

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

No. F.6/DFS/MS/Residential/SZ/2021/ 513

Dated: 21 / 10 / 2021

**FIRE SAFETY CERTIFICATE**

Certified that Assistant Professor's Apartments (37B) Near Vikramshila Apartments" at IIT Campus Hauz Khas, New Delhi comprised of Stilt + Seven Upper Floors owned/occupied by Mr. Mukesh Khandelwel. The premise was inspected by the officers concerned of this department on 12/10/2021 in the presence of Mr. Sunny Raman (JE /(B) MCD) and observed that the said premises 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 "Residential Building" as above with effect from 21 / 10 / 2021 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 21/10/2021 at New Delhi by

  
(ATUL GARG)  
DIRECTOR

Copy to: -

1. Mr. Mukesh Khandelwel, IIT Campus, at IIT Campus, Hauz Khas, New Delhi- 110016

**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 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)
5. 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.
6. "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	Assistant Professor's Apartments (37B) Near Vikramshila Apartments" at IIT Campus Hauz Khas, New Delhi		
2	Type of Occupancy	(Residential Building)		
3	Building Comprised of	Stilt + Seven Upper Floors		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2017/45 dated 20/12/2017		
7	Date of Inspection	12-10-2021		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Sunny Raman (JE / MCD)		
10	Year of construction	2017		
11	Applicant letter No.	Online ID 10090013 dated 07/10/2021		
<b>S. No.</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>NBC / UBBL Requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to Building.</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	09mtr 06 mtr 06 mtr	Provided Provided Provided	MR MR MR
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	02	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.50 m & 1.35 m	1.50 m & 1.35 m	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	<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 02 Nos	Provided	MR
	<b>e) Width of corridor</b>	-NA-	-NA-	-NA-
	<b>f) Door size</b>	1.50 m & 1.35 m	1.50 m & 1.35 m	MR
<b>3</b>	<b>Compartmentation.</b>			
	<ul style="list-style-type: none"> <li>• Fire check door.</li> <li>• Sealing of electrical shafts.</li> <li>• Fire rating of shaft door.</li> <li>• Water curtain</li> <li>• Fire dampers.</li> </ul>	Required Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
<b>4</b>	<b>Smoke Management system.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floors</li> </ul>	-NA- 12 ACPH	-NA- Natural Ventilation	-NA- MR
<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>	ISI marked	40 No's ABC, CO2 & W.CO2 Provided	MR MR MR
<b>6</b>	<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>	Hose-reels	02 at each floor 30m 5mm	MR MR 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> </ul>	-NA- -NA- -NA-	-NA- -NA- -NA-	-NA- -NA- -NA-

	<ul style="list-style-type: none"> <li>• Alternate source of power</li> <li>• Hooter's location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
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>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-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>	100 mm	Provided	MR
		03 Nos	Provided	MR
		03 Nos	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants.</li> <li>• Hose box.</li> </ul>	06	Provided	MR
		06	Provided	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>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		900 LPM	Provided	MR
		30 m	Provided	MR
		Required	Provided	MR
		Required	Provided	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>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		25,000 Ltrs	Provided	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> <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
		Required	Provided	MR
		Required	Provided	MR
17	<b>Standby Power Supply</b>	Required	Provided (DG Set)	MR
18	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>• Total area</li> <li>• Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

N/10

19	<b>Fire Control Room.</b>				
		• Detector system panel.	Required	Provided	MR
		• Flow switch panel.	Required	Provided	MR
		• PA system panel.	Required	Provided	MR
		• Battery backup.	Required	Provided	MR
		• Building floor plan.	Required	Provided	MR
20	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Required	Provided	MR	

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 1739 dated 02/09/2021.

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.

*Sh. S. K Dua*  
13/10/21

Signature of the Inspecting Officer  
Name: Sh. S. K Dua  
Designation: DO (South)

*Rajesh Kumar*  
13/10/2021

Signature of the Inspecting Officer  
Name: - Rajesh Kumar  
Designation: - ADO/BCP

Dy.CFO (SZ)

*Sh*  
14/10

*CFO. (on d. off)*

*Director*  
14/10/2021

*KIPG*

*DUP n/b*

*F.t. letter is put up for*