

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


No. F.6/DFS/MS/GH/2021/SZ/ 101

Dated: 08/02/2021

**FIRE SAFETY CERTIFICATE**

Certified that CSIR Scientist Apartment located at MBSA, Ashram Chowk, New Delhi-110014 comprised of 10 Blocks in two clusters, one cluster constructed in phase-I having 5 interconnected Blocks: A (G+7), B (G=7), C (G+6), D (G+5), & E (G+4), second Cluster constructed in Phase-II having 5 interconnected Blocks: F(G+7), G(G+7), H(G+6), I(G+5), & J (G+4) was issued FSC by this department vide letter No. F6/DFS/MS/88/328 dated 21/03/1988 [phase-I Cluster (Blocks: A, B, C, D & E)] & F6/DFS/MS/91/1165 dated 09/07/1991 [phase-II Cluster (Block: F, G, H, I & J)]. The premise was re-inspected by officer concerned of this department on 29/01/2021 in the presence of Mr. Rajesh Aglawe (AEE) 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, 2010 and that premises is fit for occupancy class "Residential Group-A" (Apartment) with effect from .....08/02/2021... 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 08/02/2021 at New Delhi by

  
(Atul Garg)  
Director

Delhi Fire Service

Copy to: -

1. The Executive Engineer (Building), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024.
2. CSIR Scientist Apartment at MBSA, Ashram Chowk, New Delhi-110014

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

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the firefighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The fire safety certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing department shall always be permitted and followed.
7. The owner/occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rule of 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
8. 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.

1	Name & Address of the Building	CSIR Scientist Apartment at MBSA, Ashram Chowk, New Delhi-110014		
2	Type of Occupancy	Residential (Apartment) Group-A		
3	Building Comprised of	10 Blocks in two clusters, one cluster constructed in phase-I having 5 interconnected Blocks: A (G+7), B (G+7), C (G+6), D (G+5), & E (G+4), second Cluster constructed in Phase-II having 5 interconnected Blocks: F(G+7), G(G+7), H(G+6), I(G+5), & J (G+4)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/88/328 dated 21/03/1988 [phase-I Cluster (Blocks: A, B, C, D &E)] F6/DFS/MS/91/1165 dated 09/07/1991 [phase-II Cluster (Block: F, G, H, I & J)]		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	29/01/2021		
8	Name of the Inspecting Officers	ADO Avtar Singh		
9	Name & Designation of Officers from the building side	Mr. Rajesh Aglawe (AEE)		
10	Year of construction	1988 & 1991		
11	Applicant letter No.	Outdoor Diaryno. 7893 Dated 07/10/2020		
<b>S. No</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>Requirements under Rule 35(6)</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to Building.</b>			
	• Road width	Required	6 m	MR
	• Gate width	Required	5 m	MR
	• Width of internal road	Required	Provided	MR
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors	Phase-I Cluster (Blocks: A, B, C, D &E) : 4 nos Phase-II Cluster (Block: F, G, H, I & J) : 4 nos	Phase-I Cluster (Blocks: A, B, C, D &E) : 4 nos Phase-II Cluster (Block: F, G, H, I & J) : 4 nos	MR
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	Required	Phase-I Cluster (Blocks: A, B, C, D &E) : 1.33m, 1.26m, 1.18m & 1.2m Phase-II Cluster (Block: F, G, H, I & J) : 1.16m, 1.16m, 1.18m & 1.22 m	MR(old case)
	➤ Basement floor	-N/A-	-N/A-	-N/A-
	<b>c) Protection of exits</b>			
	➤ Fire check door	-N/A-	-N/A-	-N/A-
	➤ Pressurization	-N/A-	-N/A-	-N/A-
	<b>d)No. of continuous staircase to terrace</b>	-N/A-	One on each terrace	-N/A-
	<b>e) Width of corridor</b>	-N/A-	-N/A-	-N/A-
	<b>f) Door size</b>	-N/A-	-N/A-	-N/A-
<b>3</b>	<b>Compartmentation.</b>			
	• Fire check door.	-N/A-	-N/A-	-N/A-
	• Sealing of electrical shafts.	-N/A-	-N/A-	-N/A-

	<ul style="list-style-type: none"> <li>• Fire rating of shaft door.</li> <li>• Water curtain</li> <li>• Fire dampers.</li> </ul>	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
<b>4.</b>	<b>Smoke Management system.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floors</li> </ul>	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
<b>5.</b>	<b>Fire Extinguishers.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• ISI Marking</li> </ul>	Required ISI marked	80 Nos	MR
			30/30/20	MR
			Provided	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	<p>Phase-I Cluster (Blocks: A, B, C, D &amp;E) : 7<sup>th</sup> F-2 nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos, GF to 4<sup>th</sup> F- 5 nos and one on each terrace</p> <p>Phase-II Cluster (Block: F, G, H, I &amp; J) : 7<sup>th</sup> F-2nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos, GF to 4<sup>th</sup> F- 5 nos and one on each terrace</p>	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose-reel hose.</li> <li>• Nozzle Diameter</li> </ul>	30 m	30 m	MR
		5 mm	5 mm	MR
<b>7</b>	<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>	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	-N/A-	-N/A-	-N/A-
<b>10.</b>	<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>	-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
		-N/A-	-N/A-	-N/A-
<b>11.</b>	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Size of Riser / Down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>• Number of Hydrant per floor</li> </ul>	<p>Phase-I Cluster (Blocks: A, B, C, D &amp;E) : 7<sup>th</sup> F-2 nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos, GF to 4<sup>th</sup> F- 5 nos and one on each terrace</p> <p>Phase-II Cluster (Block: F, G, H, I &amp; J) : 7<sup>th</sup> F-2nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos.</p>	Provided	MR

	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	<p>Phase-I Cluster (Blocks: A, B, C, D &amp; E) : 7<sup>th</sup> F-2 nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos, GF to 4<sup>th</sup> F- 5 nos and one on each terrace</p> <p>Phase-II Cluster (Block: F, G, H, I &amp; J) : 7<sup>th</sup> F-2nos, 6<sup>th</sup> F-3 nos, 5<sup>th</sup> F-4 nos, GF to 4<sup>th</sup> F- 5 nos and one on each terrace</p>	Provided	MR
<b>12. Yard Hydrants.</b>				
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> </ul>	5 nos	12 nos	MR
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	5 nos	12 nos	MR
<b>13. Pumping arrangements.</b>				
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main pump.</li> </ul>	2400 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of main pump.</li> </ul>	Required	60 m	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps.</li> </ul>	One	-N/A-	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump output.</li> </ul>	Required	180 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump head.</li> </ul>	Required	60 m	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump output.</li> </ul>	2400 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump head.</li> </ul>	Required	-N/A-	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump house access.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>➤ Head of pump.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>➤ Power supply.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>➤ Auto starting of pump.</li> </ul>	-N/A-	-N/A-	-N/A-
<b>14. Captive water storage for firefighting.</b>				
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> </ul>	2,50,000 ltrs	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire Service Inlet.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead tank capacity.</li> </ul>	-N/A-	-N/A-	-N/A-
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16. Provision of Lifts.</b>				
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>Pressurization of lift lobby.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>Communication in lift car.</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>Fireman's switch.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Lift signage.</li> </ul>	-N/A-	-N/A-	-N/A-
<b>17</b>	<b>Standby Power Supply</b>	Required	Provided	MR
<b>18. Refuge Area</b>				
	<ul style="list-style-type: none"> <li>Total area</li> </ul>	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> <li>Location</li> </ul>	-N/A-	-N/A-	-N/A-
<b>19.</b>	<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>	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
20. Special Fire Protection System for the Protection of special Risk, if any.	-N/A-	-N/A-	-N/A-

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

The shortcoming communicated vide letter no. F.6/DFS/MS/SZ/2018/3535 dated 14/08/2018 found complied.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules of NOC issued vide letter no. F6/DFS/MS/88/328 dated 21/03/1988 (phase-I Cluster (Blocks: A, B, C, D &E)] & F6/DFS/MS/91/1165 dated 09/07/1991 (phase-II Cluster (Block: F, G, H, I & J), renewal under rule 37 of the Delhi Fire Service rule 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

*(Signature)*  
29/01/2021

Signature of the Inspecting Officer  
Name : Avtar Singh  
Designation: ADO (M.RD)

DO (SD) *(Signature)* 30/01  
DUFO (S2) *(Signature)* 30/1



*(Signature)*  
demp  
2/2  
FT PL

*(Signature)* 2/2/21  
FT letter is put up for sign *(Signature)* 3/2/2021  
Ano (103)