



FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE, NEW DELHI

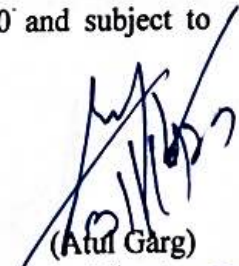

No. F6/DFS/MS/Hospital/2023/ 506

Dated: 31/10/2023

FIRE SAFETY CERTIFICATE

Certified that the building of **Human Care Medical Charitable Trust (Hospital)** Located at **Sector-6, Dwarka, New Delhi**, comprised of three Basement, Ground + Nine Upper Floors was issued FSC vide letter No. F6/DFS/MS/2020/Hospital/509 dated 07/12/2020, The premises was re inspected by the officers concerned of this department on 17/10/2023 in the presence of Sh. Varun Vats (Fire & Safety Officer) & Sh. Vimal Chibbar (Hospital Representative) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "**Institutional**" Group C with effect from 31/10/2023 for a 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.

Issued on 31/10/2023 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service
o/c


Copy to: -

1. The Joint Director (L&I) Bldg. DDA, Vikas Sadan, INA, New Delhi.
2. The Authorized Signatory, Manipal Hospital (A unit of Human Care Medical Charitable Trust) Located at Sector-6, Dwarka, New Delhi

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expired.

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INSPECTION REPORT

1. Name & address of the building: Manipal Hospital (A unit of Human Care Medical Charitable Trust) Located at Sector-6, Dwarka, New Delhi
2. Type of Occupancy: Institutional (Three Basement, G + Nine Upper Floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2020/Hospital/509 dated 07/12/20
5. Fire Safety directives L. No. : F6/DFS/MS/BP /2014/320 dated 04/12/2014
6. Date of inspection : 17-10-2023
7. Name of the Inspecting Officer : Do/SW & ADO (DWK)
8. Name and designation of Officer
from the building side : Sh. Varun Vats (Fire & Safety Officer) & Sh. Vimal Chibbar (Hospital Representative)
9. Year of Construction : 2016-17
10. Applicant's letter No. : Email dated 28-09-2023

S No	Minimum standards on fire prevention and fire safety U/R 33	As per N/18, N/19, N/20 & N/21	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12mtrs	Provided	MR
	• Gate width	4.5mtrs	6mtr	MR
	• Width of internal road	6mtrs	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	6	6Nos. (3 rd Basement to Terrace, 3 Nos Ground to Terrace)	MR
	• Basements	6No.(3Nos Basement to ground +3 nos basement-3 to terrace + Ramps+1No Basement-1 to Ground	6No.(3Nos Basement to ground +3 nos basement-3 to terrace + Ramps+1 No Basement-1 to Ground	MR
	b. Width of staircase			
	• Upper floor	2mtrs each	2mtrs each	MR
	• Basements	2mtrs each	2mtrs (9no's), 1.40 mtrs (1 no Basement-1 to ground	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	06 Nos.	3nos B to terrace 3nos. G to terrace	MR
	e. Width Of Corridor	2.40mtr	Provided	MR
	f. Door Size	1.25,1.50&2.0mtr	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	2 Hours	Provided	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR

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4.	Smoke managements System			
	• Basements	30 AC Charge	Provided	MR
	• Upper floors	12 AC Charge	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	As per IS 2190/1992	165Nos	MR
	• Types	ABC & CO2	ABC & CO2	MR
	• IS marking	ISI marked	Provided	MR
6.	First - Aid Hose Reels			
	• Total numbers on each floor	5	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Heat/Smoke	Provided	MR
	• Location of Main Panel	Ground Floor	Ground Floor	MR
	• Location of Repeater Panel	Each Floor	Each Floor	NR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided except MRI & C.T Scan room	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants:			
	• Size of riser/down- comer	150mm	150 mm	MR
	• Number of hydrants per floor	5Nos	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	9 Nos.	9 Nos.	MR
	• Hose Box	9 Nos.	9 Nos.	MR
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2850 lpm&1800 lpm for W. Curtain Pump	Provided	MR
	• Head of main pump	90 m	Provided	MR
	• Number of main pumps	2Nos& 1Nos. W. Curtain Pump	Provided	MR
	• Jockey pump out put	180 lpm(2)	Provided	MR
	• Jockey pump head	90 m	Provided	MR
	• Standby Pump out put	2850 lpm	Provided	MR
	• Standby Pump Head	90 m	Provided	MR
	• Auto Staring/Manual stopping	Required	Provided	MR
	• Pump House Access	Required	Provided	MR
	• Terrace level	NR	NR	NR
	• Discharge of pump	NR	NR	NR
	• Head of the pump	NR	NR	NR
	• Power supply	NR	NR	NR
	• Auto starting of pump	NR	NR	NR

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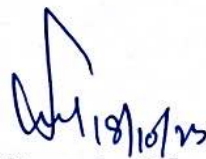
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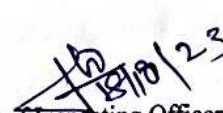
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14.	Captive water Storage for fire fighting:			
	• Under ground tank capacity	1,50000 litre	Provided	MR
	➤ Draw off connection	NA	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20000 litres	Provided	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	DG set 1250 KVA(2)	MR
18.	Refuge Area			
	➤ Total area	232m2	Provided (Old case)	MR
	➤ Location	7 th floor	7 th floor	MR
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
		Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Co 2 Flooding system provided in HT/LT Panels and FM-200 in server room	MR

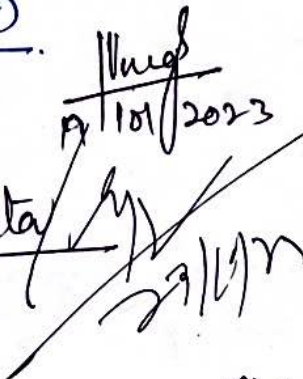
The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the FSC issued vide letter No. F6/DFS/MS/2020/Hospital/509 dated 07/12/2020 renewal under Rule 37 of the Delhi Fire Service Rules 2010 is recommended.


 Sign of Inspecting Officer
 Name: Vedpal
 Designation: DO/SW


 Sign of Inspecting Officer
 Name: Udai vir Singh
 Designation: ADO/DWK

CFD (S2)


 Director
 29/10/2023

