

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

No.F6/DFS/MS/^{hosp}EH/NDZ/2021/ 396

Dated: 16/08/2021

FIRE SAFETY CERTIFICATE

Certified that the **New Academic block** located at **Lady Harding Medical College and Associated Hospital at Shaheed Bhagat Singh Marg, New Delhi** comprises of **Ground and seven upper floors**. The premises was inspected jointly by the officers concerned of this department & NDMC on 10/08/2021 in the presence of Sh. Satbir Singh, JE (NDMC) & Sh. Naresh Gupta and found that the said hospital 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 -Education Building** with effect from -----
~~16/08/2021~~-----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 ~~-----~~^{16/08/2021}at New Delhi by.


(Avul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC Palika Kendra, New Delhi
ID NO. 0021/2009-A-OCC dated 23.04.2021
2. The Director, Lady Harding Medical College and Associated Hospital, Shaheed Bhagat Singh 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
7. The means of escape 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.

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INSPECTION REPORT

1.	Name & address of the building	New Academic block at Lady Harding Medical College and associated Hospital, at Shaheed Bhagat Singh Marg, New Delhi . Building comprises of Ground and seven upper floor.
2.	Type of occupancy:-	Educational Group -B , Ground and seven upper floor
3	Type of case:-	New
4	Details of previous FSC:-	N/A.
5	Fire safety directives No.-	No. F6/DFS/MS/BP/Hospital/2009/3267 dated 06.11.2009
6	Date of inspection:-	10.08.2021
7	Name of the inspecting officer:-	Sh. Ravinder singh (ADO/CC) Sh. Rajinder Atwal , DO (CD)
8	Name & designation of officer From the building side:-	Sh. Satbir Singh , JE (NDMC) , Sh. Naresh gupta
9	Year of construction:-	2021
10	Applicant's letter No:-	Online ID NO. 0021/2009-A-OCC dated 23.04.2021 & e- mail <director-lhmc@gov.in dated 05.06.21

New

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirements asper BBL-1983 & NBC part-4	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	06mtr	30 mtr.	MR
	2) Gate width	05mtr	05mtr	MR
	3)Width of internal road	06 mtr	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	05 Nos.	05 Nos.	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.5m &2mtr	1.5m &2mtr	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	04	04	MR
	E. Width of corridor	2.0 mtr	2.0 mtr	MR
	F. Door size	02 mtr &1.5 m	02 mtr &1.5 m	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

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	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 ACPH	Natural/ exhaust	MR
5.	Fire Extinguishers			
	1) Total numbers	70Nos.	70 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number at each floor	05	05	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors (smoke)	Required	Provided	MR
	2) Location of main panel	Ground 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	At each floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser/down-comer	100mm	100mm	MR
	2) Number of hydrants per floor	05	05	MR
	3) Hose box	05	05	MR
12.	Yard Hydrants			
	1) Total number of hydrants	04	04	MR
	2) Hose box	04	04	MR
13.	Pumping Arrangement			
	Combined pump house of all hospital block			
	1) Ground level			
	a) Discharge of main pump	2280LPM	2850 LPM	MR
	b) Head of main pump	55 mtr	80 meter	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	02	02	MR
	e) Jockey pump head	55mtr	80mtr	MR
	f) Stand by pump output	2280LPM	2850 LPM	MR
	g) Stand by pump head	55 mtr	80 meter	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,50,000 liter	1,50,000 liter	MR
	a) Draw-off connection	Required	Provided	MR

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	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltr.	20,000 ltr.	MR
15.	Exit Signage.	Required	Not Provided	NMR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	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	MR
	Total area location	At 5 th floor	Provided	MR
19.	Fire Control Room	Required	Provided	MR
	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. Further, the applicant has requested to wave off fire check doors on lift lobbies as these are naturally cross ventilated and lift well has been pressurized at 50 pascal as per provision mentioned in NBC part-4.

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as per recommendations under the rules, if agreed, we may issue the FSC to said Academic block. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please.

Signature of the Inspecting Officer

[Handwritten Signature]
11/8/21

Name: - Sh. Rajinder Attwal
Designation: - DO (CD)

Signature of the Inspecting Officer

[Handwritten Signature]
11/8/21

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

[Handwritten Signature]
[Handwritten Signature]
11/8/21

(CFOCH-D) - D/OB

[Handwritten Signature]
12/10/2021
PS

