



No. F6/DFS/MS/Storage/SZ/2023/ 548

Dated: 15/11/2023

FIRE SAFETY CERTIFICATE

Certified that the **Multilevel Puzzle Car Parking (MLCP) Building**, located at **Community Centre, Amar Colony Market, Lajpat Nagar, New Delhi**, comprised of **Basement (only for pump room) + Ground + 05 upper floors**, owned & occupied by **Municipal Corporation of Delhi (MCD)** has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by a team of officers concerned of Delhi Fire Service on 07.11.2023 in the presence of Mr. Ajay Gautam, Ex. Engineer (Parking, NDMC) and found that the building/premises (**Basement (only for pump room) + Ground + 05 upper floors**) is fit for occupancy of Group H "**(Storage-Multilevel Puzzle Car Parking (MLCP) Building)**" with effect from 15/11/2023 for a period of three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 15/11/2023 at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

9/11/23

Copy to:-

1. The Dy. Director (Bldg.), Delhi Development Authority, INA, Vikas Sadan, New Delhi-02.
2. Municipal Corporation of Delhi, Office of the Executive Engineer (Parking), Under Bhisham Pitamah Flyover, Sewa Nagar, New Delhi-03.

Conditions for the validity of Fire Safety Certificate

1. All the means of escape shall be kept free of all the type of obstruction all the time.
2. 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.
3. 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.
4. 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.
5. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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.
7. 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.

INSPECTION REPORT

| | | | | |
|--------------|---|--|------------------------|-----------------------|
| 1 | Name & address of the building | Multilevel Puzzle Car Parking (MLCP) Building, located at Community Centre, Amar Colony Market, Lajpat Nagar, New Delhi. | | |
| 2 | Building is comprised of | Basement (only for pump room) + Ground + 05 upper floors | | |
| 3 | Type of occupancy | Group- H – (Storage Building) | | |
| 4 | Type of case | New case | | |
| 5 | Details of previous FSC | Nil | | |
| 6 | Fire safety directive letter no. | F6/DFS/MS/2022/BP/441 dated 25.10.2022 | | |
| 7 | Date of inspection | 06.11.2023 | | |
| 8 | Name of the inspecting officers | Manoj Kumar Sharma, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road) | | |
| 9 | Name of the designation of officer From the building side | Mr. Ajay Gautam, Ex. Engineer (Parking, NDMC) | | |
| 10 | Year of construction | 2023 | | |
| 11 | Applicant's letter no. | D/EE(Parking)/MCD/2023-24/57 dated 23.10.2023 | | |
| S. No | Minimum standard of Fire Prevention and Fire Safety U/R 33 | Requirements (as per issued Fire Safety Directives) | Provide at site | Remarks MR/NMR |
| 1 | Access to Building | | | |
| | A Road width | 6.0 mtrs. | 15.0 mtrs. | MR |
| | B Gate width | NA | NA | NA |
| | C Width of internal roads | NA | NA | NA |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | A No. of staircase: | | | |
| | a) Upper floor | 2 nos. | 4 nos. | MR |
| | b) Basements (Small basement only for fire pump room) | 1 no. for pump room | 1 no. | MR |
| | B Width of the staircase: | | | |
| | a) Upper floors | 1.5 mtrs. each | Provided | MR |
| | b) Basements | 1.50 mtrs for pump room | Provided | MR |
| | C Protection of Exits | | | |
| | a) Fire check door | Required only in basement | Provided | MR |
| | b) Pressurization | NA | NA | NA |
| | D No. of continuous staircase to terrace: | NA | NA | NA |
| | E Width of the corridor | NA | NA | NA |
| | F Door size | NA | NA | NA |
| 3 | Compartmentation: | | | |
| | A Fire check doors | NA | NA | NA |
| | B Sealing of horizontal & vertical opening | NA | NA | NA |
| | C Fire rating of shaft doors | NA | NA | NA |
| | D Water curtain | NA | NA | NA |
| | E Fire dampers | NA | NA | NA |
| 4 | Smoke Management System: | | | |
| | A Basements | Mechanical/ Natural | Exhaust fans | MR |
| | B Upper floors | Mechanical/ Natural | Natural | MR |
| 5 | Fire Extinguishers | | | |
| | A Total numbers | 20 nos. | 25 nos. | MR |
| | B Types | CO ₂ & ABC | CO ₂ & ABC | MR |
| | C ISI marking | ISI marked | Provided | MR |

| | | | | | |
|-----------|---|---|---------------------------|----------------------------|----|
| 6 | First Aid Hose Reel | | | | |
| | A | Total no. at each floor | 02 nos. | 04 nos. | MR |
| | B | Length of hose reel | 30 mtrs | 30 mtrs | MR |
| | C | Nozzle diameter | 5 mm | 5 mm | MR |
| 7 | Automatic Fire Detection and Alarm System (ADAS) | | | | |
| | A | Type of detectors | NA | Smoke/heat | NA |
| | B | Location of main Panel | NA | At ground | NA |
| | C | Location of repeater panel | NA | NA | NA |
| | D | Alternate power source | NA | NA | NA |
| | E | Hooter's location | NA | Audible in entire building | NA |
| 8 | MOEFA | | Required | Provided | MR |
| 9 | Public Address System | | NA | NA | NA |
| 10 | Automatic Sprinkler System | | | | |
| | A | Basement (Area less than 200 m ²) | NA | NA | NA |
| | B | Upper floor | Required | Provided | MR |
| | C | Sprinklers above false ceiling | NA | NA | NA |
| 11 | Internal Hydrants | | | | |
| | A | Size of the riser/down comer | 100 mm | 150 mm | MR |
| | B | No. of hydrants per floor | 02 nos. | 04 nos. | MR |
| | C | Hose box | 02 nos. | 04 nos. | MR |
| 12 | Yard Hydrants | | | | |
| | A | Total no. of hydrants | 02 nos. | 03 nos. | MR |
| | B | Hose box | 02 nos. | 03 nos. | MR |
| 13 | Pumping Arrangements | | | | |
| | A | Ground Level | | | |
| | | a) Discharge & head of main pump | 2 nos. of 2280 LPM & 60 m | 2 nos. of 2280 LPM & 60 m | MR |
| | | b) Number of main pump | 02 nos. | 02 nos. | MR |
| | | c) Discharge & head of jockey pump | 2 nos. of 180 LPM & 60 m | 2 nos. of 180 LPM & 60 m | MR |
| | | d) Discharge & head of Standby pump | 2280 LPM & 60 m | 2280 LPM & 60 m | MR |
| | | e) Auto starting/ manual stopping | Required | Provided | MR |
| | B | Terrace Level | | | |
| | | a) Discharge of terrace pump | NA | NA | NA |
| | | b) Head of terrace pump | NA | NA | NA |
| | | c) Alternate power supply | NA | NA | NA |
| | | d) Auto starting of pump | NA | NA | NA |
| 14 | Captive Water Storage for Fire Fighting | | | | |
| | A | Underground tank capacity | 1,50,000 Ltrs | 1,50,000 Ltrs | MR |
| | B | Draw off connection | Required | Provided | MR |
| | C | Fire Service Inlet | Required | Provided | MR |
| | E | Access to tank | Required | Provided | MR |
| | D | Overhead tank capacity | 10,000 Ltrs | 10,000 Ltrs | MR |
| 15 | Exit Signage | | Required | Provided | MR |
| 16 | Provision of lift | | | | |
| | A | Pressurization of lift shaft | NA | NA | NA |
| | B | Pressurization of lift lobby | NA | NA | NA |
| | C | Communication in lift car | NA | NA | NA |
| | D | Fireman switch | NA | NA | NA |
| | E | Lift signage | NA | NA | NA |
| 17 | Standby Power Supply | | Required | Provided | MR |

Multilevel Puzzle Car Parking (MLCP) Building, located at Community Centre, Amar Colony Market, Lajpat Nagar, New Delhi.

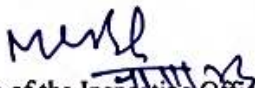
| | | | | |
|----|--|----|----|----|
| 18 | Refuge Area | | | |
| A | location | | | |
| B | Total area | NA | NA | NA |
| | | NA | NA | NA |
| 19 | Fire Control Room | | | |
| A | Fire detection system panel | NA | NA | NA |
| B | Flow switch panel | NA | NA | NA |
| C | P A system panel | NA | NA | NA |
| D | Battery backup | NA | NA | NA |
| E | Building floor plan | NA | NA | NA |
| 20 | Special Fire Protection for special risk if any | | | |
| A | Special fire protection system for protection of special risk, if any: | | | NA |


Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).

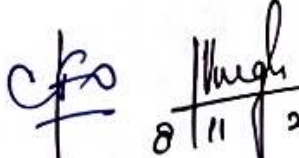
Note: In the guideline issued by this department vide letter no. F6/DFS/MS/2022/BP/441 dated 25.10.2022 sprinkler system is required in the basement but the area of the basement is less than 200 m² & same is used for pump room only. Hence sprinkler system not required in the basement.

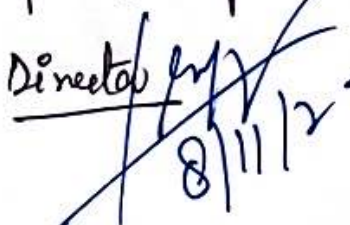
The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.


If agreed to the note above & in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the Rules it is recommended to grant Fire Safety Certificate under Rule 35 of the Delhi Fire Service Rules 2010.


 Signature of the Inspecting Officer
 Name Manoj Kumar Sharma
 Designation DO (SD)


 Signature of the Inspecting Officer
 Name Rajesh Kumar Shukla
 Designation ADO (M.Road)


 CFS 8/11/2023


 Director 8/11/23


 ADO (M.Road) 9/11/23

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 Director (DFS) 09/11/23.