

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**  
No.F.6/DFS/MS/Residential/2024/SZ/235 Dated: 18/04/2024

**FIRE SAFETY CERTIFICATE**

Certified that the **Girls Hostel (G-2) Block at Indraprastha Institute of Information Technology-Delhi, Okhla Ph-III, New Delhi-110020** Comprised of Girls Hostel Extn Block (G-2) Ground plus Six upper floors owned/occupied by **Indraprastha Institute of Information Technology-Delhi** was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/Hostel/2019/SZ/1157 dated 31/05/2019. The premise was re-inspected by officer concerned of this department on 02/04/2024 in the presence of Mr. Anurag Tyagi and observed 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 the building is fit for occupancy class **Group-A** "**Residential Building**" (Hostel) with effect from 18/04/2024 for 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 18/04/2024 at New Delhi by

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

Copy to: -

1. Dr. Deepika Bhaskar at Indraprastha Institute of Information Technology-Delhi, Okhla Ph-III, New Delhi-110020.
2. The Executive Engineer (Bldg) MCD, Aurobindo Marg, Green Park, 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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 UBBL-2016/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 (l) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

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## INSPECTION REPORT

1	Name & Address of the Building	Girls Hostel (G-2) Indraprastha Institute of Information Technology-Delhi, Okhla Ph-III, New Delhi-110020		
2	Type of Occupancy	Residential, "Group-A" (Hostel Building)		
3	Building Comprised of	Girls Hostel Extn Block(G-2) Ground plus Six Floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Hostel/2019/SZ/1157 dated 31/05/2019		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2010/1094 dated 15-04-2010 F.6/DFS/MS/BP/2015/103 dated 09/04/2015		
7	Date of Inspection	02-04-2024		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Anurag Tyagi		
10	Year of construction	2016-2019		
11	Applicant letter No.	No IIITD/GA/Fire NOC/2022/3494 dt 14/03/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC / BBL Requirements	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	• Road width	6 mtr	Provided	MR
	• Gate width	6 mtr	Provided	MR
	• Width of internal road	6 mtr	Provided	MR
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	Girls Hostel G2 = 4+1	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.5 mtr (each)	1.5 mtr each provided	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	-NA-	-NA-	-NA-
	<b>d) No. of continuous staircase to terrace</b>	Required	Provided	MR
	<b>e) Width of corridor</b>	-NA-	-NA-	-NA-
	<b>f) Door size</b>	1m	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	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	Natural Ventilation	MR
5	<b>Fire Extinguishers.</b>			
	• Total numbers	ISI marked	Girls H-102	MR
	• Types		ABC, CO2 & W.CO2	MR
	• ISI Marking		Provided	MR
6	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	Hose-reels	Girls Hostel=06 each	MR
	• Length of hose-reel hose.		30m	MR
	• Nozzle Diameter		5mm	MR

Girls Hostel &amp; Extn Block (G2) IIIT-Delhi, Okhla Ph-III, ND-20

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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>	Required	Smoke & Heat	MR
		Required	Ground floor	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Stairs & Corridors	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>	-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
		Girls Hostel-06 Each	Provided	MR
		Girls Hostel-06 Each	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	Girls Hostel-8	Provided	MR
		Girls Hostel-8	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> </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>	Fire-fighting systems are common for all Hostel blocks		
		2280 LPM	2280 LPM	MR
		Required	110m	MR
		2 Nos	Provided	MR
		180 LPM	180 LPM x 2 Nos	MR
		Required	110m	MR
		2280 LPM	2280 LPM	MR
		Required	110m	MR
		Required	Provided	MR
		900 LPM	900 & 180 LPM	MR
		Required	55m to 80m	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>	2,00,000 Ltr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		25,000 Ltr each Blk	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>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		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>	Required	25.06 SQM (B1)	MR
		Required	6 <sup>th</sup> Floor	MR

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MR  
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
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Required	HT & LT panel provided with CO2 type fire extinguishers	MR

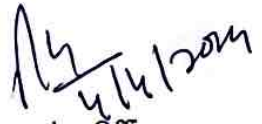
Girls Hostel & Extn Block (G2) IIIT-Delhi, Okhla Ph-III, ND-20


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

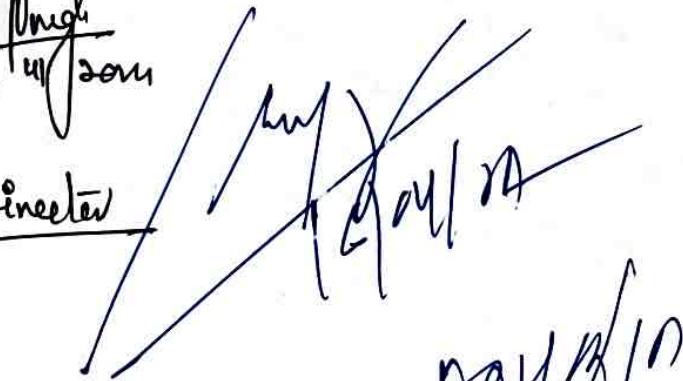
Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Hostel/2019/SZ/1157 dated 31/05/2019, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

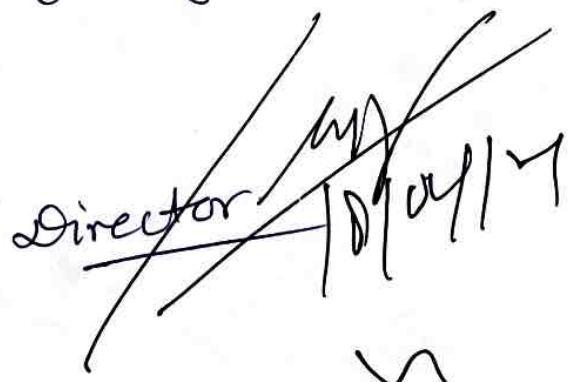
  
 Signature of the Inspection Officer  
 Name: Sh. Manoj Kumar Sharma  
 Design: DO (South)

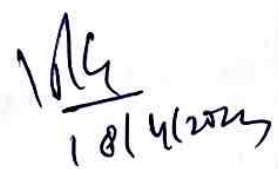
  
 Signature of the Inspecting Officer  
 Name: Sh. Rajesh Kumar  
 Design: ADO (BCP)

CFO (HO)  
  
 16/04/2021  
Director

  
 16/04/2021

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

  
 Director  
 18/04/2021

  
 18/04/2021