



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

No.F.6/DFS/MS/2022/NDZ/ 29

Dated: 28/12/2022

**FIRE SAFETY CERTIFICATE**

Certified that the Academic Block- B located at East Delhi Campus, Guru Gobind Singh Indraprastha University, Surajmal Vihar, Shahdara, Delhi-110032, comprised of Two Basements, Ground plus Eight Upper Floors owned / occupied by Guru Gobind Singh Indraprastha University have complied with rule 33 of Delhi Fire Service Rule, 2010 and verified by the officers of this department on 14.12.2022 in presence of Sh. Sanjay Kumar, Xen (E) and observed that the building / premises is fit for occupancy class "Educational" (Group-B) with effect from 28/12/22 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** 28/12/22 **at New Delhi by.**

  
(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE.

Copy to :-

1. Sh. Sanjay Kumar, Xen (E) East Delhi Campus, Guru Gobind Singh Indraprastha University, Surajmal Vihar, Shahdara, Delhi-110032.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the Management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. Basement shall be used strictly as per UBBL-2016.
7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. 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](http://WWW.dfs.Delhigovt.nic.in).

## INSPECTION REPORT

1. Name & address of the building: Academic Block- B, East Delhi Campus,  
Guru Gobind Singh Indraprastha University,  
Surajmal Vihar, Shahdara, Delhi-110032.
2. Building is comprised of : Lower-Basement, Upper Basement, Ground & 8 Upper Floors.
3. Type of Occupancy : Educational (Group-B)
4. Type of Case : New
5. Details of previous NOC : Nil
6. Fire Safety directives Letter No.: F6/DFS/MS/BP/2015/72 Dt. 18/03/2015
7. Date of inspection : 14/12/2022
8. Name of the Inspecting Officer : D.O.(E.D.) & ADO(Shahdara)
9. Name and designation of Officer  
from the building side : Sh. Sanjay Kumar, Xen.(E)
10. Year of Construction : 2021-22
11. Applicant's letter No. : 23(32/7)/H.E.E.D.(B-141)/PWD/2022/07(E) Dated 21/11/2022

S.No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/UBBL Requirement	Provided at Site	Remarks
1	Access to building			
	• Road width	06 m	30 m & 45 m	MR
	• Gate width	06 m	06 m	MR
	• Width of internal road	06 m	06 m	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper Floor	02 Nos.	02 Nos.	MR
	• Basement	02 Nos.	02 Nos.	MR
	b. Width of Staircases			
	• Upper Floor	1.5 m	1.5 m	MR
	• Basement	1.5 m	1.5 m	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	02 Nos.	02 Nos.	MR
	e. Width of Corridor	Required	Provided	MR
	f. Door size	1.2 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	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4	Smoke Management System			
	• Basement	Required	Mechanical Ventilation	MR
	• Upper Floors	Required	Mechanical Ventilation	MR
5	Fire Extinguishers			
	• Total Numbers	40 Nos.	44 Nos.	MR
	• Types	ABC & Co2	ABC & Co2	MR
	• IS Marking	ISI Marked	ISI Marked	MR

2. 

6	First-aid-Hose Reels			
	• Total numbers of each floor	02 Nos.	02 Nos.	MR
	• Length of hose reel hose	30 M	30 M	MR
	• Nozzle diameter	05 mm	05 mm	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Heat & Smoke	Provided	MR
	• Location of main panel	Ground Floor	Provided	MR
	• Location of repeater panel	Guard Room	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false Ceiling	Required	Provided	MR
11	Internal Hydrants			
	• Size of rise/down-comer	150 mm	Provided	MR
	• Number of Hydrants per Floor	02 No.	Provided	MR
	• Hose Box	02 No.	Provided	MR
12	Yard Hydrants			
	• Total number of Hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM x 2 & 1620 LPM x 1 (water Curtain)	Provided	MR
	➤ Head of Main Pump	90 M	Provided	MR
	➤ Number of main Pumps	02 No.	Provided	MR
	➤ Jockey pump output	180 LPM	Provided	MR
	➤ Jockey pump head	90 M	Provided	MR
	➤ Standby pump output	2850 LPM	Provided	MR
	➤ Standby pump head	90 M	Provided	MR
	➤ Auto starting/Manual stopping	Required	Provided	MR
	➤ Pump house access	Required	Provided	MR
	• Terrace Level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ head of the pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for Fire Fighting			
	• Underground tank capacity	2,00,000 ltrs	Provided	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

2



16	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication in lift car	Required	Provided	MR
	• Firemen's grounding switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area			
	• Total area	70 Sq. mtrs	Provided	MR
	• Location	6th 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:	Panel Protection by clean agent/Co2	Provided	MR

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

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010 is recommended.

*Ashok Kumar Jaiswal*  
15/12/2022

*Deepak Kumar*  
15/12/2022

Signature of the Inspecting Officer  
Name : Ashok Kumar Jaiswal  
Designation : D.O. (East. Div.)

Signature of the Inspecting Officer  
Name : Deepak Kumar  
Designation : ADO (Shahdara)

*Dy. C.F.O. (H&S)* *ADP*  
*19/12/22*

*C.F.O. Noida*  
*20/12/2022*

*Director*  
*21/12/22*

*DEFC/ADL*

*ADP*  
*22/12/22*

*DO (H&S)*

*P.O.*