

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

No. F.6/DFS/MS/2022/SZ/ 438

Dated: 30/09/2022

**FIRE SAFETY CERTIFICATE**

Certified that M/s **IIIT Delhi, Campus extension of G.B. Pant Polytechnic campus building** located at Okhla Phase-III, New Delhi-110020, comprised of Six Blocks (Residential Block: Stilt + 11 upper floors, Academic Block: Ground + 5 upper floors, Boys Hostel Block: Ground + 5 upper floors, Girls Hostel Block: Ground + 4 upper floors, Dining Block: Ground + 3 upper floors & Library Block: Ground + 3 upper floors) owned/occupied by Govt. of NCT of Delhi was issued FSC by this department vide letter No. F.6/DFS/MS/2019/SZ/1612 dated 13/08/2019. The premise was re-inspected by officer concerned of this department on 19/09/2022 in the presence of Mr. Ashok Kumar Solanki and found to have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for class **"Mixed Occupancy"** with effect from 30/09/2022 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 on 30/09/2022 at New Delhi by

(ATTA GARGI)  
DIRECTOR

Copy to: -

1. Sh. Arun Verma (Estate Officer), Indraprastha Institute of Information Technology, Delhi, Okhla Phase-III, New Delhi-110 020

**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. 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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

# INSPECTION REPORT

1	Name & Address of the Building	M/s IIIT Delhi, Campus extension of G.B. Pant Polytechnic campus building, Okhla Ph- III, ND-20		
2	Type of Occupancy	Mixed Occupancy		
3	Building Comprised of	Residential Blk: Stilt + 11 upper floors, Academic Blk: G+5, Boys Hostel Blk: G+5, Girls Hostel Blk: G+4, Dining Blk: G+3 & Library Blk: G+3		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/2019/SZ/1612 dated 13-08-2019		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2010/1049 dated 15-04-2010		
7	Date of Inspection	19-09-2022		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Ashok Kumar Solanki		
10	Year of construction	2012		
11	Applicant letter No.	Outdoor diary No. 4378 dated 16/08/2022		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	As Per old NOC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	12 mtr	Provided	MR
	• Gate width	6 mtr	Provided	MR
	• Width of internal road	6 mtr	Provided	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	Residl Blk= 2nos. Academic Blk= 5nos (GF-Terr.=2no, GF-FF=1no, FF-Terr.= 1no, GF-SF= 1no & 1no ramp GF-SF) Boys Hostel=5nos., Girls Hostel=4nos., Dining Blk=3nos, Library Blk=2nos	Provided	MR
	➤ Basement floor.	N/A	N/A	N/A
	b) Width of Staircase			
	➤ Upper floors	1.50m (each)	1.50m (each)	MR
	➤ Basement floor	N/A	N/A	N/A
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	N/A	N/A	N/A
	d) No. of continuous staircase to terrace	Required	17 Nos provided	MR
	e) Width of corridor	Required	1.5m	MR
	f) Door size	Required	1.5m	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	N/A	N/A	N/A
	• Fire dampers.	Required	Provided	MR
4	Smoke Management system.			
	• Basement	30 ACPH	N/A	N/A
	• Upper floors	12 ACPH	Natural Ventilation	MR
5	Fire Extinguishers.			
	• Total numbers	ISI marked	263 Nos	MR
	• Types		ABC & CO <sub>2</sub>	MR
	• ISI Marking		Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	Hose Reel	Residl Blk=1no, Acad. Blk=5 no, Boys HB=5nos., Girls HB=4 nos. Dining Blk=3nos, Lib. Blk=1no	MR
	• Length of hose-reel hose.		30m	MR
	• Nozzle Diameter		5mm	MR

M/s IIIT Delhi, Campus extension of G.B. Pant Polytechnic campus building, Okhla Phase-III, New Delhi



MIC

7	<b>Automatic fire detection &amp; alarming system.</b>			
	• Type of detectors	Required	Smoke & Heat in all blocks except in Residential block	MR
	• Location of Main Panel	Required	Service Block	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System</b>			
	• Basement	N/A	N/A	N/A
	• Upper floors	Required	Academic, Dining & Lib Blk	MR
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants.</b>			
	• Size of Riser/Down-comer	100 mm	Provided	MR
	• Number of Hydrant per floor	Required	Resi. Blk=1no, Acad. Blk=5 nos., Boys HB=5nos., Girls HB=4 nos. Dining Blk=3nos, Lib. Blk=1no	MR
	• Hose box.	Required	Resi. Blk=1no, Acad. Blk=5 nos., Boys HB=5nos., Girls HB=4 nos. Dining Blk=3nos, Lib. Blk=1no	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants.	28 Nos	Provided	MR
	• Hose box.	28 Nos	Provided	MR
13	<b>Pumping arrangements.</b>			
	• <b>Ground Level</b>			
	➤ Discharge of main pump.	2850 LPM	2nos. 2850 LPM for Boys, Girls Hostel, Dining block & 01no 2280 LPM for Acad., Lib & Resi. block	MR
	➤ Head of main pump.	Required	110m (each)	MR
	➤ Number of main pumps.	2 Nos	3 Nos	MR
	➤ Jockey Pump output.	180 LPM	2nos. 180 LPM for Boys, Girls Hostel, Dining block & 01no 180 LPM for Acad., Lib. & Resi. block	MR
	➤ Jockey Pump head.	Required	110m (each)	MR
	➤ Standby Pump output.	2850 LPM	2850 LPM (2 Nos)	MR
	➤ Standby Pump head.	Required	110m (each)	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	Resi. Blk=900 LPM Other Blk=450 LPM	900 & 180 LPM x 3nos each 450 & 180 LPM x 3nos each	MR
	➤ Head of pump.	Required	Between 80m to 55m	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.	2 x 2,00,000 Lts	4,00,000 liters	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	25,000 Lts	25,000 Lts each Blk	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	• Pressurization of lift shaft.	N/A	N/A	N/A
	• Pressurization of lift lobby.	N/A	N/A	N/A
	• 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	N/A	N/A	N/A
	• Location	N/A	N/A	N/A

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Fire Control Room.				
19	<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
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any.	20 Nos CO <sub>2</sub> type fire extinguishers provided for HT / LT Panel		MR

M/s IIT Delhi, Campus extension of G.B. Pant Polytechnic campus building, Okhla Phase-III, New Delhi

The fire protection system provided in the building/ premises were checked, tested at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/2019/SZ/1612 dated 13-08-2019, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Sh  
21/9/22

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

Dy. CFO (SZ)

Sh  
26/9

C.F.O. Singh  
27/9/2022

Director

27/9/22

Any BLD

As approved, f.t. letter is  
putup for your signature P1

1/4  
29/9

Director

29/9/22

msl