



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

No. F.6/DFS/MS/Hospital/2024/SZ/ 300

Dated: 14/05/2024

FIRE SAFETY CERTIFICATE

Certified that 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 issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Hospital/2021/SZ/108 dated 10/02/2021. The said premise was re-inspected by the officer concerned of this department on 07/05/2024 in the presence of Mr. Vishwas Kumar (AE/Elect), CPWD and observed that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the said building/premises is fit for occupancy class "Educational" (Group-B) with effect from the date of issuance 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 14/05/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Elect), SJHED Central Public Works Department, Safdarjung Hospital Complex, Ring Road, New Delhi-110029
2. The Medical Superintendent, Safdarjung Hospital, Ring Road, New Delhi-110029

Conditions for the validity of Fire Safety Certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working conditions at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The basement shall be used as per the provisions of BBL.
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), 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
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".

INSPECTION REPORT

1	Name & Address of the Building	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	F.6/DFS/MS/Hospital/2021/SZ/108 dtd 10/02/2021		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2005/1500 dated 15/07/2005		
7	Date of Inspection	07/05/2024		
8	Name of the Inspecting Officers	Santosh Kumar (ADO/SJ)		
9	Name & Designation of Officers from the building side	Mr. Vishwas Kumar (AE/Elect), CPWD		
10	Year of construction	2007		
11	Applicant letter No.	19(1)/DB/SJHED/2023-24/392 dated 28/03/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirements	Provided at Site	Remarks MR/NMR
1	Access to 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 and arrangements of exits.			
	a. Number of Staircase			
	➤ Upper floors	06nos.	05nos.	MR (Old case)
	➤ Basement floor	06nos	06nos. + 2ramps	MR
	b. Width of Staircase			
	➤ Upper floors	3nos=1.50m (each) 2nos=2m (each) & 1no=1.7m	1.5m, 1.5m, 1.85m, 1.8m & 2m	MR (Old case)
	➤ Basement floor	3nos=1.50m (each) 2nos=2m (each) & 1no=1.7m	1.5, 1.5, 1.85, 1.8m, & 2m, 1.42m and Ramp= 4.5m (each)	MR (Old case)
	c. Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	NA	NA	NA
	d. No. of continuous staircase to terrace	5 Nos	5 Nos	MR
	e. Width of corridor	02m	02m	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 Management system.			
	• Basement	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Natural Ventilation	MR
5.	Fire Extinguishers.			
	• Total numbers	ISI marked	60 Nos	MR
	• Types		ABC, WCO ₂ & CO ₂	MR
	• ISI Marking		Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	03 Nos	Provided & functional	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

7	Automatic Fire Detection and Alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & Smoke in mechanical areas	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooter's location 	All Areas	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer 	150mm	150mm	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	03 Nos	03 Nos	MR
	<ul style="list-style-type: none"> Hose box. 	03 Nos	03 Nos	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	06 Nos	06 Nos	MR
	<ul style="list-style-type: none"> Hose box. 	06 Nos	06 Nos	MR
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main pump. 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of main pump. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps. 	01 No.	01 No.	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump output. 	180 LPM	180 LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump head. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Standby Pump output. 	2850 LPM	2850 LPM	MR
	<ul style="list-style-type: none"> ➤ Standby Pump head. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump. 	450 LPM	450 + 180 LPM	MR
	<ul style="list-style-type: none"> ➤ Head of pump. 	40m	Provided	MR
	<ul style="list-style-type: none"> ➤ Power supply. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto starting of pump. 	Required	Provided	MR
14.	Captive water storage for fire-fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. 	2,00,000 Ltr	2,00,000 Ltr	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire Service Inlet. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank. 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead tank capacity. 	30,000 Ltr	30,000 Ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. 	NA	NA	NA
	<ul style="list-style-type: none"> Pressurization of lift lobby. 	NA	NA	NA
	<ul style="list-style-type: none"> Communication in lift car. 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's switch. 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift signage. 	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area 	NA	NA	NA
	<ul style="list-style-type: none"> 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 plan	NA	NA	NA
20.	Special Fire Protection System for the Protection of special Risk, if any.	ABC & CO ₂ fire extinguisher for HT, LT & Transformer provided.		MR

The fire protection systems provided in the building/premises were checked, tested at random and found functional at the time of inspection. The shortcomings communicated by this department vide letter No. F.6/DFS/MS/Hospital/SZ/2024/101 dated 05/03/2024 found complied.

Keeping in view the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the fire safety certificate issued vide letter No. F.6/DFS/MS/Hospital/2021/SZ/108 dated 10/02/2021, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Santosh Kumar
13/05/24

Signature of the Inspecting Officer
Name: Santosh Kumar
Designation: ADO (SJ)

DO (SD)

Mull
27/5/24

CPD
9/5/2024
Director

19/5/24
ADOL/SR

Sir,
FT letter is put up for your sign. pl

Director
13/05/24

Santosh Kumar
13/05/24