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आज़ादी का  
अमृत महोत्सव

FORM 'H'  
FORM FOR ISSUING FIRE SAFETY CERTIFICATE  
[Refer sub - rule (1) of rule 35]  
**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001**

No.F6/DFS/MS/NDZ/2022/ 11

Dated: 16 / 8 / 2022

**FIRE SAFETY CERTIFICATE**

Certified that the School of Architecture(A-Block) located at East Delhi Campus Guru Gobind Singh Indraprastha University, Surajmal Vihar, Shahdara, Delhi comprised of Two Basements, Ground and Eight Upper Floors, owned / occupied by Guru Gobind Singh Indraprastha University, have complied with the Fire Prevention and Fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 30/07/2022 in the presence of Sh. Sanjay Kumar Verma (XEN, PWD) and found that the building / premises is fit for the occupancy class "Educational" (Group-B) with effect from 16/8/2022 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** 16/8/22 **at New Delhi by.**

  
(ATUL GARG)  
DIRECTOR.

Copy to :-

1. The Authorized Signatory, School of Architecture(A-Block), East Delhi Campus Guru Gobind Singh Indraprastha University, Surajmal Vihar, Shahdara, Delhi-32.

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

1. All the fire safety arrangement provided their 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 rule (1) of rule37] 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: School of Architecture(A-Block),East Delhi Campus. Guru Gobind Singh Indraprastha University, Surajmal Vihar, Shahdara, Delhi-32.
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC No. : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2015/72 dated 18/03/2015
6. Date of inspection : 30/07/2022
7. Name of the Inspecting Officer : D.O. (E.D.) & A.D.O. (Shad.)
8. Name and designation of Officer from the building side : Sh. Sanjay Kumar Verma (XEN, PWD)
9. Year of Construction : 2021-22
10. Applicant's letter received through email ID-eepwddelhiedu1@gmail.com dated 14/05/2022

Building comprised of LB+UB+G+8 upper Floors.
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S No	Minimum standards on fire prevention and fire safety U/R 33	NBC / UBBL Requirements	Provided at site	Remarks MR/NMR
1.	<b>Access of building</b>			
	• Road width	6 mtr	30 mtr & 45 mtr	MR
	• Gate width	6 mtr	6 mtr	MR
	• Width of internal road	NA	NA	NA
2.	<b>Number, width, Type &amp; Arrangements of exits</b>			
	<b>a. Number of staircases</b>			
	• Upper floors	2	2	MR
	• Basements	2	2	MR
	<b>Width of staircases</b>			
	• Upper floors	1.50 mtr	Provided	MR
	• Basements	1.50m	Provided	MR
	<b>Protection of exits</b>			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	b. No of continuous staircase to terrace	2	2	MR
	c. Width Of Corridor	Required	Provided	MR
	d. Door Size	1.20 m	Provided	MR
3.	<b>Compartmentation</b>			
	• 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.	<b>Smoke managements System</b>			
	• Basements	Required	Mechanical Ventilation	MR
	• Upper floors	Required	Mechanical Ventilation	MR
5.	<b>Fire Extinguishers</b>			
	• Total numbers	40	44	MR
	• Types	ABC /Co <sub>2</sub>	Provided	MR
	• ISI marking	ISI Marked	Provided	MR

2.

6.	First – Aid Hose Reels			
	• Total numbers on each floor	02 nos.	02 nos.	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	05 mm	05 mm	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke & Heat	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
	• Hooters' Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	150mm	Provided	MR
	• Number of hydrants per floor	02 nos.	Provided	MR
	• Hose Box	02 nos.	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 x1 (Water Curtain)	Provided	MR
	➤ Head of main pump	90m	Provided	MR
	➤ Number of main pumps	2	Provided	MR
	➤ Jockey pump out put	180 LPM x 2	Provided	MR
	➤ Jockey pump head	90m	Provided	MR
	➤ Standby Pump out put	2850 LPM x 1	Provided	MR
	➤ Standby Pump Head	90m	Provided	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power supply	NA	NA	NA
	➤ Auto starting of pump	NA	NA	NA
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	2,00,000 ltr	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 Ltr.	Provided	MR

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N/18

15	Exit Signage	Required	Provided	MR
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
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	70m <sup>2</sup>	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/CO <sub>2</sub>	Provided	MR

Note:- Shortcomings issued by this department vide letter no. F6/DFS/MS/2022/NDZ/College/23 dated 02/06/2022 have been complied.

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

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

*Deepak*  
02/08/2022  
Signature of the Inspecting Officer  
Name : Deepak Kumar  
Designation : A.D.O. (Shahdara).

*AJK*  
03/08/2022  
Signature of the Inspecting Officer  
Name : Ashok Kumar Jaiswal  
Designation : D.O. (East. Div.).

*Dx CFO/NDZ*

*Rin P*  
18/08/22

*C.F.O.*

*Mugh*  
11/8/2022  
*Director*  
11/8/22

*FT. is added pl.*  
*AJK*  
12/8/2022  
*Singh*  
16/8/22  
*muc*