

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001**

No.F6/DFS/MS/SZ/2025/562

Dated :15/10/2025

FIRE SAFETY CERTIFICATE

Certified that the 99C-Engineer block 99C at Indian Institute of Technology(IIT), Hauz Khas, New Delhi is comprised of Basement + Ground + Six upper floors, was jointly inspected by the officers concerned of this department along with Sh. Parveen Kumar, (JE, MCD), Sh. Lakhan, Engg IIT and found that the said building has complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the said premises is fit for occupancy Class- Mixed occupancy (Business and Educational) with effect from 15/10/2025 for 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, printed below.

Issued..15/10/2025 at New Delhi by.


(A. K. Malik)
Dy. Chief Fire officer
Delhi Fire Service

Copy to:-

1. The Commissioner, MCD, Civic Center , New Delhi: to ensure the deviation in construction if any in r/o online ID: 10120959 dated 01/10/2025.
2. Authorized Signatory , 99C Engineer block at IIT , Hauz Khas , New Delhi
3. Executive Engineer & Sr. Manager (E) IIT project, Electric division, CPWD, IIT Campus New Delhi.

Condition for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction, structural safety, set back area , electrical installation, conversion etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency and cross ventilation in corridor shall be ensured/ maintained properly.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.
9. The basement shall be used as per BBL concerned.

N/28

INSPECTION REPORT

1.	Name & address of the building	99c -Engineering block 99c at Indian Institute of Technology, Hauz Khas, New Delhi. Part-1 (B+G+6 upper floor) & Part-2 (B+G+5 upper floor) combined at each level		
2.	Type of Occupancy	Mixed (Educational & Business)		
3.	Building Comprised of	Basement, Ground + 06 upper Floors		
4.	Type of Case	New		
5.	Details of previous NOC No.	Nil		
6.	Fire safety directives letter No.	F6/DFS/MS/BP/2014/BP/209 dt. 28/07/2014 F6/DFS/MS/BP/2017/BP/297 dt. 29/09/2017		
7.	Date of inspection	JSI held on 08/10/2025		
8.	Name of the Inspecting Officer	Sh. Deepak Hudda , ADO(Tahirpur) & Sh. Yashwant Singh Meena ADO (BCP)		
9.	Name and designation of Officer from the building side	Sh. Parveen Kumar, (JE, MCD) Sh. Lakhan ,Engg IIT		
10.	Year of Construction	2025		
11.	Applicant's letter/Online portal	ID: 10120959 dated 01/10/2025		
S. No.	Minimum standards on fire prevention and fire safety U/R 33	Requirement as per BBL/NBC-4-2016	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	09 mtr	Provided	MR
	• Gate width	06 mtr	Provided	MR
	• Width of internal road	06 mtr	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	04 Nos each (01 FIRE TOWER)	Provided	MR
	• Basements	05 + 01 ramp	Provided	MR
	b. Width of staircases			
	• Upper floors	1.80 mtr	Provided	MR
	• Basements	1.8m stair + 7.2m ramp	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization/natural ventilation	Required	Provided	MR
	d. No of continuous staircase to terrace	all	Provided	MR
	e. Width of Corridor	1.80 mtr	Provided	MR
	f. Door Size	1.5m	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	NR	N/A	N/A
	• Fire Dampers	NR	N/A	N/A
4.	Smoke Managements System			
	• Basements	12ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	52nos	Provided	MR
	• Types	ABC, CO ₂ type	ABC & CO ₂	MR
	• ISI marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	04 nos	Provided	MR
		30m	Provided	MR

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N/29

	- Length of hose reel hose - Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system.			MR
	- Type of detector - Location of Main Panel - Location of Repeater Panel - Alternate source of power - Hooters' Location	Smoke & Heat	Provided	MR
		Required	Provided	N/A
		N/A	N/A	MR
		Required	Provided	MR
		at each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			MR
	- Basements - Upper Floor - Sprinkler above false ceiling	Required	Provided	MR
		Required	Provided	N/A
		NR	N/A	
11.	Internal Hydrants			MR
	- Size of riser/down- comer - Number of hydrants per floor	100 mm	Provided	MR
		04nos	Provided	MR
		04nos	Provided	MR
12.	Yard Hydrants			MR
	- Total number of hydrants - Hose Box	04nos	Provided	MR
		04nos	Provided	MR
13.	Pumping Arrangements			
	- 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 Staring/Manual stopping - Pump House Access - Terrace level - Discharge of pump - Head of the pump - Power supply - Auto starting of pump	2850 LPM x 2	Provided	MR
		70 mtr	Provided	MR
		02 Nos	Provided	MR
		180 LPM x 2	Provided	MR
		70 mtr	Provided	MR
		2850 LPM	Provided	MR
		70 mtr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NR	N/A	N/A
		NR	N/A	N/A
		NR	N/A	N/A
		NR	N/A	N/A
14.	Captive water Storage for fire fighting			
	- Underground tank capacity - Draw of connection - Fire service inlet - Access to tank - Overhead Tank capacity	2,00,000 ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 lit	Provided	MR
15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			MR
	- Pressurization of Lift Shaft - Pressurization/naturally ventilated of lift lobby - Communication in lift Car - Fireman's Grounding Switch	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

	➤ Lift Signage	Required	Provided	MR
17.	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	720 SQM	Provided	MR
	➤ Location	5 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 Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of Special Risks, if any;	Required	Provided	MR

The fire protection systems provided in the building were checked & tested at random and found functional at the time of inspection.

Keeping in view of substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to issue the FSC(fire safety certificate) to said building under rule 35 of DFS Rules 2010. Accordingly, DFA is put up for approval and signature please.

Signature of the Inspecting Officer
Name: Yashwant Singh Meena
Designation: ADO (BCP)

Signature of the Inspecting Officer
Name: Deepak Hudda
Designation: ADO (Tahirpur)

DO (SP)

12/10/2025
10/10/25

Dy. C. F. S. 2

The compliance of 9/83 is not mentioned in the note.

DD/10/25

13/10/25

ADD (BCP)

Sir, The Shortcomings Issued vide letter No. F.B/DFS/MS/2025/S2/823 dated 20/05/2025 have been completed.

13/10/2025
ADD (BCP)

Deepak Hudda
13/10/2025
ADD (TP)