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

No. F.6/DFS/MS/Storage/SZ/2020/

Dated: 29/12/2020

## FIRE SAFETY CERTIFICATE

Certified that Multilevel Car Parking located at Firoz Gandhi Road, Lajpat Nagar New Delhi comprised of Ground plus 04 platform levels was inspected by the officer concerned of this department on 15/12/2020 & 26/12/2020 in the presence of Mr. Manish Jain (A.E) & Mr. Surender Katyal and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules Act-2010 and that these two building blocks are fit for occupancy Group H "Storage Building" with effect from ...29.112.12020 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 compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010.

Issued 29/12/2020 at New Delhi by

**Delhi Fire Service** 

Copy to: -

1. The Executive Engineer (Building), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024.

2. Multilevel Car Parking located at Firoz Gandhi Road, Lajpat Nagar New Delh.

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

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. 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.
- 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 www.dfs.delhigovt.nic.in.

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|                   | INS  | SPECTION REPORT  |  | - 8      |  |
|-------------------|--|--|--|----------|--|
| 1                 | Name & Address of the Building                                 | Multilevel Car Parking (Module 1 & 2 to 6) located at  |  |          |  |
| 2                 | TCO  | Firoz Gandhi Road, Lajpat Nagar New Delhi              |  |          |  |
| 2                 | Type of Occupancy  | Storage Group H  |  |          |  |
| 3                 | Building Comprised of  | Ground plus 04 platform levels                         |  |          |  |
| 5                 | Type of Case Details of Previous NOC                           | New  |  |          |  |
| 150               |  | Nil  |  |          |  |
| 6                 | Fire Safety Directives Letter No                               | F.6/DFS/MS/2019/BP/378 dated 28/10/2019                |  |          |  |
| - <del>7</del> -8 | Date of Inspection  Name of the Inspecting Officers            | 15/12/2020, 22/12/20 & 26/12/2020                      |  |          |  |
| O                 | ivame of the hispecting Officers                               | DCFO Sunil Chawdhary, DO S.K. Dua & ADO Avtar<br>Singh |  |          |  |
| 9                 | Name & Designation of Officers from the building side          | Mr. Manish Jain (A.E), Mr. Surender Katyal             |  |          |  |
| 10                | Year of construction   | 2020   |  |          |  |
| 11                | Applicant letter No.   | Outdoor diary no. 9836 dated 09/12/2020                |  |          |  |
| S.<br>No          | Minimum standards on Fire<br>Prevention and Fire Safety U/R 33 | BBL/NBC Provided at Site Remarks Requirements MR/NMR   |  |          |  |
| 1                 | Access to Building.  |  | 1                                      |          |  |
|                   | Road width   | 6 m  | 6 m                                    | MR       |  |
|                   | Gate width   | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | ➤ Width of internal road                                       | -N/A-  | -N/A-                                  | -N/A-    |  |
| 2                 | Number, width, type & arrangement                              | of exits.  |  | * 17 2 2 |  |
|                   | a) Number of Staircase   |  |  |          |  |
|                   | Upper floors.  | Required   | Module 1- 1 no<br>Module 2 to 6- 3 nos | MR       |  |
|                   | Basement floor.  | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | b) Width of Staircase  |  |  |          |  |
|                   | > Upper floors   | Module 1- 1.5 m Module 1- 1.5 m                        |  | 4        |  |
|                   | opper noors  | Module 2 to 6- 1.5 m                                   | Module 2 to 6- 1.5 m each              | MR       |  |
|                   | Basement floor   | -N/A-  | -N/A-                                  | -N/A     |  |
| 5                 | c) Protection of exits   |  |  |          |  |
|                   | Fire check door  | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | Pressurization   | -N/A-  | -N/A-                                  |          |  |
|                   | d)No. of continuous staircase to                               | -1N/A-   |  | -N/A-    |  |
|                   | terrace  | Required   | Module 1- 1 no<br>Module 2 to 6- 3 Nos | MR       |  |
|                   | e)Width of corridor  | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | f) Door size   | -N/A-  | -N/A-                                  | -N/A-    |  |
| 3                 | Compartmentation.  |  | 1 1/11                                 | -11//11  |  |
|                   | Fire check door.   | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | <ul> <li>Sealing of electrical shafts.</li> </ul>              | -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-    |  |
|                   | <ul> <li>Fire dampers</li> </ul>                               | -N/A-  | -N/A-                                  | -N/A-    |  |
|                   | Smoke Management system.                                       |  | - ***                                  | 1 1/ L L |  |
|                   | Basement   | 12 ACPH  | -N/A-                                  | -N/A-    |  |
|                   | Upper floors   | 12 ACPH  | Exhaust fan<br>Provided                | MR       |  |
|                   | Fire Extinguishers.  | · ·  | TIOVIUCU                               | 78 X     |  |
|                   | Total numbers  | Required   | 20 nos                                 | MR       |  |
|                   | • Types  | ABC /Co <sub>2</sub> / W.Co <sub>2</sub>               |  |          |  |
|                   | ISI Marking  |  | ABC / Co <sub>2</sub>                  | MR       |  |
|                   |  | ISI marked   | Provided                               | MR       |  |

| 6.  | First Aid Hose Reels.   |                    |  | ,                |  |  |
|-----|---|--------------------|--|------------------|--|--|
|     | <ul><li>Total numbers on each floor</li><li>Length of hose-reel hose.</li></ul> | One in each module | Module 1- 1 no<br>Module 2 to 6- 3 nos | MR               |  |  |
|     | <ul><li>Nozzle Diameter</li></ul>   | 30 m               | Provided                               | MR               |  |  |
|     | 1 TOLLE BIAMETER  | 5 mm               | Provided                               | MR               |  |  |
| 7   | Automatic fire detection & alarming s   |                    |  | 9                |  |  |
| 1   | T 0.1   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
|     | <ul><li>Type of detectors</li><li>Location of Main Panel</li></ul>              | -N/A-              | -N/A-                                  | -N/A-            |  |  |
|     | <ul> <li>Location of Repeater Panel</li> </ul>                                  | -N/A-              | -N/A-                                  | -N/A-            |  |  |
|     | Alternate source of power   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
|     | Hooter's location   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
| 8.  | MOEFA   | Required           | Provided                               | MR               |  |  |
| 9.  | Public Address System   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
| 10. | Automatic Sprinkler System  |                    |  |                  |  |  |
| LU. | Basement.   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
|     | Ground floor  | Required           | Provided                               | MR               |  |  |
|     | Sprinkler above false ceiling   | -N/A-              | -N/A-                                  | -N/A-            |  |  |
| 1.1 |   | -IN/A-             | -1N//A-                                | -1 N/ E'1-       |  |  |
| 11. | <ul><li>Internal Hydrants.</li><li>Size of Riser / Down-comer</li></ul>         | 100 mm             | Module 1- 1 no<br>Module 2 to 6- 3 nos | MR               |  |  |
|     | Number of Hydrant per floor   | One in each module | Provided                               | MR               |  |  |
|     | Hose box.   | One in each module | Provided                               | MR               |  |  |
| 12. | Yard Hydrants   |                    |  |                  |  |  |
|     | Total number of hydrants  | Required           | Module 1- 1 no<br>Module 2 to 6- 3 nos | MR               |  |  |
|     | Hose box  | Required           | Module 1- 1 no<br>Module 2 to 6- 3 nos | MR               |  |  |
| 13. | Pumping arrangements.   |                    |  |                  |  |  |
|     | Ground Level  |                    |  | ) (D             |  |  |
|     | Discharge of main pump.   | 2280 LPM           | 2280 LPM × 2 nos                       | MR               |  |  |
|     | <ul><li>Head of main pump.</li></ul>  | 65 m               | Provided                               | MR               |  |  |
|     | <ul><li>Number of main pumps.</li></ul>   | One                | Provided                               | MR               |  |  |
|     | Jockey Pump output.   | 180 LPM            | 180 LPM × 2 nos                        | MR               |  |  |
|     | Jockey Pump head.   | 65 m               | Provided                               | MR               |  |  |
|     | Standby Pump output.  | 2280 LPM           | Provided                               | MR               |  |  |
|     | Standby Pump head.  | 65 m               | Provided                               | MR               |  |  |
|     | <ul><li>Auto Starting/Manual<br/>Stopping.</li></ul>                            |                    | Provided                               | MR               |  |  |
|     | <ul><li>Pump house access</li></ul>   | Required           | Provided                               | MR               |  |  |
|     | <u> </u>  | Required           | rrovided                               | IVIIX            |  |  |
|     | Terrace Level   | 000 1 03 1         | Duna 1 1 - 1                           | MD               |  |  |
|     | Discharge of pump.  | 900 LPM<br>35 m    | Provided Provided                      | MR               |  |  |
|     | <ul><li>Head of pump.</li><li>Power supply.</li></ul>                           | Required           | Provided                               | MR               |  |  |
|     | Auto starting of pump.  | Required           | Provided                               | MR               |  |  |
| 14. | Captive water storage for firefighting.   |                    |  |                  |  |  |
|     | Underground tank capacity.  | 1,50,000 ltrs      | Provided                               | MR               |  |  |
|     | <ul><li>Onderground tank capacity.</li><li>Draw-off connection.</li></ul>       | Required           | Provided                               | MR               |  |  |
|     | Fire Service Inlet.   |                    | Provided                               | MR               |  |  |
|     | Access to tank.   | Required           |  | New (15-18/10 A) |  |  |
|     | Access to talik.  | Required           | Provided                               | MR               |  |  |
|     | Overhead tank capacity.   | 10,000 ltrs        | 10,000 ltrs                            | MR               |  |  |

| 15. | Exit Signage.                                     | Required               | Provided              | MR    |  |  |  |  |
|-----|---|------------------------|-----------------------|-------|--|--|--|--|
| 16. | rovision of Lifts.                                |                        |                       |       |  |  |  |  |
|     | <ul> <li>Pressurization of lift shaft.</li> </ul> | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | <ul> <li>Pressurization of lift lobby.</li> </ul> | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | <ul> <li>Communication in lift car.</li> </ul>    | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | • Fireman's switch.                               | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | • Lift signage.                                   | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
| 17  | Standby Power Supply                              | Required               | Provided              | MR    |  |  |  |  |
| 18. | Refuge Area                                       | Refuge Area            |                       |       |  |  |  |  |
|     | Total area  | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | <ul> <li>Location</li> </ul>                      | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
| 19. | ire Control Room.                                 |                        |                       |       |  |  |  |  |
|     | Detector System Panel.                            | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | Flow Switch Panel.                                | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | PA system Panel.                                  | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | Battery backup                                    | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
|     | Building floor plan                               | -N/A-                  | -N/A-                 | -N/A- |  |  |  |  |
| 20. | Special Fire Protection System for                | or the Protection of s | special Risk, if any. | -N/A- |  |  |  |  |

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.

Keeping 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 37 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

: Sunil Chawdhary Name Designation: DCFO (SZ)

Signature of the Inspecting Officer Signature of the Inspecting Officer

Name : S. K. Dua

Designation: DO(SD)

Signature of the Inspecting Officer

Name : Avtar Singh

Designation: ADO(MR)