

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

No. F.6/DFS/MS/Assembly/SZ/2022/ 138

Dated: 31/03/2022

FIRE SAFETY CERTIFICATE

Certified that the **Sports Blocks Indraprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi -110020** comprised of Ground & Three Upper Floors was issued FSC by this department vide letter no. F6/DFS/MS/Assembly/SZ/2019/211 dated 28/01/2019. The premise was re-inspected by the officer concerned of this department on 21/03/2022 in the presence of Mr. Sanjay Roy, Chief Engineer (Civil) and found 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 building is fit for occupancy Class **Group D "Assembly Building"** with effect 31/03/2022 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... 31/03/... 2022 at New Delhi by.


(ATUL GARG)
DIRECTOR / DFS

Copy to:-

1. Sh. Umesh Singhania Sports Blocks Indraprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi -110020
2. The Executive Engg. (Bldg.), 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 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.
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, 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."

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INSPECTION REPORT

1. Name & address of the building : Sports Block, Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020
2. Type of Occupancy : Class-D "Assembly"
3. Type of Case : Renewal [Sports Block: GF + 3 Upper floors]
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/Assembly/SZ/2019/211 dated 28/01/2019
6. Date of inspection : 21/03/2022
7. Name of Inspecting Officer : Sh. Rajesh Kumar ADO (BCP)
8. Name and designation of officers
From the building side : Mr. Sanjay Roy, Chief Engineer (Civil)
9. Year of Construction : 2018
10. Applicant's letter No. : Gmail of dated 23/12/2021

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			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12m 4.5m 6m	12m 5m As per approved plan	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	GF to 1 st F: 2 Nos GF to Terrace: 2 Nos -NA-	Provided -NA-	MR -NA-
	<ul style="list-style-type: none"> • Basements 			
	b. Width of staircases	2m	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor • Basements 	-NA-	-NA-	-NA-
	c. Protection of exits	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required 2 Nos	Natural Ventilation Provided	MR MR
	d. No. of continuous staircases to terrace	-NA-	-NA-	-NA-
	e. Width of Corridor	2m	Provided (final exit)	MR
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door 	Required Required Required	Provided Provided Inspection panel doors are in open corridor	MR MR MR
	<ul style="list-style-type: none"> • Water Curtain • Fire Dampers 	-NA- -NA-	-NA- -NA-	-NA- -NA-
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	-NA- 12 a/c per hour	-NA- Natural Ventilation	-NA- MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	24 No's ABC/ W. CO ₂ /CO ₂ ISI	Provided S/S/S Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	Three 30m 5mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power 	Smoke & Heat Ground Floor -NA-	Provided Provided -NA- Provided	MR MR -NA- MR

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	• Hooters' Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	-NA-	-NA-	-NA-
	• Ground & Upper Floors	Required	Provided	MR
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	03Nos	Provided	MR
	• Hose Box	03Nos	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	02 Nos	Provided	MR
	• Hose Box	02 Nos	Provided	MR
13.	Pumping Arrangements			
	• Ground Level	[Two Pump Room(PR) with similar set of Pumps]		
	➤ Discharge of main Pump	2850LPM:PR-1 2850LPM:PR-2	Provided	MR
	➤ Head of Main pump	90m:PR-1 90m:PR-2	Provided	MR
	➤ Number of main pumps	Two:PR-1 Two:PR-2	Provided	MR
	➤ Jockey Pump out put	2 Nos of 180 LPM:PR-1 2 Nos of 180 LPM:PR-2	Provided	MR
	➤ Jockey pump head	90m:PR-1 90m:PR-2	Provided	MR
	➤ Standby Pump out put	2280LPM:PR-1 2280LPM:PR-2	Provided	MR
	➤ Standby Pump Head	90m:PR-1 90m:PR-2	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	-NA-	450 LPM	-NA-
	➤ Head of the pump	-NA-	35m	-NA-
	➤ Power Supply	-NA-	-NA-	-NA-
	➤ Auto Starting of pump	-NA-	-NA-	-NA-
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	5,00,000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 Lts.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
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			
	• Detector System Panel	Required	Provided	MR

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	<ul style="list-style-type: none"> • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
		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/Assembly/SZ/2019/211 dated 28/01/2019, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

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

DO (SD)

Handwritten signature
23/03/22

~~DO (SZ)~~

~~CHRO - *Handwritten signature*~~

~~Director~~

Handwritten signature
29/03/2022

~~Anyolo~~

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

Handwritten signature
30/3/2022

~~Director~~
Handwritten signature
13/03/2022
Handwritten initials