

C-52

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

No. F6/DFS/MS/College/WZ/2024/29

Dated: 21 / 06 / 2024

FIRE SAFETY CERTIFICATE

Certified that the **Bharati Vidyapeeth's College of Engineering, (G + 4 upper floors, Block = A, B, C & E)** located at **A-4, Paschim Vihar, Rohtak Road, New Delhi- 110063**, is comprised of Ground + 03 upper floors, was issued FSC vide letter No. F6/DFS/MS/2020/WZ/63 dated 24/01/2020. The building/premises was inspected by the officer concerned of this department on 18/06/2024 in the presence of Sh. Parmod Patil and found that the College Management have added one more floor i.e. fourth floor & now the building is comprised of ground plus four upper floors and 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 "Educational" (Group-B, Sub- Division B - 2) with effect from 21/06/2024 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 mentioned below under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 21/06/2024... at New Delhi by


(Anil Garg)
Director

Copy to: -

1. The Authorized Signatory, Bharati Vidyapeeth's College of Engineering, A-4, Paschim Vihar, Rohtak Road, New Delhi- 110063.
2. The Executive Engineer (Bldg.) HQ, MCD, 8th floor, Civic Centre, Minto Road, New Delhi-110002.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. This conditional FSC is valid for Engineering Block G + 4 upper floors only (Block A, B, C & E).
9. Installation of pressurization in lift lobbies, fire door in staircases & lift lobbies is under progress and it shall be completed within one month from the date of issuance of Fire Safety Certificate with the risk and responsibility of college Management, Otherwise FSC shall be automatically cancelled/null & void.

INSPECTION REPORT

1. Name & address of the building	Bharati Vidyapeeth's College of Engineering, A-4, Paschim Vihar, Rohtak Road, New Delhi -110063.
2. Type of Occupancy	Educational (G+4, Block = A,B,C & E)
3. Type of Case	Additional of one floor/ New (Earlier it was G + 3, Now G + 4).
4. Details of previous NOC	F6/DFS/MS/2020/WZ/63 dated 24/01/2020 (For G + 3)
5. Fire Safety directives letter No	F.6/DFS/MS/BP/2000/1149 dated 24/08/2000 (G + 3) & F6/DFS/MS/BP/2017/185 dated 19/06/2017(G + 4)
6. Date of inspection	18/06/2024
7. Name of the Inspecting Officers	Sarabjeet Singh ADO (MN)
8. Name and designation of officers from the building side	Sh. Parmod Patil
9. Year of Construction	2000 (As per prev. insp. report dated 09/01/2020)
10. Applicant's letter No.	Email dated 07/06/2024

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL /NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> Road width 	30 m	Provided	MR
	<ul style="list-style-type: none"> Gate width 	05 m	Provided	MR
	<ul style="list-style-type: none"> Width of internal road 	06 m	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors 	04	Provided	MR
	<ul style="list-style-type: none"> Basements 	N/A	N/A	N/A
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floors 	1.5 m each	2x1.50, 2x1.95 Provided	MR
	<ul style="list-style-type: none"> Basements 	N/A	N/A	N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required	Provided & some places are left out**	MR**
		N/A	N/A	N/A
	e. No. of continuous staircases to terrace	04	Provided	MR
	f. Width of Corridor	1.5mts	Provided	MR
	g. Door Size	1.5 mts	Provided	MR
3	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required	Provided & in some places are left out**	MR**
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	NA	NA	NA
		Required	openable window provided	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	52 Nos. CO ₂ , ABC type ISI marked	Provided	MR
			Provided	MR
			Provided	MR

6	First-Aid Hose Reels.			
	• Total numbers on each floor	03	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	05 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	NA	NA	NA
	• Location of Main Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	NA	NA	NA
	• Hooters' Location	NA	NA	NA
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	• Basement	NA	NA	NA
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	Internal Hydrants			
	• Size of riser/down-comer	100 mm	Provided	MR
	• Number of hydrants per floor	02	Provided	MR
	• Hose Box	02	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	900 LPM x 2	Provided	MR
	➤ Head of Main pump	40 mtr	Provided	MR
	➤ Number of main pumps	01	02 Provided	MR
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level		----	
	➤ Discharge of pump	450 LPM	Provided	MR
	➤ Head of the pump	40MH	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	50,000 ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 ltrs	15000 ltr Provided	MR
15	Exit Signage.	Required	Provided	MR

Provision of Lifts.

	• Pressurization of Lift Shaft	Required	Under Installation	MR*
	• Pressurization of Lift lobby	Required	Under installation	MR*
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	NA	NA	NA
18	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

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

*Pressurization work in lift shaft & lift lobby is under progress. Fire check doors are provided at the entrance of the lift lobby.

**Proper fixing of fire check door/door frame at some places is under progress & will be completed within one month as per undertaking of the management.

Keeping in view the substantial compliance of the minimum standards on 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.

Signature
21/06/2024

Signature
21/06/2024

Signature
21/06/2024
Director
21/06/24

Signature
20/06/2024
Signature of the Inspecting Officer
Name: - Sarabjeet Singh
Designation: - ADO (MN)

Signature