

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

No.F6/DFS/MS/EH/NDZ/2022/ 384

Dated: 02/09/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Delhi Heart & Lungs Institute** located at **3MM-II Panchkuian Road**, New Delhi, comprises of basement, Ground. + 03 Upper floors. The premise was inspected by the officers concerned of this department on 26/08/2022 in the presence of Sh. Sanjeev Sharma and found that the said Hospital building 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 **Hospital (Institutional C-I)** only with effect from 02/09/2022 ----- 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 02/09/2022 at New Delhi by.

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

**Copy to:-**

1. The Commissioner, MCD, Civic Centre, New Delhi: to ensure if any deviation in the building.
2. Dr. R.N. Das, Directorate General Health Services, Nursing Home Cell, S-1, School Block, 3rd floor DGD Building, Shakarpur, Delhi -92.
3. The Director, Delhi Heart & Lungs Institute, 3 MM – II Panchkuian Road, 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 non functional fire safety measures shall be at the responsibility of the management. This FSC does not give guarantee that there will be no fire incident.
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 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. The basement shall be used as per BBL concerned.

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**INSPECTION REPORT**

1. Name & address of the building : Delhi Heart and Lungs Institute , Superspeciality hospital, 3 MM-II panchsukian Road , New Delhi.
2. Type of occupancy : Institutional Building  
B+ Gr. + three upper floor
3. Type of case: - : fresh
4. Details of previous FSC : Inspection report dated 16.06.07
5. Fire safety directives No. : N/A
6. Date of inspection: - : 26/08/2022
7. Name of the inspecting officer : Sh. Rajinder Atwal DO/CD,  
Sh. Ravinder Singh ADO/CC
8. Name & designation of officer : Sh. Sanjeev Sharma , COO  
From the building side :
9. Year of construction : hospital operating since 2003 -2004
10. Applicant's letter No : [coo@dhli.in](mailto:coo@dhli.in) dated 19.08.2022

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing fire safety arrangements as per UBBL-1983 & NBC part-4/2005	Provided at site	Remarks MR/NMR
1.	Approach to Building			
	1) Road width	06mtr.	06 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 Nos	03nos	MR
	2. Basements	02 nos	03 nos	N/A
	B. Width of staircase			
	1. Upper floors	2.0 meter & .75 meter	1x2.0 2x1.45m & 1x1.0 m	MR
	2. Basements	1.25 meter & .75 meter	2x1.45m & 1x1.0 m	MR
	C. Protection of exits			
	1. Fire check door in basement	Provided	MR	Provided
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01 No	01 No	MR
	E. Width of corridor	1.50 meter	1.50 meter	MR
	F. Door size	1.0 meter	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	Required	Provided	MR
	2) Upper floors	12 ACPH	Provided /natural	MR


5.	Fire Extinguishers			
	1) Total numbers	25 Nos.	Provided	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each Floor	02	02	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	NA	NA	NA
	4) Alternate source of power	D.G. set.	Provided	MR
	5) Hooter's Location	Each floor .	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	NA	NA	NA
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	NA	Provided	NA
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 MM	100 MM	MR
	2) Number of hydrants per floor	02	Provided	MR
	3) Hose box each floor	01	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	1620 LPM	1620 LPM	MR
	b) Head of main pump	50 mtr.	50 mtr.	MR
	c) Number of main pump	01	01	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	50 mtr.	50 mtr.	MR
	f) Stand by pump output	1620 LPM	1620 LPM	MR
	g) Stand by pump head	50 mtr.	50 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	Provided
	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	1,00,000 ltr.	1,00,000 ltr.	MR
	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	10,000 Ltrs.	10,000 Ltrs.	MR
15.	Exit Signage.	Required	Provided	Provided
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

As directed, the fire protection arrangement provided in the building as per BBL-1983 /NBC-2005, were randomly tested, checked and found functional at the time of inspection.

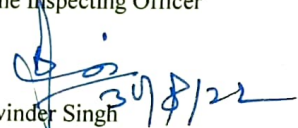
Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety as required under the rules BBL-1983 /NBC-2005, if approved, we may issue the FSC to said hospital. Accordingly, DFA is put up for kind perusal and signature please.

Signature of the Inspecting Officer

  
20/8/22

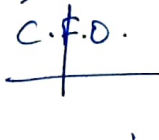
Name :- Rajinder Atwal  
Designation :- DO (CD)

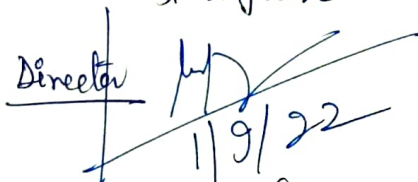
Signature of the Inspecting Officer

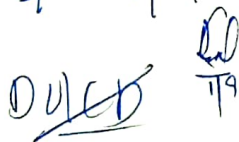
  
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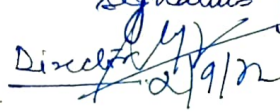
Name :- Ravinder Singh  
Designation :- ADO (CC)

  
C.F.O.        
31/8/22

  
31/8/22

  
11/9/22

  
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F.T. letter is put up for signature please.  
  
21/9/22