



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

No. F.6/DFS/MS/Hostel/SZ/2023/ 24

Dated: 31/01/2023

**FIRE SAFETY CERTIFICATE**

Certified that **New Boys Hostel- D, (Girnar & Udaigiri Hostel)** at IIT Delhi Campus Hauz Khas, New Delhi 110016 comprised of Basement, Ground plus Eight Floors owned/occupied by Indian Institute of Technology Delhi 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 Delhi Fire Service on 23/01/2023 in the presence of Sh. Rajeev Kumar (Institute Engineer) and that the premise is fit for occupancy class "**Residential, Group-A**" with effect from 31/01/2023 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 31/01/2023 at New Delhi by

(ATUL GARG)  
DIRECTOR

Copy to: -

1. Sh. Rajeev Kumar (Institute Engineer) New Boys Hostel- D, (Girnar & Udaigiri Hostel) at IIT Delhi Campus Hauz Khas, New Delhi 110016.
2. Institute Engineer, IIT Delhi 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. The basement shall be used as per the provisions of BBL /NBC Part- IV.
4. All the staff members must know the correct method of operation of fire fighting system.
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."
8. **The Management shall pressurized the lift shaft within three months from the date of issuance of this FSC. Else otherwise, this FSC will be treated as null & void.**

### INSPECTION REPORT

1	Name & Address of the Building	New Boys Hostel- D, (Gimar & Udaigiri Hostel) at IIT Delhi Campus Hauz Khas, New Delhi		
2	Type of Occupancy	Residential, "Group-A" & Class E- "Business"		
3	Building Comprised of	Basement, Ground plus Eight upper Floor		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F 6/DFS/MS/BP/2008/855 dated 25/03/2008		
7	Date of Inspection	23/01/2023		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. Rajeev Kumar (Institute Engineer)		
10	Year of construction	2012		
11	Applicant letter No.	Outdoor diary no 3624 dated 10.11.2022		
S. No.	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>NBC / BBL Requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
1	<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>	Required 05 mtr Required	09 mtr Provided Provided 09 mtr provided	MR MR MR
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	14 Nos	15 Nos Provided	MR
	➤ Basement floor.	15 No's + ramp	13 Nos Stair, 2 main ramps & 2 Vehicle ramps provided	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.25 mtr	1.50m, 1.25m, 1.25m, 1.25m, 1.50m, 1.50m, 1.25m, 1.25m, 1.25m, 1.50m, & 1.50 in each Blks	MR
	➤ Basement floor	1.25 mtr	1.50m, 1.25m, 1.25m, 1.50m, 1.50m, 1.25m, 1.50m, 1.26m, 1.27m, 1.50m, 1.50m, 1.25m, 1.50m,	MR
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required in basement	Provided	MR
	➤ Pressurization	-NA-	-NA-	-NA-
	<b>d) No. of continuous staircase to terrace</b>	Required	Provided	MR
	<b>e) Width of corridor</b>	Required	Provided	MR
	<b>f) Door size</b>	1m	Provided	MR
3	<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 -NA- -NA- -NA-	Provided Provided -NA- -NA- -NA-	MR MR -NA- -NA- -NA-
4	<b>Smoke Management system.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floors</li> </ul>	30 ACPH 12 ACPH	Exhaust fan Provided Natural Ventilation	MR MR
5	<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
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>	Hose-reels	02 No each 30m 5mm	MR MR MR

C

R

M

*[Handwritten Signature]*

7	<b>Automatic fire detection &amp; alarming system.</b>			
	• Type of detectors	-NA-	-NA-	-NA-
	• Location of Main Panel	-NA-	-NA-	-NA-
	• Location of Repeater Panel	-NA-	-NA-	-NA-
	• Alternate source of power	-NA-	-NA-	-NA-
	• Hooter's location	-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>			
	• Basement	Required	Provided	MR
	• Upper floors	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11	<b>Internal Hydrants.</b>			
	• Size of Riser/Down-comer	100 mm	Provided *	MR
	• Number of Hydrant per floor	01 Nos	Provided	MR
	• Hose box.	01 Nos	Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants.	Required	Provided	MR
	• Hose box.	Required	Provided	MR
13	<b>Pumping arrangements.</b>			
	• <b>Ground Level</b>			
	➤ Discharge of main pump.	-NA-	2280 LPM	-NA-
	➤ Head of main pump.	-NA-	70m	-NA-
	➤ Number of main pumps.	-NA-	01	-NA-
	➤ Jockey Pump output.	-NA-	180 LPM	-NA-
	➤ Jockey Pump head.	-NA-	70m	-NA-
	➤ Standby Pump output.	-NA-	2280 LPM	-NA-
	➤ Standby Pump head.	-NA-	70m	-NA-
	➤ Auto Starting/Manual Stopping	-NA-	Provided	-NA-
	➤ Pump House Access	-NA-	Provided	-NA-
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	900 LPM	04 Nos x 900 LPM	MR
	➤ Head of pump.	35m	Provided	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14	<b>Captive water storage for fire fighting.</b>			
	• Underground tank capacity.	N/A	1,00,000 ltrs	MR
	➤ Draw-off connection.	N/A	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	25,000 Ltrs	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	• Pressurization of lift shaft.	Required	Not Provided As per management request	MR
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• 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>			
	• Detector system panel.	-NA-	-NA-	-NA-
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	Required	Provided	MR
	• Battery backup.	Required	Provided	MR
	• Building floor plan.	-NA-	-NA-	-NA-
20	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	-NA-	-NA-	-NA-

The fire protection system provided in the premises were checked, tested at random and found functional at the time of inspection. **The Management has requested forgive us 06 month time for complied point no 5 mention in the observation / Shortcoming already communicated by this department vide letter of even no 108 dated 17/01/2014, within Six months from the date of issuance of this FSC.**

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 108 dated 17/01/2014.

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.

*manoj*

Signature of the Inspection Officer  
Name: Sh. Manoj Sharma  
Design: DO (South)

*RK*  
23/1/2023

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

Dy. CFO (SZ)

*Sh*  
25/1

*CFO*  
25/01/2023

*Director*  
27/1/2023

*ANY FOR*

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

*RK*  
30/1/2023

*Director*  
31/1/2023