

No. F6/DFS/MS/2020/ Hospital/ 509

Dated: 07/12/2020

FIRE SAFETY CERTIFICATE

Certified that the Manipal Hospital (A unit of Human Care Medical Charitable Trust) Located at Sector-6, Dwarka, New Delhi in a building comprised of Three Basement, Ground + Nine Upper Floors) owned/occupied by M/s. Human Care Medical Charitable was issued FSC vide Letter No.F6/DFS/MS/SZ/Hospital/2017/1874 dated 28/12/2017, The premises was re inspected by the officers concerned of this department on 24/11/2020 in the presence of Sh. Varun Vats (Fire & Safety Officer) 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 07/12/2020 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 07/12/2020 at New Delhi by.

(Anil Garg)
Director
Delhi Fire Service

Copy to: -

1. The Joint Director (L&I)Bldg. DDA, Vikas Sadan, INA, New Delhi.
2. The 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.

N/19

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	2 Hours	Provided	MR
	<ul style="list-style-type: none"> • Water Curtain 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Dampers 	Required	Provided	MR
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	30 AC Charge	Provided	MR
	<ul style="list-style-type: none"> • Upper floors 	12 AC Charge	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	As per IS	165Nos	MR
	<ul style="list-style-type: none"> • Types 	2190/1992	ABC & CO2	MR
	<ul style="list-style-type: none"> • IS marking 	ABC & CO2 ISI marked.	Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	5	Provided	MR
		30 m	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	5 mm	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 			
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	Heat/Smoke	Provided	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	Ground Floor	Ground Floor	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	Each Floor	Each Floor	NR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements 	Required	Provided except MRI & C.T Scan room	MR
	<ul style="list-style-type: none"> • Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants:			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	150mm	150 mm	MR
	<ul style="list-style-type: none"> • Number of hydrants per floor 	5Nos	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants 	9 Nos.	9 Nos.	MR
	<ul style="list-style-type: none"> • Hose Box 	9 Nos.	9 Nos.	MR

13. Pumping Arrangements:		N/20		
<ul style="list-style-type: none"> • Ground Level • Discharge of main pump ➤ Head of main pump ➤ Number of main pumps ➤ Jockey pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Staring/Manual stopping ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	2850 lpm&1800 lpm for W. Curtain Pump	Provided	MR	
	90 m	Provided	MR	
	2Nos& 1Nos. W. Curtain Pump	Provided	MR	
	180 lpm(2)	Provided	MR	
	90 m	Provided	MR	
	2850 lpm	Provided	MR	
	90 m	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	NR	NR	NR	
	NR	NR	NR	
	NR	NR	NR	
	NR	NR	NR	
14. Captive water Storage for fire fighting:				
<ul style="list-style-type: none"> • Under ground tank capacity ➤ Draw off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	1,50000 litre	2,00,000 litres	NMR	
	NA	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	20000 litres	30, 000 Litres	MR	
15	Exit Signage	Required	Provided	MR
16. Provision of Lifts				
<ul style="list-style-type: none"> ➤ Pressurization of Lift Shaft ➤ Pressurization of lift lobby ➤ Communication in lift Car ➤ Fireman's Grounding Switch. ➤ Lift Signage 	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
17.	Standby power supply	Required	DG set 1250 KVA(2)	MR
18. Refuge Area				
<ul style="list-style-type: none"> ➤ Total area ➤ Location 	232m2	Provided (Old case)	MR	
	7 th floor	7 th floor	MR	
19. Fire control room				
<ul style="list-style-type: none"> ➤ Detector system panel ➤ Flow Switch Panel ➤ PA System Panel ➤ Battery backup ➤ Building Floor Plans 	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	
	Required	Provided	MR	

20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required ^{4/21}	Co 2 Flooding system provided in HT/LT Panels and FM-200 in server room	MR
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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 NOC issued vide letter no. F6/DFS/MS/SZ/Hospital/2017/1874 dated 28/12/2017 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

~~Signature of the Inspecting Officer~~
 Name Uday Vir Singh
 Designation ADDO/BSW

Signature of the Inspecting Officer
 Name _____
 Designation _____

Dy CPO/SZ
 27/11 at 10.30 a.m.
 OO S.W. + A.D.S.W. 25/11

Reinspected alongwith Dy CPO (SZ) & AAO (Dwarka) on 27/11/2020 and recommend for renewal of fire. Submitted by.

Dy CPO (SZ)
 27/11

27/11/2020

C.F.O.
 Directed 1/12/20
 11/12/20