

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

No.F6/DFS/MS/NDZ/2022/ 38

Dated: 27/01/2022

**FIRE SAFETY CERTIFICATE**

Certified that the OPD , IPD and A & E block located at Lady Harding Medical College and Associated Hospital at Shaheed Bhagat Singh Marg, New Delhi comprises of OPD (G + 8th upper floors), IPD (Gr + 4th upper floors), A& E (G+ 8th upper floors) combined together and having double basement beneath three blocks. The premises was inspected jointly by the officers concerned of this department & NDMC on 18/01/2022 in the presence of Mrs. Savitri , JE NDMC & Mr. D.B. Vashisth, HSCC and found that the said hospital blocks have 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 C -Institutional Occupancy with effect from 27/01/2022 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 ..... 27/01/2022 ..... at New Delhi by.

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

**Copy to:-**

1. The Chief Architect, NDMC Palika Kendra, New Delhi.
2. The Director, Lady Harding Medical College and Associated Hospital, Shaheed Bhagat Singh Marg, New Delhi.

**Conditions 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](http://www.dfs.delhigovt.nic.in)
7. The means of escape such as staircases , exits , ramp corridor etc 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. This FSC is only for hospital occupancy except laundry , CSSD & kitchen area in first basement of A&E block. Separate clearance shall be obtained after completion of the said area.

1134  
**INSPECTION REPORT**

1.	Name & address of the building	OPD, IPD and A & E block at Lady Harding Medical College and associated Hospital, at Shaheed Bhagat Singh Marg, New Delhi ..
2.	Type of occupancy:-	Institutional Occupancy Group -C, OPD ( G + 8th upper floor ), IPD( Gr + 4 <sup>th</sup> upper floor ), A& E ( G+ 8 <sup>th</sup> upper floor ) combined together and having double basement beneath three blocks.
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 & 1675 dated 06.11.2009 & 08.06.2010
6	Date of inspection:-	18.01.2022
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:-	Mrs Savitri JE ( NDMC )& Mr D.B. Vasisth
9	Year of construction:-	2021
10	Applicant's letter No:-	Online ID NO. 0021/2009-OCC dated 24.09.2021

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
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	06mtr	12 mtr.	MR
	2) Gate width	06mtr	06mtr	MR
	3)Width of internal road	06 mtr	Provided	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	13 Nos.	13 Nos.	MR
	2. Basements	19 nos	19 nos	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	2mtr	2mtr	MR
	2. Basements	1.5 mtr	2mtr	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	13 Nos.	13 Nos.	MR
	E. Width of corridor	2.4mtr	2.4 mtr	MR
	F. Door size	02 mtr.	02 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	sealed	MR
	3) Fire rating of shaft door	Required	Provided	MR



M/S

	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	12ACPH	Mechanical	MR
	2) Upper floors	12 ACPH	Natural/ exhaust	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	325 nos	700 nos	MR
	2) Types	ABC & CO2	Provided	MR
	3) ISI marking	Required	Provided	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			
	1) Total number at each floor	14/19 nos	Provided	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	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
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Required	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required at some level	Provided	MR
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150mm	150mm	MR
	2) Number of hydrants per floor	14/19 nos	Provided	MR
	3) Hose box	14/19 nos	13Nos	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	08nos	08nos	MR
	2) Hose box	08nos	08nos	MR
<b>13.</b>	<b>Pumping Arrangement</b>	Combined pump house of all hospital block		
	1) Ground level			
	a) Discharge of main pump	2280LPM	2850 LPM	MR
	b) Head of main pump	85 mtr	85 meter	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	02	02	MR
	e) Jockey pump head	85mtr	85mtr	MR
	f) Stand by pump output	2280LPM	2850 LPM	MR
	g) Stand by pump head	85 mtr	85 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
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	1,50,000 liter	2,00,000 liter	MR


N/56

	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 ltr. at each block	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	<b>Stand by Power Supply</b>	Required	Provided	MR
18.	<b>Refuge Area</b>	Required	Provided	MR
	Total area location	At 6 <sup>th</sup> floor	Provided	MR
19.	<b>Fire Control Room</b>	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.	<b>Special Fire Protection System for Protection of special Risk, if any:</b>			MR

The fire protection systems provided in the building were randomly tested, checked and found nonfunctional at the time of inspection. Further, kitchen, CSSD and laundry portion in the first basement of A& E block shall be prepared by other agency and firefighting systems such as sprinkler and detectors are not provided in that area.


In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as required under DFS Rules 2010, we may issue the FSC to said hospital block excluding portion comprising of Kitchen, Laundry and CSSD in first basement under A&E block. Accordingly, DFA is put up for kind perusal/approval and signature please.

Signature of the Inspecting Officer

  
21/1/22

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

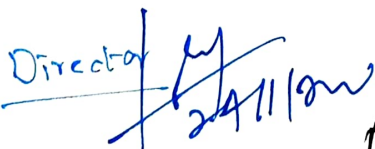
Signature of the Inspecting Officer

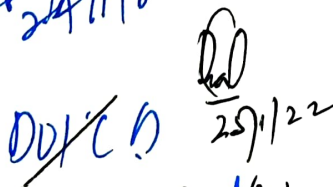
  
20/1/22

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



  
21/1/22

  
24/1/22

  
25/1/22



