 02/04/2024 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, printed bellow.

Issued on 02/04/2024 at New Delhi by.

  
(ATUL GARG)  
DIRECTOR  
o/c DELHI FIRE SERVICE  
(u)

**Copy to:-**

1. The Commissioner, Delhi municipal corporation Delhi – 110092.
2. The Executive (ED-II), Technical Center Building, Wazirpur Indusial area, Delhi - 110052.

**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. Basement shall be used strictly as per Building By-Laws 1983.
8. 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).



## INSPECTION REPORT

|    |   |  |
|----|---|--|
| 1  | Name & address of the building                            | Udyog Sadan, located at Plot No. 419, FIE, Patparganj Industrial Area, Delhi - 110092. |
| 2  | Building is comprised of                                  | Basement + Ground + 04 upper floors.   |
| 3  | Type of occupancy   | Bussiness (EDMC Offices)   |
| 4  | Type of case  | Renewal  |
| 5  | Details of previous FSC                                   | F6/DFS/MS/2014/NDZ/1037 dated 20/08/2014   |
| 6  | Fire safety direction letter no.                          | F6/DFS/MS/BP/99/1341 dated 20/10/1999  |
| 7  | Date of inspection  | 23.03.2024.  |
| 8  | Name of the inspecting officers                           | Yashwant Singh Meena (ADO/LN)  |
| 9  | Name of the designation of officer From the building side | Mr. Mukesh Kumar (Executive Engineer)  |
| 10 | Year of construction                                      | 2000-2003  |
| 11 | Applicant's letter no                                     | Outdoor dairy no. 14006 dated 08/03/2024.  |

| S.No | Minimum Standards on fire Prevention and fire safety requirements U/R 33 | Requirement NBC/BBL | Provided at Site  | Remarks MR/NMR |
|------|--|---------------------|---|----------------|
| 1    | <b>Access to building</b>  |                     |   |                |
| a    | Road width   | 12.0 meters         | 25.0 meters ✓   | MR             |
| b    | Gate width   | 4.5 meters          | 6.0 meters ✓  | MR             |
| c    | Width of internal road   | 6.0 meters          | 6.0 meters ✓  | MR             |
| 2    | <b>Number, Width, Type and Arrangement of Exits</b>                      |                     |   |                |
| A    | Number of staircases   |                     |   |                |
| a    | Upper floor  | 10 nos.             | 10 nos. ✓   | MR             |
| b    | Basement   | 08 nos.             | 09 nos.+ 5 ramp ✓   | MR             |
| B    | Width of staircases  |                     |   |                |
| a    | Upper floor  | 1.25 meters         | 1.25 mtr = 4 Nos. ✓<br>1.20 mtr = 3 Nos. ✓<br>2.0 mtr = 1 No. ✓<br>1.10 mtr = 2 Nos. ✓                        | MR             |
| b    | Basement   | 1.25 meters         | 1.25 mtr = 4 Nos. ✓<br>1.20 mtr = 3 Nos. ✓<br>2.0 mtr = 1 No. ✓<br>1.10 mtr = 1 Nos ✓<br>Ramp 3.80m.=5 nos. ✓ | MR             |
| C    | Protection of exits  |                     |   |                |
| a    | Fire check door  | Required            | Provided ✓  | MR             |
| b    | Pressurization   | Required            | Provided ✓  | MR             |
| D    | No. of continuous staircases to terrace                                  | 05 nos.             | 10 nos. ✓   | MR             |
| E    | Width of corridor  | 1.5 mtrs            | 1.5 mtrs ✓  | MR             |
| F    | Door size  | 1.0 mtrs            | 1.0 mtrs ✓  | MR             |
| 3    | <b>Compartmentation</b>  |                     |   |                |
| a    | Fire check door  | Required            | Provided ✓  | MR             |
| b    | Sealing of electrical shafts   | Required            | Sealed ✓  | MR             |
| c    | Fire rating of shaft door  | 02 hrs.             | 02 hrs. ✓   | MR             |
| d    | Water curtain  | N/A                 | N/A   | N/A            |
| e    | Fire dampers   | N/A                 | N/A ✓   | N/A            |
| 4    | <b>Smoke Management System.</b>  |                     |   |                |
| a    | Basement   | Required            | Provided ✓  | MR             |
| b    | Upper floor  | N/A                 | N/A   | N/A            |



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|           |  |                               |                                |                       |              |    |
|-----------|--|-------------------------------|--------------------------------|-----------------------|--------------|----|
| <b>5.</b> | <b>Fire Extinguisher</b>                             |                               |                                |                       |              |    |
|           | a  | Total numbers                 | 85 nos.                        | 90 nos. ✓             | MR           |    |
|           | b  | Types                         | CO <sub>2</sub> & ABC          | CO <sub>2</sub> & ABC | MR           |    |
|           | c  | ISI marking                   | ISI marked                     | ISI marked ✓          | MR           |    |
| <b>6</b>  | <b>First-aid-Hose Reels.</b>                         |                               |                                |                       |              |    |
|           | a  | Total numbers                 | 03 nos.                        | 03 nos. ✓             | MR           |    |
|           | b  | Length of hose reel hose      | 30 m                           | 30 m ✓                | MR           |    |
|           | c  | Nozzle diameter               | 05 mm                          | 05 mm ✓               | MR           |    |
| <b>7</b>  | <b>Automatic fire detection and alarming system.</b> |                               |                                |                       |              |    |
|           | a  | Type of detectors             | Heat & Smoke                   | Heat & Smoke ✓        | MR           |    |
|           | b  | Location of main panel        | Control room                   | Provided ✓            | MR           |    |
|           | c  | Location of repeater panel    | NA                             | NA ✓                  | MR           |    |
|           | d  | Alternate source of power     | Battery / DG Set               | Provided ✓            | MR           |    |
|           | e  | Hooter's location             | Staircase                      | Provided ✓            | 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                      | Required                       | Provided ✓            | MR           |    |
|           | b  | Upper floors                  | Required                       | Provided ✓            | MR           |    |
|           | c  | Sprinkler above false ceiling | NA                             | NA                    | NA           |    |
| <b>11</b> | <b>Internal Hydrants</b>                             |                               |                                |                       |              |    |
|           | a  | Size of riser                 | 150 mm                         | 150 mm ✓              | MR           |    |
|           | b  | Number of hydrants per floor  | 03 nos.                        | 03 nos. ✓             | MR           |    |
|           | c  | Hose Box                      | 03 nos.                        | 03 nos. ✓             | MR           |    |
| <b>12</b> | <b>Yard Hydrants.</b>                                |                               |                                |                       |              |    |
|           | a  | Total number of hydrants      | 04 nos.                        | 05 nos. ✓             | MR           |    |
|           | b  | Hose Box                      | 04 nos.                        | 05 nos. ✓             | MR           |    |
| <b>13</b> | <b>Pumping Arrangements.</b>                         |                               |                                |                       |              |    |
|           | <b>A</b>   | <b>Ground Level</b>           | Required                       | Provided ✓            | MR           |    |
|           |  | a                             | Discharge of main Pump         | 2850 LPM ✓            | MR           |    |
|           |  | b                             | Head of Main Pump              | 60 meters. ✓          | MR           |    |
|           |  | c                             | Number of main pumps           | 02 nos.               | MR           |    |
|           |  | d                             | Jockey pump out put            | 180 LPM               | 2X180 LPM ✓  | MR |
|           |  | e                             | Jockey pump head               | 60 meters.            | 60 meters. ✓ | MR |
|           |  | f                             | Standby pump out put           | 2850 LPM              | 2850 LPM ✓   | MR |
|           |  | g                             | Standby pump head              | 60 meters.            | 60 meters. ✓ | MR |
|           |  | h                             | Auto starting /manual stopping | Required              | Auto ✓       | MR |
|           |  | i                             | Pump House Access              | Required              | Provided ✓   | MR |
|           | <b>B</b>   | <b>Terrace Level</b>          | Required                       | Provided ✓            | MR           |    |
|           |  | a                             | Discharge of pump              | NA                    | 900 LPM ✓    | MR |
|           |  | b                             | Head of the Pump               | NA                    | 40 M ✓       | MR |
|           |  | c                             | Power supply                   | NA                    | Provided ✓   | MR |
|           |  | d                             | Auto Starting of pump          | NA                    | Provided ✓   | MR |

Udyog Sadan, located at Plot No. 419, FIE, Patparganj Industrial Area, Delhi - 110092.

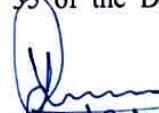
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|    |   |                  |                   |   |    |
|----|---|------------------|-------------------|---|----|
| 14 | <b>Captive Water Storage for Fire Fighting.</b>                                 |                  |                   |   |    |
| a  | Underground tank capacity   | 2,00,000 liters. | 2,00,000 liters ✓ | MR  |    |
| b  | Draw-off connection   | Required         | Provided          | MR  |    |
| c  | Fire service inlet  | Required         | Provided          | MR  |    |
| d  | Access to tank  | Required         | Provided          | MR  |    |
| e  | Overhead Tank capacity  | 30,000 liters.   | 30,000 liters. ✓  | MR  |    |
| 15 | <b>Exit Signage.</b>  |                  | Required          | Provided                                    | MR |
| 16 | <b>Provision of Lifts.</b>  |                  |                   |   |    |
| a  | Pressurization of Lift Shaft  | Required         | Provided          | MR  |    |
| b  | Pressurization of Lift lobby  | Required         | Provided          | MR  |    |
| c  | Communication in lift car   | Required         | Provided          | MR  |    |
| d  | Firemen's grounding switch  | Required         | Provided          | MR  |    |
| e  | Lift Signage  | Required         | Provided          | MR  |    |
| 17 | <b>Standby power supply</b>   |                  | Required          | Provided                                    | MR |
| 18 | <b>Refuge Area.</b>   |                  |                   |   |    |
| a  | Total area  | NA               | NA                | NA  |    |
| b  | Location  | NA               | NA                | NA  |    |
| 19 | <b>Fire Control Room</b>  |                  |                   |   |    |
| a  | Detector system panel   | Required         | Provided          | MR  |    |
| b  | Flow switch panel   | Required         | Provided          | MR  |    |
| c  | PA system panel   | Required         | Provided          | MR  |    |
| d  | Battery backup  | Required         | Provided          | MR  |    |
| e  | Building Floor Plans  | NA               | NA                | NA  |    |
| 20 | <b>Special Fire Protection systems for protection of special Risks, if any:</b> |                  | NA                | CO <sub>2</sub> Fire extinguishers Provided | MR |

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

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/2014/NDZ/1037 dated 20/08/2014, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.


  
26/3/2024

Signature of the Inspecting Officer  
Name: - Yashwant Singh Meena  
Designation: - ADO (L.N)

DY.CFO/NDZ

C.F.O.

  
27/03/24

  
28/3/2024

  
11/4/24



P.T.O