

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

No.F.6/DFS/MS/Residential/2024/SZ/180

Dated: 19/03/2024

FIRE SAFETY CERTIFICATE

Certified that the **Hostel Block (H-2), Indraprastha Institute of Information Technology-Delhi, Okhla Ph-III, New Delhi-110020** Comprised of Ground plus Ten Upper floors owned/occupied by Indraprastha Institute of Information Technology-Delhi was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/Residential/SZ/2019/827 dated 15/04/2019. The premise was re-inspected by officer concerned of this department on 11/03/2024 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 19/03/2024 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 19/03/2024 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
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."

INSPECTION REPORT

1. Name & address of the building : Hostel Block (H-2), Indraprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020
2. Type of Occupancy : Class-A "Residential"
3. Type of Case : Renewal
4. Comprised of : Hostel Block (H-2): G. Floor + 10 Upper floors
5. Details of Previous NOC : F6/DFS/MS/Residential/SZ/2019/827 dated 15/04/2019
6. Fire Safety directives letter No : F6/DFS/MS/BP/2015/103 dated 09/04/15
7. Date of inspection : 11/03/2024
8. Name of Inspecting Officer : DO (South) & ADO (BCP)
9. Name and designation of officers
From the building side : Mr. Anurag Tyagi
10. Year of Construction : 2017
11. Applicant's letter No. : No IIITD/GA/Fire.Noc/2022-3293 dated 19/02/2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12m	12m	MR
	• Gate width	4.5m	5m	MR
	• Width of internal road	6m	6m	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	GF to Terr-2 No	Provided	MR
	• Basements	GF to 2 nd F-3 No		
	b. Width of staircases	NA	NA	NA
	• Upper Floor			
	• Basements	1.5 mtr each	Provided	MR
	c. Protection of exits	NA	NA	NA
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	Required	1.5m	MR
	f. Door Size	Required	Provided	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	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke Management System			
	• Basements	NA	NA	NA
	• Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	24 No's	24 No's	MR
	• Types	ABC/ W. CO ₂ /CO ₂	12/12/- No's	MR
	• IS marking	ISI	Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	-NA-	Provided	NA
	• Location of Main Panel	-NA-	Entrance Lobby	NA
	• Location of Repeater Panel	-NA-	-NA-	NA
	• Alternate source of power	-NA-	Provided	NA
	• Hooters' Location	-NA-	All Floors	NA
8.	MOEFA	Required	Provided	MR

9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor 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 hydrants per floor Hose Box 	100mm	Provided	MR
		02Nos	Provided	MR
		02Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	04 Nos	Provided	MR
		04 Nos	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 out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access 	[Two Pump Room (PR) with similar set of Pumps]		
		2850LPM	2850LPM:PR-1 2850LPM:PR-2	MR
		90m	90m:PR-1 90m:PR-2	MR
		2Nos	Two:PR-1 Two:PR-2	MR
		2 Nos of 180 LPM	2 Nos of 180 LPM:PR-1 2 Nos of 180 LPM:PR-2	MR
		90m	90m:PR-1 90m:PR-2	MR
		2850LPM	2280LPM:PR-1 2280LPM:PR-2	MR
		90m	90m:PR-1 90m:PR-2	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	NA	900 LPM	NA
		NA	35m	NA
		NA	Provided	NA
		NA	Provided	NA
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 	5,00,000 Lts	5,00,000 Lts	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Lts.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	Required	Provided	MR
		Required	Natural Ventilation	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	90.90m ²	57m +38m=95m ²	MR
		8 th Floor	8 th Floor	MR
19.	Fire Control Room			
	<ul style="list-style-type: none"> MOEFA System Panel Flow Switch Panel PA System Panel Battery backup 	Required	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		Required	Provided	MR

N/22

	Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

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/Residential/SZ/2019/827 dated 15/04/2019, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

Sh
15/3/24

manj

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 (HQ)

Manoj
15/3/2024

~~Director / *Manoj*
15/03/24~~

~~*Amulya*~~

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

10/3
10/3/24

~~Director / *Amulya*
10/03/24~~

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