

FORM 'H': FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

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

No. F6/DFS/MS/Hospital/2021/SZ/ 108

Dated: 10 / 02 / 2021

FIRE SAFETY CERTIFICATE

Certified that the M/s Vardhaman Mahavir Medical College located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of Two Basements, Ground plus six upper floors, owned / occupied by Ministry of Health, Govt. of India was granted Fire Safety Certificate Vide letter No. F6/DFS/MS/2017/SZ/1182 dated 08/08/2017. The premises was re-inspected by the officer concerned of Fire Service on 01.02.2021 in the presence of Sh. R.N. Singh, XEN (E) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for occupancy class "Educational" (Group - 'B') with effect from 10 / 02 / 2021 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 10/02/2021 at New Delhi.


(ATUL GARG)
DIRECTOR.

Copy to :-

1. Executive Engineer (E), PWD, Safdarjung Hospital Complex, New Delhi-110029.
2. Medical Superintendent, Safdarjung Hospital Complex, New Delhi-110029.

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. 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 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".
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.

INSPECTION REPORT

1. Name & address of the building: M/s Vardhaman Mahavir Medical College, Safdarjung Hospital Complex, Ring Road, New Delhi-110029.
2. Type of Occupancy : Education Building "B" (Medical College)
3. Building Comprised of : Two basements, ground plus six upper floors
4. Type of Case : Renewal
5. Details of previous NOC : F6/DFS/MS/2017/SZ/1182 dated 08/08/2017 ✓
6. Fire Safety directives Letter No.: F6/DFS/MS/BP/2005/1500 dated 15/07/05
7. Date of inspection : 01/02/2021 ✓
8. Name of the Inspecting Officer : A.D.O. (S.J.)
9. Name and designation of Officer
from the building side : Sh. R.N. Singh, XEN (E)
10. Year of Construction : 2007
11. Applicant's letter No. : 19(1)/DV/2020-21/158 dated 18/01/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	Requirement as per BBL / NBC	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	12m ✓	MR
	• Gate width	6 mtr	6 mtr ✓	MR
	• Width of internal road	6 mtr	6 mtr ✓	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	06	05 ✓	MR
	• Basements	06nos. + 2ramps	06nos. + 2ramps	MR
	b. Width of staircases			
	• Upper floors	3nos=1.50m(each), 02nos=2m(each) & 1no=1.7m	1.5, 1.5, 1.85, 1.8m & 2m ✓	MR
	• Basements	3nos=1.50m (each), 02nos=2m (each) & 1no=1.7m	1.5, 1.5, 1.85, 1.8m, & 2m, 1.42m. Two Ramps=4.5m(each)	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	5	5	MR
	e. Width Of Corridor	2m	2m	MR
	f. Door Size	1m	1m	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	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4.	Smoke managements System			
	• Basements	30 a/c per hour	Provided & functional ✓	MR
	• Upper floors	12 a/c per hour	Natural ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	60	60 ✓	MR
	• Types	ABC/CO ₂ & WCO ₂	ABC, CO ₂ , WCO ₂	MR
	• ISI marking	ISI	Provided	MR

	• Total numbers on each floor	3	3	MR
	• Length of hose reel hose	30 Mtr.	30 Mtr.	MR
	• Nozzle diameter	5 mm.	5 mm.	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Heat & Smoke in mechanical areas	Provided & functional	MR
	• Location of Main Panel	GF	GF	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	All Areas	Provided	MR
8.	MOEFA	Required	Provided & functional	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	100 mm	100 mm	MR
	• Number of hydrants per floor	3	3	MR
	• Hose Box	3	3	MR
12.	Yard Hydrants			
	• Total number of hydrants	6	6	MR
	• Hose Box	6	6	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2850 LPM	2850 LPM	MR
	➤ Head of main pump	90 m	90 m	MR
	➤ Number of main pumps	1	2	MR
	➤ Jockey pump out put	180 LPM	180 LPM x 2	MR
	➤ Jockey pump head	90 m	90 m	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	90m	90m	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	450 LPM	450 LPM+ 180LPM	MR
	➤ Head of the pump	40m	40m(each)	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	2,00,000 ltr	2,00,000 ltr	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR

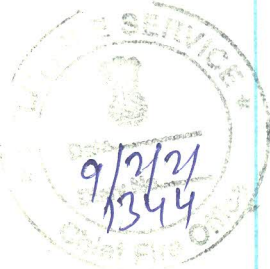
N/-2)

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ 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	NA	NA	NA
	➤ Location	NA	NA	NA
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	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	HT, LT & Transformer	Co ₂ flooding system Provided in electric panel & functional	MR

Note:- Shortcomings issued by this department vide letter No. F6/DFS/MS/2020/SZ/Hospital/3193 dated 30/12/2020 have been complied.

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/2017/SZ/1182 dated 08/08/2017 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.



~~DO (SD)~~

~~DCFO (S2)~~

Signature
04/02

Signature
5/2

Signature
3/2/2021

Signature of the Inspecting Officer
Name : A.K. Jaiswal
Designation : A.D.O. (S.J.)