



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

No. F.6/DFS/MS/Educational/2023/SZ/ 538

Dated: .../0/11/2023

FIRE SAFETY CERTIFICATE

Certified that the **Academic Block Indraprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020** comprised of Ground & Seven Upper floors was issued fire safety certificate by this department vide letter No. F6/DFS/MS/Educational/2020/SZ/421 dated 15/10/2020. The premises was re-inspected by officer concerned by this department on 03/11/2023 in the presence of Mr. Sanjay Roy (Chief Engineer Civil) and found that he said Educational building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service, 2010 and that these two building blocks are fit for occupancy class "**Group-B Education Building**" with effect from 10/11/2023 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 10/11/2023 at New Delhi by


(ATUL GARG)
DIRECTOR

Delhi fire service

Copy to: -

1. Prof. G.P. S Raghava, Indraprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020
2. The Executive Engineer (Building), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024.

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. This Certificate cannot be treated as regularization of unauthorized construction, if any.
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. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1. Name & address of the building : Academic Block, Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020
2. Type of Occupancy : Class-B "Educational"
3. Type of Case : Academic Block: GF + 7Upper floors
4. Details of Previous NOC : F6/DFS/MS/Educational/2020/SZ/421 dated 15/10/2020
5. Fire Safety directives letter No : F6/DFS/MS/BP/2015/103 dated 09/04/15
6. Date of inspection : 03/11/2023
7. Name of Inspecting Officer : DO (South) & ADO (BCP)
8. Name and designation of officers
From the building side : Mr. Sanjay Roy, Chief Engineer (Civil)
9. Year of Construction : 2017
10. Applicant's letter No. : IIITD/GA/RIRE NOC/2022 dated 27/07/2023

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	3 Nos	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floor	1.5m	2m, 1.6m & 1.55m	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	3 Nos	Provided	MR
	e. Width of Corridor	NA	2.15m	MR
	f. Door Size	1m	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	Required	Provided	MR
4.	Smoke Management System			
	• Basements	NA	NA	NA
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	60 No's	60No's	MR
	• Types	ABC/ W. CO ₂ /CO ₂	24/-/24 No's	MR
	• IS marking	ISI	Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Three	Provided	MR
	• Length of hose reel hose	45m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Ground Floor	MR
	• Location of Repeater Panel	-NA-	Each Floor	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	All floors	MR
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
		Required	Provided	MR
		Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm	150mm	MR
		03Nos	Provided	MR
		03Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	07 Nos	Provided	MR
		07 Nos	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 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 MR
		90m	90m:PR-1 90m:PR-2	MR
		2Nos	Two:PR-1 Two:PR-2	MR MR
		2 Nos of 180 LPM	2 Nos of 180 LPM:PR-1 2Nos of 180 LPM:PR-2	MR MR
		90m	90m:PR-1 90m:PR-2	MR
		2850LPM	2280LPM:PR-1 2280LPM:PR-2	MR MR
		90m	90m:PR-1 90m:PR-2	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump 	900 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 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
		25,000 Lts.	Provided	MR
		Required	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 	396.66m ²	Provided	MR
		6 th floor	Provided	MR
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel PA System Panel Battery backup 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

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	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/Educational/2020/SZ/421 dated 15/10/2020 renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

1/11/23

msk

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)

Khushi
8/11/2023
Director

[Signature]
9/11/23
ADO

As approved, G.T. letter is put up for
your signature P1

1/11/2023

[Signature]
Director

msk