

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

No. F.6/DFS/MS/Hostel/2024/SZ/608

Dated: 03/10/2024

FIRE SAFETY CERTIFICATE

Certified that the **Boys Hostel-E, Indian Institute of Technology** located at Hauz Khas, New Delhi 110016 comprised of Ground plus Seven Upper floor owner/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 17/09/2024 in the presence of Mr. Jay Shankar JE (Bldg) MCD & Mr. Sunil Kumar Chander AE (Bldg) MCD and that the premise is fit for occupancy class "**Residential, Group-A**" with effect from 03/10/2024 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 03/10/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Bldg) HQ-1, MCD, 8th Floor, Dr. SPM Civil Centre, E-Wing, JLN Marg, Delhi 110002. (Ref. Online ID 10099873 dated 13.09.2024)

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 UBBL /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
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."

INSPECTION REPORT

1	Name & Address of the Building	Boys Hostel-E, Indian Institute of Technology, Hauz Khas, New Delhi 110016		
2	Type of Occupancy	Residential, "Group-A"		
3	Building Comprised of	Ground Floor (Common Activity Hall + Court Yard + Music Hall + Dining Hall) First Floor (Hostel Room + Dining Hall) Second + 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/2017/44 dated 20/02/2017		
7	Date of online Inspection	17-09-2024		
8	Name of the Inspecting Officers	DO (South)		
9	Name & Designation of Officers from the building side	Mr. Jay Shankar JE (Bldg) MCD & Mr. Sunil Kumar Chander AD (Bldg) MCD		
10	Year of construction	2017		
11	Online Applicant letter No.	Online ID 10099873 dated 13.09.2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	UBBL-2016 Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	06 mtr	08 mtr	MR
	• Gate width	06 mtr	08mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase	08	Provided	MR
	➤ Upper floors.	-NA-	-NA-	-NA-
	➤ Basement floor.			
	b) Width of Staircase			MR
	➤ Upper floors	GF:- 2m-01 Nos, 1.5m-08 Nos & 1.35m -03 Nos FF:- 2m-01 Nos, 1.5m-08 Nos & 1.35m -03 Nos SF to 7 th F:- 1.50m - 08 Nos	GF:- 2m-01 Nos, 1.5m-08 Nos & 1.35m -03 Nos FF:- 2m-01 Nos, 1.5m-08 Nos & 1.35m -03 Nos SF to 7 th F:- 1.50m - 08 Nos m	
	➤ Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits	Required	Provided	MR
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization			
	d) No. of continuous staircase to terrace	Required 02 No's	Provided	MR
	e) Width of corridor	1.5 m	Provided	MR
	f) Door size	1.35 mtr	1.35 mtr	As approved on N/9
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	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement	-NA-	-NA-	-NA-
	• Upper floors	12 ACPH	Natural Ventilation	MR
5	Fire Extinguishers.			
	• Total numbers	ISI marked	Hostel 152 No's	MR
	• Types		ABC, CO2 & W.CO2	MR
	• ISI Marking		Provided	MR

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6	First Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor. Length of hose-reel hose. Nozzle Diameter 	Hose-reels	01 at each floor & 10 at GF & FF	MR
			30m	MR
			5mm	MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & Heat	Provided	MR
		Ground floor	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		All areas	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors Sprinkler above false ceiling 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	100 mm	Provided	MR
		08 Nos	Provided	MR
		08 Nos	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	Required	Provided	MR
		Required	Provided	MR
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping Pump House Access Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 	-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	900 LPM	MR
		40 m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> Draw-off connection. Fire Service Inlet. Access to tank. Overhead tank capacity. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		25,000 Ltr	Provided	MR
		Required	Provided	MR
15	Exit Signage.			
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. 	Required	Provided	MR
		Required	Provided	MR

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