

C105

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

No.F6/DFS/MS/Edu. /NDZ/2021/ 13

Dated: 13/4/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Multistoried Academic Tower at Zakir Husain Delhi College**, located at **Jawahar Lal Nehru Marg, New Delhi**, is comprised of **02 basement, Ground and eight upper floor**. The premises was inspected by the officers concerned of this department on **05/04/2021** in the presence of Sh. Sanjay Kumar and found that the said block 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 premises is fit for occupancy class **B - Educational Building** with effect from ~~13/04/21~~ -----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 ~~13/4/21~~ at New Delhi by.

(Atul Garg)  
DIRECTOR

Delhi Fire Service

Copy to:-

1. The Commissioner, North MCD, Civic Centre, New Delhi:
2. The Principal, **Zakir Husain Delhi College ( a University of Delhi )**, Jawahar Lal Nehru Marg, 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 nonfunctional fire safety measures shall be at the responsibility of the management.
3. The trained firefighting staff should be available round the clock.
4. Any deviation w.r.t. construction 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](http://www.dfs.delhigovt.nic.in)
7. The means of escape( corridor, passage way, staircases, etc ) shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
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. Any flammable material for interior decoration shall be strictly prohibited.

**INSPECTION REPORT**

1. Name & address of the building: Multistoried academic tower at Zakir Husain Delhi college Jawahar Lal Nehru Marg , New Delhi
2. Type of occupancy Educational , 02 B + G + 8<sup>th</sup> upper floor
3. Type of case:- New case
4. Details of previous FSC Nil
5. Fire safety directives No. F.6/DF/MS/BP/2015/256 dated 28/09/2015
6. Date of inspection:- 05/04/21
7. Name of the inspecting officer Sh. Rajinder Atwal (DO/CD) & Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer From the building side Sh. Sanjay Kumar
9. Year of construction 2021
10. Applicant's letter No e- mail <

[Zakihusaindelhicollege@gmail.com](mailto:Zakihusaindelhicollege@gmail.com)

dated 23/03/2021

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement NBC-IV	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	18.3 mtr.	MR
	2) Gate width	06 mtr.	6.0 mtr.	MR
	3) Width of internal road	6.0 mtr.	6.0 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 No.	02 No.	MR
	2. Basements	03 No.	03 No.	MR
	B. Width of staircase			
	1. Upper floors	1.5 mtr.	03 mtr.	MR
	2. Basements	1.5 mtr.	2x03 mtr.& 1x1.5 mtr	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	02 No	02 No	MR
	E. Width of corridor	1.5 mtr.	2.0mtr.	MR
	F. Door size( class room )	1.2 mtr.	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	Required	Provided	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			

	1) Total numbers	Required	Provided	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	02	Provided	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required (smoke)	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required at each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser	150 MM	150 MM	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box each floor	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump output	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2280 LPM	2280 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	900lpm	900lpm	MR
	b) Head of pump	40mtr	40mtr	MR
	c) Power supply	Required	Provided	MR

	d) Auto-starting of pump	Required	Provided	MR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	25,000 Ltrs.	25,000 Ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby(in basement )	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	Required	Provided at 7 <sup>th</sup> Level	MR
	Total area location	125 sqm.	125 sqm.	MR
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			MR

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

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety required under the rules, if agreed, we may issue the fire safety certificate to said educational building. Accordingly, DFA, is prepared and put up for kind perusal and signature pl.

Signature of the Inspecting Officer

*[Handwritten Signature]*

Name :- Rajinder Atwal  
Designation :- DO (CD)

Signature of the Inspecting Officer

*[Handwritten Signature]*

Name :- Ravinder Singh  
Designation :- ADO (CC)



*[Handwritten Signature]*

*[Handwritten Signature]*

CFO (NDZ) - DIB

Director

*[Handwritten Signature]*

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