

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

75  
आज़ादी का  
अमृत महोत्सव

No. F6/DFS/MS/WZ/2024/ 200

Dated: 01/04/2024

**FIRE SAFETY CERTIFICATE**

Certified that the Tower-A, B, C and Community Facility block of Swatantra Bharat Mill Group Housing Complex located at Plot No. 15, Shivaji Marg, New Delhi comprised of three tier basements, ground, upper ground plus 39 upper floors with fire check floor (21<sup>st</sup> Floor) and Community facility Block comprised of Upper ground floor, first floor & second floor with common three basements. The building was jointly inspected by the officers concerned of this department alongwith Shri K.P.Yadav, AE (Bldg), V.K.Verma, JE(Bldg.) on 21.03.2024 in the presence of Sh. Anupam Sharma and Sarjiwan Kaushik and found that the premises / building have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service, 2010 and that the premises/building is fit for occupancy class "Residential" (Group 'A') & Assembly with effect from 01/04/2024 for a period of five years(Residential) and three years (Assembly) 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, 2010, printed overleaf.

Issued on 01/04/2024 at New Delhi by.

(ATUL GARG)  
DIRECTOR

Copy to: -

1. The Executive Engineer (Bldg.) HQ, Building Department, MCD, 8<sup>th</sup> Floor, Civic Centre, JLN Road, New Delhi- 110002.
2. Owner/Occupier, Swatantra Bharat Mill Group Housing Complex, Plot No. 15, Shivaji Marg, New Delhi

### INSPECTION REPORT

1. Name & address of the building: Tower A, B, C & Community Facility block, located at Plot No. 15, Swatantra Bharat Mill Group Housing Complex, Shivaji Marg, New Delhi.
2. Type of Occupancy : Residential + Assembly
3. Type of Case : New Case
4. Details of previous NOC : N/A
5. Fire Safety directives no. : F6/DFS/MS/BP/2021/22 dated 14.01.2021
6. Date of inspection : 21.03.2024
7. Name of the Inspecting Officer : M.K. Chattopadhyay, DCFO (WZ), Sarabjeet Singh, ADO (MN), Sh. K.P.Yadav, AE (Bldg.) & Sh. V.K.Verma, JE (Bldg.), MCD
8. Name and designation of Officer from the building side : Sh. Anupam Sharma & Sarjiwan Kaushik
9. Year of Construction : 2021-24
10. Applicant's File No. : online Request ID- 10082524

The 03 Towers are comprised of three tier basements, ground, upper ground plus 39 upper floor and Community facility block is comprised of upper ground, first and second floor with common basements.

S No	Minimum standards on fire prevention and fire safety U/R 33	Requirements as per NBC-IV/ UBBL- 2016 Directives dated 14.01.21	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	60 m	Provided	MR
	• Gate width	6.0 m	Provided	MR
	• Width of internal road	09 /12 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	GF-Terrace- 08 nos., UG-FF- 01 no., FF-SF- 02 nos.	Provided	MR
	• Basements	11 Nos.	Provided	MR
	b. Width of staircases			
	• Upper floors	GF-Terrace- 08 x 1.5 mts, UG-FF- 01 x 2.0 mts, FF-SF- 02 x 2.0 mts	Provided	MR
	• Basements	1.5 mts each	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	08	Provided	MR
	e. Width Of Corridor	1.5/2.0 mts	Provided	MR
	f. Door Size	Res. Towers-1.5 mts C. Facility.- 2.0 mts	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	02 Hrs	Provided	MR
	• Water Curtain	Required in Basement	Provided	MR
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	594 nos.	Provided	MR


	<ul style="list-style-type: none"> <li>Types</li> <li>IS marking</li> </ul>	CO <sub>2</sub> -45 & ABC- 449 ISI marked	Provided Provided	MR MR
6.	First – Aid Hose Reels		Provided	MR
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	06 30 mts 5 mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke/Heat & CO sensor in parking of basements	Provided	MR
		Ground floor	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	Required Required Required	Provided Provided Provided	MR MR MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	150 mm 06 06	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	17 Nos. 17 Nos.	Provided Provided	MR MR
13.	Pumping Arrangements <span style="float: right;">Pumps provided in 1<sup>st</sup> basement and fire check floor(21<sup>st</sup>)</span>			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Staring/Manual stopping</li> <li>Pump House Access</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> </ul>	2850 LPM 151 mts /62 mts 05 180 LPM(4 Nos) 151 mts/62 mts 2850 LPM(04 Nos) 151 LPM/62 mts Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> </ul>	5,72,000 lts (UG) & 2,00,000 lts in fire check floor Required Required Required 20,000 lts at each tower Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
15	Exit Signage			
16.	Provision of Lifts			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of lift lobby</li> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	Required Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR


		Required	Provided	MR
17.	Standby power supply			
18.	Refuge Area	3412.89 m <sup>2</sup>	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Total area</li> <li>➤ Location</li> </ul>	18 <sup>th</sup> , 27 <sup>th</sup> , 37 <sup>th</sup> floor	Provided	MR
19.	Fire control room	Required	Provided	MR
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
20.	Building Floor Plans	Required	Provided	MR
	Special Fire Protection Systems for Protection of special Risks, if any;		Automatic fire suppression system Provided in HT/LT Electric Panel	

The fire protection systems provided in the building were randomly test checked and found functional at the time of inspection.

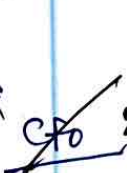
Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

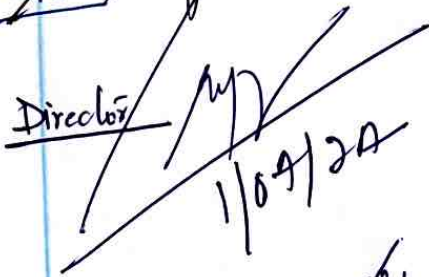
DFA is put up for approval & signature please.


  
 Signature of the Inspecting Officer  
 Name: M.K. Chattopadhyay  
 Designation: Dy. CFO (WZ)

  
 Signature of the Inspecting Officer  
 Name: Sarabjeet Singh  
 Designation: ADO (MN)

CFO 22/01/2024  
 Dated: 28/12/2024

  
 CFO 29/12/2024

  
 Director 1/01/2024

  
 Received on 01/4/2024  
 at 11:15 AM