## OVERNMENT OF NATIONAL CAPITAL TERRITOTY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001

No. F.6/MS/DFS/Residential/2021/SZ/ 570

```
Dated: 18/11/2021
```

## FIRE SAFETY CERTIFICATE

Certified that **HIG Houses at Pocket No -9 B at Jasola, Delhi 110025** comprised of 04 Blocks, Block No 1 & 2 (02 Basement, Ground plus 13 Upper floors) & Block No 3 & 4 (02 Basement, Ground plus 14 Upper Floors) owned/occupied by DDA was inspected by officers concerned of this department on 26/10/2021 in presence of Mr. Daljeet Singh (Project Head) & Mr. P.R Chopra (Director/GM/Owner) and found that the said building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy Class-A, "Residential Building" with effect from  $\frac{1}{2}$  /  $\frac{11}{1}$  / 2021 a period of Five 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 on  $\frac{18}{2}$ / $\frac{11}{2021}$  at New Delhi by

Copy to: -

- 1. Mr. P.R Chopra (Director/GM/Owner) HIG Houses at Pocket No -9 B at Jasola, Delhi 110025.
- 2. The Executive Engineer (E) ELD-1/DDA, Seed Bed Park, Officer Complex, Shakarpur Delhi 110092

## Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of fire fighting system.
- 4. The basement shall be used as per the provisions of BBL /NBC.
- 5. The owner/occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules, 2010. The form is available on <u>www.dfs.delhigovt.nic.in</u>
- 6. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), if any.
- 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              | HIG Houses at Pocket 9 B at Jasola, Delhi - 25    |                         |        |  |  |
| 2             | Type of Occupancy                           | Residential, "Group-A"                            |                         |        |  |  |
| 3             | Building Comprised of                       | Block No 1 & 2 (2 B+G+13 Upper Floors) &          |                         |        |  |  |
| 3             | Building Comprised of                       | Block No 3 & 4 (2 B +G+14 Upper Floors) $\approx$ |                         |        |  |  |
| 4             | Type of Case                                | New Case  |                         |        |  |  |
| 5             | Details of Previous NOC                     | Nil   |                         |        |  |  |
| 5             | Fire Safety Directives Letter No            | F6/DFS/MS/BP/2015/204 Dated 03/07/2015            |                         |        |  |  |
| 7             | Date of Inspection                          | 26-10-2021  |                         |        |  |  |
| 8             | Name of the Inspecting Officers             | Dy. CFO (SZ), DO South & ADO (BCP)                |                         |        |  |  |
| 9             | Name & Designation of Officers              | Mr. Daljeet Singh (Project Head) & Mr. P.R Chop   |                         |        |  |  |
| 7             | from the building side                      | (Director/GM/Owner)                               |                         |        |  |  |
| 10            | Year of construction                        | 2015  |                         |        |  |  |
| 11            | Applicant letter No.                        | F.23 (02)/EE/ELD-1/DDA/503 dated 11/10/2021       |                         |        |  |  |
| S. No.        | Minimum standards on Fire Prevention        | NBC /UBBL Provided at Site Remark                 |                         |        |  |  |
| <b>5.</b> NO. |   |   | Provided at Sile        | MR/NMR |  |  |
| 1             | and Fire Safety U/R 33                      | requirements                                      |                         |        |  |  |
| 1             | Access to Building.                         | 09 mtr  | 24 mtr                  | MR     |  |  |
|               | Road width                                  |   |                         |        |  |  |
|               | Gate width                                  | 6 mtr   | Provided                | MR     |  |  |
|               | <ul> <li>Width of internal road</li> </ul>  | 9 mtr   | Provided                | MR     |  |  |
| 2.            | Number, width, type & arrangement of exits. |   |                         |        |  |  |
|               | g) Number of Staircase                      |   |                         |        |  |  |
|               |   | Block 1 to 4 :- 02                                | Provided                | MR     |  |  |
|               | <ul> <li>Upper floors.</li> </ul>           | No's each block                                   |                         | MR     |  |  |
|               |   | Block 1 to 4 :- 05                                |                         |        |  |  |
|               | Basement floor.                             | nos B to Stilt & one                              | e                       |        |  |  |
|               |   | ramp G to 2 B                                     |                         |        |  |  |
|               | h) Width of Staircase                       | 1.50 mtr each                                     | Provided                | MR     |  |  |
|               | Upper floors                                |   | Provided & ramp 4.5 mtr | MR     |  |  |
|               | Basement floor                              | Ramp  | from G to 2 B           |        |  |  |
|               | i) Protection of exits                      |   |                         |        |  |  |
|               | Fire check door                             | Required  | Provided                | MR     |  |  |
|               | Pressurization                              | Required  | Provided                | MR     |  |  |
|               |   | 04 No's   | Provided                | MR     |  |  |
|               | 3/  | 1.50 m  | Provided                | MR     |  |  |
|               | k) Width of corridor                        | 1.50 m  | Provided                | MR     |  |  |
|               | l) Door size                                | 1.2 111   | Tiovided                | IVIIX  |  |  |
| 3.            | Compartmentation.                           | Poquirod  | Provided                | MR     |  |  |
|               | • Fire check door.                          | Required<br>Required                              | Provided                | MR     |  |  |
|               | • Sealing of electrical shafts.             | Required  | Provided                | MR     |  |  |
|               | • Fire rating of shaft door.                | -NA-  | -NA-                    | -NA-   |  |  |
|               | • Water curtain                             |   |                         | 1      |  |  |
|               | • Fire dampers.                             | -NA-  | -NA-                    | -NA-   |  |  |
| 4.            | Smoke Management system.                    |   |                         |        |  |  |
|               | • Basement                                  | 12 ACPH   | Exhaust fan Provided    | MR     |  |  |
|               | Upper floors                                | 12 ACPH   | Natural ventilation     | MR     |  |  |
| 5.            | Fire Extinguishers.                         |   |                         |        |  |  |
|               | <ul> <li>Total numbers</li> </ul>           | Required  | 90 No's Provided        | MR     |  |  |
|               | • Types                                     | ABC / CO2   | ABC & W.CO2             | MR     |  |  |
|               | ISI Marking                                 | ISI marked  | Provided                | MR     |  |  |
| 6.            | First Aid Hose Reels.                       |   |                         |        |  |  |
|               | • Total numbers on each floor.              | 02 Nos  | Provided & functional   | MR     |  |  |
|               |   | PTOYINED & IUNCIIONAL                             |                         | U DULL |  |  |

N/6

|     | , , , , , , , , , , , , , , , , , , ,  |                          |  |          |
|-----|--|--------------------------|--|----------|
|     | • Length of hose-reel hose.  | 30m                      | Provided & functional                          | MR       |
|     | Nozzle Diameter  | 5mm                      | Provided & functional                          | MR       |
| 7.  | Automatic fire detection & alarming system.                                  |                          | 1.0.1  |          |
|     | Type of detectors  | -NA-                     | -NA-   | -NA-     |
|     | <ul> <li>Location of Main Panel</li> </ul>                                   | -NA-                     | -NA-   | -NA-     |
|     | <ul> <li>Location of Repeater Panel</li> </ul>                               | -NA-                     | -NA-   | -NA-     |
|     |  | -NA-                     | -NA-   | -NA-     |
|     | • Alternate source of power  | -NA-                     | -NA-   | -NA-     |
| 0   | Hooter's location  |                          |  |          |
| 8.  | MOEFA  | Required                 | Provided                                       | MR       |
| 9.  | Public Address System  | Required                 | Provided                                       | MR       |
| 10. | Automatic Sprinkler System   |                          |  | 1 (7)    |
|     | Basement   | Required                 | Provided & functional                          | MR       |
|     | Upper floors   | -NA-                     | -NA-   | -NA-     |
|     | Sprinkler above false ceiling  | -NA-                     | -NA-   | -NA-     |
| 11. | Internal Hydrants.   |                          |  | 1.07     |
|     | • Size of Riser/Down-comer   | 100 mm                   | Provided                                       | MR       |
|     | Number of Hydrant per floor  | 02 Nos                   | Provided                                       | MR       |
|     | • Hose box.  | 02 Nos                   | Provided                                       | MR       |
| 12. | Yard Hydrants.   |                          |  |          |
|     | • Total number of hydrants.  | 8 No's                   | Provided                                       | MR       |
|     | • Hose box.  | 8 No's                   | Provided                                       | MR       |
| 13. | Pumping arrangements.  |                          |  |          |
|     | Ground Level   |                          |  | 1 (1)    |
|     | <ul> <li>Discharge of main pump.</li> </ul>                                  | 2280 LPM                 | Provided & functional                          | MR       |
|     | <ul> <li>Head of main pump.</li> </ul>                                       | 60 Mtr                   | Provided & functional                          | MR       |
|     | <ul> <li>Number of main pumps.</li> </ul>                                    | Two                      | Provided & functional                          | MR       |
|     | <ul> <li>Jockey Pump output.</li> <li>Jockey Pump bood</li> </ul>            | 180 LPM                  | Provided & functional                          | MR       |
|     | <ul><li>Jockey Pump head.</li><li>Standby Pump output.</li></ul>             | 60 mtr                   | Provided & functional<br>Provided & functional | MR<br>MR |
|     | <ul> <li>Standby Pump output.</li> <li>Standby Pump head.</li> </ul>         | 2280 LPM<br>60 mtr       | Provided & functional                          | MR       |
|     | <ul> <li>Auto Starting / Manual Stopping.</li> </ul>                         | Required                 | Provided & functional                          | MR       |
|     | <ul> <li>Pump house access.</li> </ul>                                       | Required                 | Provided & functional                          | MR       |
|     |  | Required                 | Flovided & functional                          | IVIIX    |
|     | Terrace Level  | -NA-                     | -NA-   | -NA-     |
|     | <ul> <li>Discharge of pump.</li> <li>Used of pump.</li> </ul>                | -NA-                     | -NA-   | -NA-     |
|     | Head of pump.  | -NA-                     | -NA-   | -NA-     |
|     | <ul><li>Power supply.</li><li>Auto starting of pump.</li></ul>               | -NA-                     | -NA-   | -NA-     |
|     |  | -11/1-                   | 1111   | 1.121    |
| 14. | Captive water storage for fire fighting.                                     | 3,00,000 Lts             | Provided                                       | MR       |
|     | <ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> </ul> | Required                 | Provided                                       | MR       |
|     | <ul> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> </ul>        | Required                 | Provided                                       | MR       |
|     | Access to tank.  | Required                 | Provided                                       | MR       |
|     | <ul> <li>Overhead tank capacity.</li> </ul>                                  | 10,000 ltr each<br>block | Provided                                       | MR       |
| 15. | • Overhead tank capacity.<br>Exit Signage.                                   | Required                 | Provided                                       | MR       |
| 16  | Provision of Lifts.  |                          |  |          |
| 16. |  | Required                 | Provided                                       | MR       |
|     |  | Required                 | Provided                                       | MR       |
|     | Pressurization of lift lobby.  | Required                 | Provided                                       | MR       |
|     | <ul> <li>Communication in lift car.</li> <li>Fireman's switch.</li> </ul>    | Required                 | Provided                                       | MR       |
|     | Hireman's switch   |                          | Desided  | MR       |
|     | Lift signage.  | Required                 | Provided                                       | IVIN     |

ry ch

N/8 18. **Refuge** Area -NA--NA--NA-Total area -NA--NA--NA-Location 19. Fire Control Room. MR Provided Required Detector system panel. MR Required Provided Flow switch panel. MR Provided Required PA system panel. MR Provided Required Battery backup. MR Provided Required Building floor plan. 20. Special Fire Protection System for the MR AHU / Fan room provided & segregated Protection of special Risk, if any. The Fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 1794 dated 08/09/2021. Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 (3) of the Delhi Fire Service Rules, 2010 Accordingly DFA is put up for approval and signature please. Signature of the Inspecting Officer Signature of the Inspecting Officer Signature of the Inspecting Officer Name: Sh. S. K Dua Name: Sh. Rajesh Kumar Name : Sunil Chawdhary Design: ADO (BCP) Design: DO South Design : Dy. CFO (SZ) CFO (HQ) rettel i pr