

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

No: F6/DFS/MS/2013/W2/1093

Dated: 17/10/13

FIRE SAFETY CERTIFICATE

Certified that the building of **Bharati Vidyapeeth's College of Engineering** located at **A – 4, Paschim Vihar, Rohtak Road, New Delhi – 110063** comprised of **Ground Plus Three Upper floors** has already been issued fire safety certificate vide letter no. F.6/MS/DFS/2006/542 dated 06-03-2006. The premises was re – inspected by the officers from this department on dated 25-09-2013 in the presence of **Sh. Pramod Patil (Estate Manager)** and found that college building have deemed complied with the fire prevention & fire safety arrangements in accordance with Rule 33 of Delhi Fire Service Rules 2010 and building/premises is fit for occupancy class **Educational Building Group B Sub Division B - 2**, with effect from 17 / 10 / 2013 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 on17/10/13..... at New Delhi.


Santokh Singh
Chief Fire Officer
Ph. No. 011 2341 4250

Copy to:-

1. The Principal,
Bharati Vidyapeeth's College Of Engineering,
A – 4, Paschim Vihar, New Delhi - 110063

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Following fire safety directives must be adhered to:-

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. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. 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

INSPECTION REPORT

1. Name & address of the building: Bharati Vidyapeeth's College of Engineering,
A-4, Paschim Vihar, Rohini Road,
Educational (G+3 upper floors) New Delhi-63
2. Type of Occupancy : Educational (G+3 upper floors) New Delhi-63
3. Type of Case : Renewal
4. Details of previous NOC : Letter No F.6/MS/DRS/2006/542 dated 06-03-06
5. Fire Safety directives Letter No. : F6/DRS/MS/BP/2000/1448 dated 24-08-2000
6. Date of inspection : 25-09-13
7. Name of the Inspecting Officer : Mukesh Verma ADO (MN)
8. Name and designation of Officer Mr. Pramod Patil
from the building side : Estate Manager
9. Year of Construction : 2000
10. Applicant's letter No. : BYLOR/ND/350/2013-14 dated 22-08-13

Total Area = 14862.35 m², Covered Area = 6459.14 m²

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	30m	Provided	MR ✓
	• Gate width	5m	Provided	MR ✓
	• Width of internal road	NA	NA	NA ✓
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	4	Provided	MR ✓
	• Basements	NA	NA	NA ✓
	b. Width of staircases			
	• Upper floors	Old case	Old case	Old case ✓
	• Basements	NA	NA	NA ✓
	c. Protection of exits			
	• Fire check door	NA	NA	NA ✓
	• Pressurization	NA	NA	NA ✓
	d. No of continuous staircase to terrace	3	Provided	MR ✓
	e. Width Of Corridor	1.5m	Provided	MR ✓
	f. Door Size	1.5m	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 	N/A		
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	NA	NA ✓
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	Provided	MR ✓
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	52 ABC & CO ₂ ISI marked	Provided	MR ✓
			Provided	MR ✓
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	3	Provided	MR ✓
	<ul style="list-style-type: none"> • Length of hose reel hose 	36m	Provided	MR ✓
	<ul style="list-style-type: none"> • Nozzle diameter 	5mm	Provided	MR ✓
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	N/A		
8.	MOEFA	N/A		
9.	Public Address System	N/A		
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements • Upper Floor • Sprinkler above false ceiling 	N/A		

11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down- comer • Number of hydrants per floor • Hose Box 	N/A		
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	N/A		
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level • Discharge of main pump 	900 lpm	Provided 2 x 900 lpm	MR ✓
	➤ Head of main pump	40 m	Provided	MR ✓
	➤ Number of main pumps	1	2	MR ✓
	➤ Jockey pump out put	NA	NA	NA ✓
	➤ Jockey pump head	NA	NA	NA ✓
	➤ Standby Pump out put	NA	NA	NA ✓
	➤ Standby Pump Head	NA	NA	NA ✓
	➤ Auto Staring/Manual stopping	Required	Provided	MR ✓
	➤ Pump House Access	Required	Provided	MR ✓
	• Terrace level	450 lpm	Provided	MR ✓
	➤ Discharge of pump	40 m	Provided	MR ✓
	➤ Head of the pump	Required	Provided	MR ✓
	➤ Power supply	Required	Provided	MR ✓
	➤ Auto starting of pump	Required	Provided	MR ✓
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	5000 lts	Provided	MR ✓
	➤ Draw of connection	Required	Provided	MR ✓
	➤ Fire service inlet	Required	Provided	MR ✓
	➤ Access to tank	Required	Provided	MR ✓
	• Overhead Tank capacity	5000 lts	15000 lts	MR ✓
15	Exit Signage	Required	Provided	MR ✓
16.	Provision of Lifts			

N/A

	➤ Pressurization of Lift Shaft			
	➤ Pressurization of lift lobby			
	➤ Communication in lift Car			
	➤ Fireman's Grounding Switch		N/A	
	➤ Lift Signage			
17.	Standby power supply		N/A	
18.	Refuge Area			
	➤ Total area			
	➤ Location		N/A	
19.	Fire control room			
	➤ Detector system panel			
	➤ Flow Switch Panel			
	➤ PA System Panel		N/A	
	➤ Batter backup			
	➤ Building Floor Plans			
20.	Special Fire Protection Systems for Protection of special Risks, if any;		N/A	

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

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/issue ~~shortcomings as noted at serial numbers~~

Signature of the Inspecting Officer

Name

Designation

Signature of the Inspecting Officer

Name

Designation

Inspector 27/9/13
Mukesh Verma

ADD(MN)

