

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

No. F.6/MS/DFS/Mixed/2024/SZ/ 511

Dated: 13/08 / 2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Staff Quarter for CBI** located at Khasra No 480 to 484 Maidan Garhi New Delhi comprised of **Type- II (Tower-1- G+ 28 & Tower-II G+28) Type-III (02 Blocks- G+20) Type-IV (01 Block- G+13) Type-V (01 Block-G+12) NGO Mess- (G+5) & Community Centre (G+2) with common 02 level Combined 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 officer concerned of department on 27/07/2024 in the presence of Mr. Laishram Dipak (DGM) NBCC that the premise is fit for occupancy class, Group-A & D **"Residential & Assembly Building"** with effect from 13/08 /2024 a period of **Five Years for Residential building & Three years for Community Centre** 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 13/08 / 2024 at New Delhi by

(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Bldg) HQ, MCD 9<sup>th</sup> Floor, Civic Centre, Minto road, New Delhi
2. Dy. General Manager (U/I) NBCC (INDIA) CBI Housing Complex Works Maidan Garhi Chattarpur, New Delhi 110068.

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

1. All the means of escape/entry/exit shall be kept free from any obstruction, all the time.
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 UBBL-2016 /NBC Part- IV.
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 expiry."

N/8

### INSPECTION REPORT

1	Name & Address of the Building	Staff Quarters for CBI, Khasra No 480 to 484 at Maidan Garhi, New Delhi		
2	Type of Occupancy	Residential & Assembly Building		
3	Building Comprised of	<b>Type- II (Tower-1- G+ 28 &amp; Tower-II G+28) Type-III (02 Blocks- G+20) Type-IV (01 Block- G+13) Type-V (01 Block-G+12) NGO Mess- (G+5) &amp; Community Centre (G+2) with common 02 level Combined basement</b>		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/2019/BP/178 Dated 09/05/2019		
7	Date of Inspection	27-07-2024		
8	Name of the Inspecting Officers	DO South & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Laishram Dipak (DGM) NBCC		
10	Year of construction	2024		
11	Applicant letter No.	NBCC/CGM/CBI/Maidangarhi/2024/638 dated 08/07/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	UBBL-2016 requirements	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	• Road width	12 mtr	24 m	MR
	• Gate width	06 mtr	Provided	MR
	• Width of internal road	09 mtr	Provided	MR
2.	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	02 No each blk	Provided	MR
	➤ Basement floor.	09 No	Provided	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.50 mtr each tower NGO Mess- 1.50 m each Community Center- 2 m each	1.50 mtr each tower NGO Mess- 1.50 each Community Center- 2 m each	MR
	➤ Basement floor	2m, 1.50m & 7 x 1.40m	2m, 1.50m & 7 x 1.40m	MR
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	<b>d) No. of continuous staircase to terrace</b>	Required	Provided	MR
	<b>e) Width of corridor</b>	1.50 m	Provided	MR
	<b>f) Door size</b>	1.35 m	Provided	MR
3.	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	<b>Smoke Management system.</b>			
	• Basement	12 ACPH	Provided	MR
	• Upper floors	Required	Provided	MR
5.	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	100 No's	MR

	<ul style="list-style-type: none"> <li>Types</li> <li>ISI Marking</li> </ul>	ABC / CO2 ISI marked	ABC & W.CO2 Provided	MR MR
6.	<b>First Aid Hose Reels.</b>			
	<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>	01 Nos each floor 30m 5mm	Provided Provided Provided	MR MR MR
7.	<b>Automatic fire detection &amp; alarming system.</b>			
	<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>Hooter's location</li> </ul>	Smoke & Heat Required -NA- Required Required	Provided Provided -NA- Provided Provided	MR MR -NA- MR MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required Required -NA-	Provided Provided in type-I, -II & III bldg -NA-	MR MR -NA-
11.	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	150 mm 02 No each floor 02 No each floor	Provided Provided Provided	MR MR MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	19 No's 19 No's	Provided Provided	MR MR
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b> <ul style="list-style-type: none"> <li>Discharge of main pump.</li> <li>Head of main pump.</li> <li>Number of main pumps.</li> <li>Jockey Pump output.</li> <li>Jockey Pump head.</li> <li>Standby Pump output.</li> <li>Standby Pump head.</li> <li>Auto Starting / Manual Stopping.</li> <li>Pump house access.</li> </ul> </li> <li><b>Terrace Level</b> <ul style="list-style-type: none"> <li>Discharge of pump.</li> <li>Head of pump.</li> <li>Power supply.</li> <li>Auto starting of pump.</li> </ul> </li> </ul>	2850 LPM 100 Mtr Two 180 LPM 100 mtr 2850 LPM 100 mtr Required Required 900 LPM for Community Center & NGO Mess 40m Required Required	Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR MR
14.	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity. <ul style="list-style-type: none"> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> </ul> </li> <li>Overhead tank capacity.</li> </ul>	4,50,000 Ltrs Required Required Required Required 25,000 ltr & NGO -10,000	Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> </ul>	Required Required	Provided Provided	MR MR

N/18

	<ul style="list-style-type: none"> <li>• Communication in lift car.</li> <li>• Fireman's switch.</li> <li>• Lift signage.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	<b>Standby Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>• Total area</li> <li>• Location</li> </ul>	Fire check floor at type II tower	Provided	MR
		23 <sup>rd</sup> floor	Provided	MR
19.	<b>Fire Control Room.</b>			
	<ul style="list-style-type: none"> <li>• Detector system panel.</li> <li>• Flow switch panel.</li> <li>• PA system panel.</li> <li>• Battery backup.</li> <li>• Building floor plan.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	AHU / Fan room provided.		MR

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

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.

*Sh. M. K. Sharma*  
Signature of the Inspecting Officer  
Name: Sh. M. K Sharma  
Design: DO South

*Sh. Rajesh Kumar*  
Signature of the Inspecting Officer  
Name: Sh. Rajesh Kumar  
Design: ADO (BCP)

CFO (HQ)

*Sh. M. K. Sharma*  
*Sh. Rajesh Kumar*  
*Director*  
*Amal*

As approved, F.T. letter is put up for your signature P

*Director*  
*Sh. M. K. Sharma*

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