## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE <u>CONNAUGHT PLACE: NEW DELHI-110001</u>

6.16 20.20

No. F.6/DFS/MS/Hospital/2022/SZ/ 4 8

Dated: 02 / 02 /2022

**Delhi Fire Service** 

O)c

## FIRE SAFETY CERTIFICATE

Certified that M/s **Nurses Hostel Building** located at AIIMS Complex, Masjid Moth, New Delhi–110029, comprised of ground plus Seven Upper Floors, owned/occupied by All India Institute of Medical Sciences (AIIMS) was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Hospital/2017/SZ/59 dated 13/01/2017. The premise was re-inspected by officer concerned of this department on 18/01/2022 in the presence of Mr. Deepak Kumar (JE/E), Mr. Ashok Kumar Sharma (Fire Officer) and observed that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Residential Group-A" (Hostel) with effect from  $\partial 2 / \partial 2 / 2022$  for period of five 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

Issued on 02/02/2022 at New Delhi by

Copy to: -

1. Sh. Satyendra Kumar, Chief Security Officer, Administrative Block, All Institute of Medical Sciences, Ansari Nagar, 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 condition 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 fire fighting system.
- 4. 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 <u>www.dfs.delhigovt.nic.in</u>
- 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 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."

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	INSPECTION	REPORT			
1			Building AIIMS (	Compley	
	2	v Delhi_110029	uilding, AIIMS Complex,		
2		Masjid Moth, New Delhi–110029 Residential Building, Group–A (Hostel)			
3		Ground plus Seven Upper Floors.			
4	Type of Case	Renewal			
5	Dataila (D)	F.6/DFS/MS/Hospital/2017/SZ/59 dated 13/01/2017			
6	Fire Safety Directives Letter No.	F.6/MS/DFS/88/643 dated 12/05/1988			
7	Date of Inspection	18/01/2022			
8	Name of the Inspecting Officers	DO (SD)			
9	Name & Designation of Officers	Mr. Deepak Kum			
	from the building side	Mr. Ashok Kumar Sharma (Fire Officer)			
10	Year of construction	1990			
11	Applicant letter No.	e-mail dated 07/0	1/2022		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	-		Remarks MR/NMR	
1	Access to Building.		-II_		
	Road width	9m	Provided	MR	
	Gate width	5m	Provided	MR	
	• Width of internal road	-NA-	6m three sides	MR	
2	Number, width, type & arrangement of e		on the sides	(Old case)	
	a) Number of Staircase	xits.			
	<ul> <li>Upper floors.</li> </ul>	5 Nos	D		
	<ul><li>Basement floor.</li></ul>		Provided	MR	
	b) Width of Staircase	Nos	Provided	MR	
	> Upper floors	1.0 /00			
		1.2m/90cm	1.6m, 1.14m, 1m, 0.96m & 0.94m	MR	
	Basement floor	-NA-	-NA-	(Old case)	
	c) Protection of exits		-11/12-	-NA-	
	Fire check door	-NA-	-NA-	-NA-	
	Pressurization	-NA-	-NA-	-NA-	
	d) No. of continuous staircase to terrace		One		
	e) Width of corridor	-NA-	-NA-	MR	
	f) Door size	lm	Provided	-NA-	
3	Compartmentation.		Tiovided	MR	
	• Fire check door.	-NA-	-NA-	-NA-	
	• Sealing of electrical shafts.	Required	Provided		
	• Fire rating of shaft door.	-NA-	-NA-	MR	
	Water curtain	-NA-		-NA-	
	• Fire dampers.	-NA-	-NA-	-NA-	
4		-INA-	-NA-	-NA-	
	<ul> <li>Smoke Management system.</li> <li>Basement</li> </ul>				
		-NA-	-NA-	-NA-	
	Upper floors	12 ACPH	Natural Ventilation	MR	
5					
	• Total numbers	32 Nos	50 Nos	MR	
	• Types		ABC, CO <sub>2</sub> & WCO <sub>2</sub>		
	ISI Marking	ISI marked	Provided	MR	
6	First Aid Hose Reels.			IVIK	
	• Total numbers on each floor.	4 Nos	Provided	MR	
	• Length of hose-reel hose.	30m	Provided		
	Nozzle Diameter	5mm	Provided	MR	
		Jiiii	riovided	MR	

M/s Nurses Hostel Building, AIIMS Complex, Masjid Moth, New Delhi-110029



7	Automatic fire detection & alarming system.				
T	• Type of detectors	em. Heat	D		
	<ul> <li>Location of Main Panel</li> </ul>		Provided	MR	
	<ul> <li>Location of Repeater Panel</li> </ul>	Ground Floor	Ground Floor	MR	
		-NA-	-NA-	-NA-	
	• Alternate source of power	-NA-	-NA-	-NA-	
0	Hooter's location	All Areas	All Areas	MR	
8	MOEFA	Required	Provided	MR	
<u>9</u> 10	Public Address System	Required	Provided	MR	
10	Automatic Sprinkler System				
	• Basement	-NA-	-NA-	-NA-	
	• Upper floors	-NA-	-NA-	-NA-	
11	Sprinkler above false ceiling	-NA-	-NA-	-NA-	
11	Internal Hydrants.				
	• Size of Riser/Down-comer	150mm	Provided	MR	
	• Number of Hydrant per floor	4 Nos	Provided	MR	
12	Hose box. Vard Hydronto	4 Nos	Provided	MR	
12	Yard Hydrants.		11 \]	MD	
	<ul><li>Total number of hydrants.</li><li>Hose box.</li></ul>	Required	11 Nos	MR MR	
13	Hose box.     Pumping arrangements.	Required	11 Nos	MIK	
15	Ground Level	Common FP House for Nurses & Doctors Hostel			
		2400 LPM	1200 LPM	MR	
	<ul> <li>Discharge of main pump.</li> <li>Head of main pump.</li> </ul>	80m	45m	MR	
	<ul> <li>Number of main pumps.</li> </ul>	One	One	MR	
	<ul> <li>Jockey Pump output.</li> </ul>	180 LPM	Provided	MR	
	<ul> <li>Jockey Pump head.</li> </ul>	80m	Provided	MR	
	Standby Pump output.	2400 LPM	Provided	MR	
	Standby Pump head.	80m	Provided	MR	
	Auto Starting/Manual Stopping.	Required	Provided	MR	
	Pump house access.	Required	Provided	MR	
	Terrace Level			NIA	
	Discharge of pump.	-NA-	-NA-	-NA- -NA-	
	Head of pump.	-NA-	-NA- -NA-	-NA-	
	> Power supply.	-NA- -NA-	-NA-	-NA-	
	> Auto starting of pump.		ST for Nurses & De		
14	Captive water storage for fire fighting.	2,00,000 Ltr	Provided	MR	
	<ul> <li>Underground tank capacity.</li> <li>Draw-off connection.</li> </ul>	Required	Provided	MR	
	<ul> <li>&gt; Draw-off connection.</li> <li>&gt; Fire Service Inlet.</li> </ul>	Required	Provided	MR	
	<ul> <li>Access to tank.</li> </ul>	Required	Provided	MR	
	<ul> <li>Overhead tank capacity.</li> </ul>	20,000 Ltr	Provided	MR	
1.0		Required	Provided	MR	
15 16				-NA-	
10	Pressurization of lift shaft.	-NA-	-NA-		
	<ul> <li>Pressurization of lift lobby.</li> </ul>	-NA-	-NA-	-NA-	
	<ul> <li>Pressuitzation of intervery</li> <li>Communication in lift car.</li> </ul>	Required	Provided	MR	
		Required	Provided	MR	
	• Fireman's switch.	Required	Provided	MR	
	Lift signage.	Required	Provided	MR	
17	7 Standby Power Supply				
18		-NA-	-NA-	-NA-	
	Total area	-NA-	-NA-	-NA-	
	Location	1.1.1			

M/s Nurses Hostel Building, AIIMS Complex, Masjid Moth, New Delhi–110029

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19	Fire Control Room.			
	• Detector system panel.	-NA-	-NA-	-NA-
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	-NA-	-NA-	-NA-
	Battery backup.	-NA-	-NA-	-NA-
	<ul> <li>Building floor plan.</li> </ul>	-NA-	-NA-	-NA-
20	Special Fire Protection System for the Protection of special Risk, if any.	HT, LT & Transformers are provided with ABC & CO <sub>2</sub> type fire extinguishers		MR

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

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/2017/SZ/59 dated 13/01/2017, renewal under Rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

M/s Nurses Hostel Building, AIIMS Complex, Masjid Mo

Signature of the Inspecting Officer Name : S.K. Dua Designation: DO (SD)

20/1/202 F.T. Letter is put up for sig. pl-! Live

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DCFO (SZ)