

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


No. F.6/DFS/MS/Educational/2020/SZ/ 421

Dated: 15/10/2020

FIRE SAFETY CERTIFICATE

Certified that the **Academic Block Inderprastha 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/SZ/2017/1306 dated 29/08/2017. The premises was re-inspected by officer concerned by this department on 06/10/2020 in the presence of Mr. Sanjay Roy Chief Engineer (Civil) and found that the said Storage 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 15/10/2020... 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 15/10/2020 at New Delhi by .


Atul Garg
Director
Delhi Fire Service
o/c Az

Copy to: -

1. Dr. B. Chandrasekhar (Registrar), Inderprastha 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.

1	Name & Address of the Building	Academic Block Indraprastha Institute of Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020		
2	Type of Occupancy	Group-B "Educational"		
3	Building Comprised of	Academic Block: GF + 7 Upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Educational/SZ/2017/1306 dated 29/08/2017		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2015/103 dated 09/04/15		
7	Date of Inspection	06/10/2020		
8	Name of the Inspecting Officers	DO S. K. Dua & ADO Avtar Singh		
9	Name & Designation of Officers from the building side	Mr. Sanjay Roy, Chief Engineer (Civil)		
10	Year of construction	2017		
11	Applicant letter No.	Outdoor Diary no. 393 dated 20/07/2020		
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	12 m	12 m	MR
	• Gate width	4.5 m	5 m	MR
	• Width of internal road	6 m	6 m	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floor	03 no's	Provided	MR
	➤ Basement	-N/A-	-N/A-	-N/A-
	b) Width of Staircase			
	➤ Upper floor	1.5 m	2m, 1.6 m & 1.55 m	MR
	➤ Basement	-N/A-	-N/A-	-N/A-
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Natural Ventilation	MR
	d) No. of continuous staircase to terrace	3 nos	Provided	MR
	e) Width of corridor	-N/A-	2.15 m	MR
	f) Door size	1.0 m	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	-N/A-	-N/A-	-N/A-
	• Fire dampers.	Required	Provided	MR
4.	Smoke Management system.			
	• Basement	-N/A-	-N/A-	-N/A-
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	60 no's	60 no's	MR
	• Types	ABC/W.CO ₂ /CO ₂	24/-/24 nos	MR
	• ISI Marking	ISI	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor	Three	Provided	MR

	• Nozzle Diameter	5 mm	Provided	MR
7	Automatic fire detection & alarming system.			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Ground Floor	MR
	• Location of Repeater Panel	-N/A-	Each floor	-N/A-
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	Required	All Floors	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement.	-N/A-	-N/A-	-N/A-
	• Upper floors	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants.			
	• Size of Riser / Down-comer	100 mm	150 mm	MR
	• Number of Hydrant per floor	3 nos	Provided	MR
	• Hose box.	3 nos	Provided	MR
12.	Yard Hydrants.			
	• Total number of hydrants.	07 nos	Provided	MR
	• Hose box.	07 nos	Provided	MR
13.	Pumping arrangements.			
	• Ground Level	[Two Pump Room (PR) with similar set of Pumps]		
	➤ Discharge of main pump.	2850 LPM	2850 LPM: PR-1 2850 LPM: PR-2	MR MR
	➤ Head of main pump.	90 m	90 m: PR-1 90 m: PR-2	MR
	➤ Number of main pumps.	2 nos	Two: PR-1 Two: PR-2	MR MR
	➤ Jockey Pump output.	2 nos of 180 LPM	2 nos of 180 LPM: PR-1 2 nos of 180 LPM: PR-2	MR MR
	➤ Jockey Pump head.	90 m	90 m: PR-1 90 m: PR-2	MR
	➤ Standby Pump output.	2850 LPM	2850 LPM: PR-1 2850 LPM: PR-2	MR MR
	➤ Standby Pump head.	90 m	90 m: PR-1 90 m: PR-2	MR
	➤ Auto Starting/Manual stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump.	900 LPM	Provided	MR
	➤ Head of pump.	40 m	Provided	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for firefighting.			
	• Underground tank capacity.	5,00,000 ltrs	5,00,000 ltrs	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	25,000 ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR

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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 switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	• Total area	396.66 m ²	Provided	MR
	• Location	6 th floor	Provided	MR
19.	Fire Control Room.			
	• Detector System Panel.	Required	Provided	MR
	• Flow Switch Panel.	Required	Provided	MR
	• PA system Panel.	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	-N/A-	-N/A-	-N/A-

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rule, FSC issued vide letter No F6/DFS/MS/Educational/SZ/2017/1306 dated 29/08/2017, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer
 Name : S K Dua
 Designation: DO (SD)

Signature of the Inspecting Officer
 Name : Avtar Singh
 Designation: ADO (M.RD)

~~FCO~~

~~Signature~~
 12/10

FT R



~~Signature~~
 12/10/20
 ADO(MR)

DO/SD
 Signature
 12/10