

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Residential/2023/SZ/ 240

Dated 23/05/2023

FIRE SAFETY CERTIFICATE

Certified that the Faculty Residence Block, Indraprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020 comprised of Ground & Eleven 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/2017/1809 dated 13/12/2017. The premise was inspected by the officer concerned of this department on 08/05/2023 in the presence of Mr. Sanjay Roy, and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and the building block is fit for occupancy class "Group A Residential building" with effect from 23/05/2023 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..... 23/05/2023 at New Delhi by


ATUL GARG
DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. The Executive Engineer (Bldg.), Building Department, SDMC, Civic Center, Minto Road, New Delhi-110002
2. Mr. Sanjay Roy, (Registrar, I/C), Indraprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020

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. All the staff members must know the correct method of operation of firefighting 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
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 (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 : Faculty Residence Block, Inderprastha 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 : Ground plus 11 Upper floors
5. Details of Previous NOC : F6/DFS/MS/Residential/SZ/2017/1809 dated 13/12/2017
6. Fire Safety directives letter No : F6/DFS/MS/BP/2015/103 dated 09/04/15
7. Date of inspection : 08/05/2023
8. Name of Inspecting Officer : Sh. Rajesh Kumar, ADO (BCP)
9. Name and designation of officer
From the building side : Mr. Sanjay Roy
10. Year of Construction : 2017
11. Applicant's letter No. : Email dated 31/03/2023

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	2 Nos	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floor	1.5m	1.5m & 1.5m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	MR
	d. No. of continuous staircases to terrace	2 Nos	Provided	MR
	e. Width of Corridor	Required	1.5m	MR
	f. Door Size	1m	Provided (final exit)	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	One	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-	NA	NA
	• Location of Main Panel	-NA-	NA	NA
	• Location of Repeater Panel	-NA-	NA	NA
	• Alternate source of power	-NA-	NA	NA
	• Hooters' Location	-NA-	NA	NA

N/S

8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	NA	NA	NA
	• Ground Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	01Nos	Provided	MR
	• Hose Box	01Nos	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	04 Nos	Provided	MR
	• Hose Box	04 Nos	Provided	MR
13.	Pumping Arrangements			
	• Ground Level	[Two Pump Room(PR) with similar set of Pumps]		
	➤ Discharge of main Pump	2850LPM	2850LPM:PR-1 2850LPM:PR-2	MR MR
	➤ Head of Main pump	90m	90m:PR-1 90m:PR-2	MR
	➤ Number of main pumps	2Nos	Two:PR-1 Two:PR-2	MR MR
	➤ Jockey Pump out put	2 Nos of 180 LPM	2 Nos of 180 LPM:PR-1 2 Nos of 180 LPM:PR-2	MR MR
	➤ Jockey pump head	90m	90m:PR-1 90m:PR-2	MR
	➤ Standby Pump out put	2850LPM	2280LPM:PR-1 2280LPM:PR-2	MR MR
	➤ Standby Pump Head	90m	90m:PR-1 90m:PR-2	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level	NA	900 LPM	NA
	➤ Discharge of pump	NA	35m	NA
	➤ Head of the pump	NA	Provided	NA
	➤ Power Supply	NA	Provided	NA
	➤ Auto Starting of pump	NA	Provided	NA
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	5,00,000 Lts	5,00,000 Lts	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	10,000 Lts	Provided	MR
	• Overhead Tank capacity	Required	Provided	MR
15.	Exit Signage.			
16.	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Natural Ventilation	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire Control Room			
	• MOEFA System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA

	<ul style="list-style-type: none"> PA System Panel Battery backup Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		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/2017/1809 dated 13/12/2017, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

Sh
16/5

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

DO (SD)

msl
16/5

CP, Nugh
17/5/2023

Director
[Signature]
10/5/23

Asyolo

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

1/6/19/5

Director
[Signature]
1/6/19/5
ms