



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

No. F.6/DFS/MS/Resdl./SZ/2023/ 615

Dated: 26 / 12 / 2023

**FIRE SAFETY CERTIFICATE**

Certified that the **Redevelopment of GPRA Colony, Sarojini Nagar, Type-II Quarters (Pkg-1), Tower No. A2 to A9, (Eight Towers), New Delhi-110023**, each tower comprised of Ground & Eleven upper floors with common two tier basement have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on 07/12/2023 & 16/12/2023 in presence of Sh. Nand Kishor Ram (CGM-Engg.), NBCC & Sh. Ajay Kumar Jha (GM/Engg.), NBCC and that the said building blocks are fit for occupancy class "Group A (Residential)" with effect from 26 / 12 / 2023 for 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 26 / 12 / 2023 at New Delhi by

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

Copy to: -

1. Sh. Nand Kishor Ram (CGM-Engg.), Redevelopment of Sarojini Nagar, AB-803, Vinayak Mandir Marg, Sarojini Nagar, New Delhi-110023
2. The Chief Architect, Department of Architecture and Environ, New Delhi Municipal Council, Palika Kendra, New Delhi-110001

**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 strictly in accordance with Building Bye-Laws.
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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
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



## INSPECTION REPORT

|        |   |  |                                       |                |
|--------|---|--|---------------------------------------|----------------|
| 1      | Name & Address of the Building                              | Redevelopment of GPRA Colony, Sarojini Nagar, Type-II Quarters (Pkg-1), Tower Nos. A2 to A9, (08 Towers), New Delhi-110023 |                                       |                |
| 2      | Type of Occupancy   | Group-A "Residential"  |                                       |                |
| 3      | Building Comprised of                                       | Ground & Eleven upper floors (Each Tower) having common 2 tier basement.   |                                       |                |
| 4      | Type of Case  | New  |                                       |                |
| 5      | Details of Previous NOC                                     | Nil  |                                       |                |
| 6      | Fire Safety Directives Letter No                            | F.6/DFS/MS/2020/BP/44 dated 05/02/2020   |                                       |                |
| 7      | Date of Inspection  | 07/12/2023 & 16/12/2023  |                                       |                |
| 8      | Name of the Inspecting Officers                             | DO (SD), Manoj Kumar Sharma<br>ADO (SJ), Santosh Kumar   |                                       |                |
| 9      | Name & Designation of Officers from the building side       | Sh. Nand Kishor Ram (CGM/Engg.), NBCC<br>Sh. Ajay Kumar Jha, (GM/Engg.), NBCC  |                                       |                |
| 10     | Year of construction  | 2020   |                                       |                |
| 11     | Applicant letter No.  | Outdoor Diary No. 10344 dated 04/12/2023   |                                       |                |
| S. No. | Minimum standards on Fire Prevention and Fire Safety U/R 33 | NBC/UBBL-2016 Requirement  | Provided at Site                      | Remarks MR/NMR |
| 1      | <b>Access to Building.</b>                                  |  |                                       |                |
|        | • Road width  | 6m   | 12m                                   | MR             |
|        | • Gate width  | 6m   | Provided                              | MR             |
|        | • Width of internal road                                    | 6m   | Provided                              | MR             |
| 2      | <b>Number, width, type &amp; arrangement of exits.</b>      |  |                                       |                |
|        | <b>a) Number of Staircase</b>                               | In each Tower A2 to A9 & common basement   |                                       |                |
|        | ➤ Upper floors.   | 2 Nos in each tower  | Provided                              | MR             |
|        | ➤ Basements (Tower A2 to A9)                                | 17 Nos + 1 ramps   | Provided                              | MR             |
|        | <b>b) Width of Staircase</b>                                | In each Tower A2 to A9 & common basement   |                                       |                |
|        | ➤ Upper floors  | 1.35m (each)   | 1.5m each (each tower)                | MR             |
|        | ➤ Basement floor  | 1.35m (each)   | 1.5m each (In each tower) + ramp=7.5m | MR             |
|        | <b>c) Protection of exits</b>                               | In each Tower A2 to A9 & common basement   |                                       |                |
|        | ➤ Fire check door   | Required   | Provided                              | MR             |
|        | ➤ Pressurization  | Required   | Provided                              | MR             |
|        | <b>d) No. of continuous staircase to terrace</b>            | Required   | 2 Nos (each tower)                    | MR             |
|        | <b>e) Width of corridor</b>                                 | NA   | NA                                    | NA             |
|        | <b>f) Door size</b>   | 1m   | Provided                              | MR             |
| 3      | <b>Compartmentation.</b>                                    | Common 2 tier basement under Tower A2 to A9  |                                       |                |
|        | • Fire check door.  | Required   | Provided                              | MR             |
|        | • Sealing of electrical shafts.                             | Required   | Provided                              | MR             |
|        | • Fire rating of shaft door.                                | Required   | Provided                              | MR             |
|        | • Water curtain   | Required   | Provided                              | MR             |
|        | • Fire dampers.   | NA   | NA                                    | NA             |
| 4      | <b>Smoke Management system.</b>                             | Common 2 tier basement under Tower A2 to A9  |                                       |                |
|        | • Basement  | 12 ACPH  | M.V. Provided                         | MR             |
|        | • Upper floors  | 12 ACPH  | Natural Ventilation                   | MR             |
| 5      | <b>Fire Extinguishers.</b>                                  | In each Tower A2 to A9 & common basement   |                                       |                |
|        | • Total numbers   | 250 Nos  | 260 Nos                               | MR             |
|        | • Types   | ABC / W.CO <sub>2</sub>  | ABC & CO <sub>2</sub>                 | MR             |
|        | • ISI Marking   | ISI marked   | Provided                              | MR             |
| 6      | <b>First Aid Hose Reels.</b>                                | In each Tower A2 to A9 & common basement   |                                       |                |
|        | • Total numbers on each floor.                              | Basement=16<br>UFs=01 each   | Basement=16 Nos,<br>UFs=01 each floor | MR             |
|        | • Length of hose-reel hose.                                 | 30m  | Provided                              | MR             |
|        | • Nozzle Diameter   | 5mm  | Provided                              | MR             |

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|    |  |   |                        |    |
|----|--|---|------------------------|----|
| 7  | <b>Automatic fire detection &amp; alarming system. (2 Tier Basement under towers A2 to A9)</b> |   |                        |    |
|    | • Type of detectors  | Reqd in Basement  | Smoke & Heat           | MR |
|    | • Location of Main Panel   | Required  | Upper basement         | MR |
|    | • Location of Repeater Panel   | NA  | NA                     | NA |
|    | • Alternate source of power  | Required  | Provided               | MR |
|    | • Hooter's location  | Required  | Provided               | MR |
| 8  | <b>MOEFA</b>   | Required  | Provided               | MR |
| 9  | <b>Public Address System</b>   | Required  | Provided               | MR |
| 10 | <b>Automatic Sprinkler System</b>  | <b>In common 2 Tier Basement under these towers</b>                               |                        |    |
|    | • Basement   | Required  | Provided               | MR |
|    | • Upper floors   | NA  | NA                     | NA |
|    | • Sprinkler above false ceiling  | NA  | NA                     | NA |
| 11 | <b>Internal Hydrants.</b>  | <b>In each Towers A2 to A9 &amp; common 2 tier basement</b>                       |                        |    |
|    | • Size of Riser/Down-comer   | 100mm   | Provided               | MR |
|    | • Number of Hydrant per floor  | Required  | Basement-16, UFs-01 No | MR |
|    | • Hose box.  | Required  | Basement-16, UFs-01 No | MR |
| 12 | <b>Yard Hydrants.</b>  |   |                        |    |
|    | • Total number of hydrants.  | Required  | 16 Nos                 | MR |
|    | • Hose box.  | Required  | 16 Nos                 | MR |
| 13 | <b>Pumping arrangements.</b>   |   |                        |    |
|    | • <b>Ground Level</b>  | <b>Common fire pumps for Towers A2 to A9 &amp; basement</b>                       |                        |    |
|    | ➤ Discharge of main pump.  | Hyd. & Sprinkler (H&S)<br>2850 LPM (each)<br>Water Curtain (WC):<br>1 of 1620 LPM | Provided               | MR |
|    | ➤ Head of main pump.   | (H&S): 110m (each)<br>(WC): 75m   | Provided               | MR |
|    | ➤ Number of main pumps.  | 2 + 1 No  | Provided               | MR |
|    | ➤ Jockey Pump output.  | 2 of 180 LPM  | Provided               | MR |
|    | ➤ Jockey Pump head.  | 110m (each)   | Provided               | MR |
|    | ➤ Standby Pump output.   | 2850 & 1620 LPM   | Provided               | MR |
|    | ➤ Standby Pump head.   | 110m & 75m  | Provided               | MR |
|    | ➤ Auto Starting/Manual Stopping.   | Required  | Provided               | MR |
|    | ➤ Pump house access.   | Required  | Provided               | MR |
|    | • <b>Terrace Level</b>   |   |                        |    |
|    | ➤ Discharge of pump.   | NA  | NA                     | NA |
|    | ➤ Head of pump.  | NA  | NA                     | NA |
|    | ➤ Power supply.  | NA  | NA                     | NA |
|    | ➤ Auto starting of pump.   | NA  | NA                     | NA |
| 14 | <b>Captive water storage for fire fighting.</b>  | <b>Common water tanks for Towers A2 to A9 &amp; basement</b>                      |                        |    |
|    | • Underground tank capacity.   | 6,00,000 Ltrs   | Provided               | MR |
|    | ➤ Draw-off connection.   | Required  | Provided               | MR |
|    | ➤ Fire Service Inlet.  | Required  | Provided               | MR |
|    | ➤ Access to tank.  | Required  | Provided               | MR |
|    | • Overhead tank capacity.  | 5,000 Ltrs (each tower)   | Provided               | MR |
| 15 | <b>Exit Signage.</b>   | Required  | Provided               | MR |
| 16 | <b>Provision of Lifts.</b>   | <b>In each Tower No. A2 to A9 &amp; common basement</b>                           |                        |    |
|    | • Pressurization of lift shaft.  | Required  | Provided               | MR |
|    | • Pressurization of lift lobby.  | Required  | Provided               | MR |
|    | • Communication in lift car.   | Required  | Provided               | MR |
|    | • Fireman's switch.  | Required  | Provided               | MR |
|    | • Lift signage.  | Required  | Provided               | MR |
| 17 | <b>Standby Power Supply</b>  | Required  | Provided               | MR |
| 18 | <b>Refuge Area</b>   |   |                        |    |
|    | • Total area   | NA  | NA                     | NA |
|    | • Location   | NA  | NA                     | NA |

|    |  |  |          |    |
|----|--|--|----------|----|
| 19 | <b>Fire Control Room.</b> <ul style="list-style-type: none"> <li>• MOEFA System Panel.</li> <li>• Flow switch panel.</li> <li>• PA system panel.</li> <li>• Battery backup.</li> <li>• Building floor plan.</li> </ul> | <b>Common FCR at upper basement</b>  |          |    |
|    |  | Required   | Provided | MR |
|    |  | NA   | NA       | NA |
|    |  | Required   | Provided | MR |
|    |  | Required   | Provided | MR |
| 20 | <b>Special Fire Protection System for the Protection of special Risk, if any.</b>  | Automatic CO <sub>2</sub> suppression system provided for HT/LT Panel/Room | MR       |    |

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

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, issue of the Fire Safety Certificate, under rule 35 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

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

*Santosh Kumar*  
 Signature of the Inspecting Officer  
 Name: Santosh Kumar  
 Designation: ADO (SJ)

CFO (HQ)  
*Manoj*  
 22/12/2023

Director  
*[Signature]*  
 22/12/23  
 ADY/SJ

Sir, F.T letter is present for your signature PL

Director  
*[Signature]*  
 26/12/23  
 n

*Santosh Kumar*  
 26/12/23