

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE,**  
**NEW DELHI- 110001**

No. F6/DFS/MS/WZ/Hospital/2021/ 465

Dated 24/09/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Max Super Specialty Hospital**, Located at **FC-50, Shalimar Bagh, Delhi-110088** comprised of 02 Basement + Ground + 09 Upper Floor owned/occupied by **A unit of Max Health Care Institute Ltd.** was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Hospital/2018/854 dated 27.04.2018. The said Hospital building was re-inspected by the officer concerned of this department on 07.09.2021 in the presence of Sh. Anit Tushir (Fire Officer) & Sh. Anil (Engineer Head) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy "Institutional" Group – C Sub Division C - 1 with effect from ....24/09/2021...for a period of three years, in accordance with rule 36 unless renewed 37 or sooner cancelled under rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on .....24/09/2021..... at New Delhi by

  
(Anil Garg)  
Director

Copy to:-

1. Sh. Indrajeet Kumar (General Manager), Max Health Care Institute Ltd., FC-50, Shalimar Bagh, Delhi-110088.
2. The Deputy Director (Bldg.), DDA, Building Section, C-1, 2<sup>nd</sup> floor, Vikas Sadan, New Delhi.

## INSPECTION REPORT

1. Name & address of the building: **MAX Super Specialty Hospital (A Unit of Health Care Institute Ltd.)** Located at **FC-50, Shalimar Bagh, New Delhi.**
2. Type of Occupancy : Institutional
3. Type of Case : Renewal
4. Details of previous NOC :F6/DFS/MS/Hospital/2018/WZ/854 dated 27.04.2018
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2009/2635 dated 26.08.2009
6. Date of inspection : 08.09.2021
7. Name of the Inspecting Officer : M.K. Chattopadhyay, DO (West) & S.P. Bhardwaj, ADO (WP)
8. Name and designation of Officer from the building side : Sh. Anit Tushir (Fire Officer) & Sh. Anil (Engineer Head)
9. Year of Construction :2008/09
10. Applicant's letter No. : email dated 18.06.2021

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements/letter dated 27.04.2018	Provided at site	Remarks MR/NMR																											
1.	Access of building																														
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	<table border="1"> <tr><td>12 m</td></tr> <tr><td>06 m</td></tr> <tr><td>6 m</td></tr> </table>	12 m	06 m	6 m	<table border="1"> <tr><td>Provided</td></tr> <tr><td>provided</td></tr> <tr><td>provided</td></tr> </table>	Provided	provided	provided	<table border="1"> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> </table>	MR	MR	MR																		
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2.	Number, width, Type & Arrangements of exits																														
	<ul style="list-style-type: none"> <li>a. Number of staircases</li> <li>• Upper floors</li> <li>• Basements</li> <li>b. Width of staircases</li> <li>• Upper floors</li> <li>• Basements</li> <li>c. Protection of exits</li> <li>• Fire check door</li> <li>• Pressurization</li> <li>d. No of continuous staircase to terrace</li> <li>e. Width Of Corridor</li> <li>f. Door Size</li> </ul>	<table border="1"> <tr><td>06staircase up to 3<sup>rd</sup> floor out of which 4staircase from 4<sup>th</sup> floor to 9<sup>th</sup> floor</td></tr> <tr><td>06</td></tr> <tr><td>2mtrs.</td></tr> <tr><td>2 mtrs.</td></tr> <tr><td>Required</td></tr> <tr><td>Required</td></tr> <tr><td>02</td></tr> <tr><td>Old Case</td></tr> <tr><td>Old case</td></tr> </table>	06staircase up to 3 <sup>rd</sup> floor out of which 4staircase from 4 <sup>th</sup> floor to 9 <sup>th</sup> floor	06	2mtrs.	2 mtrs.	Required	Required	02	Old Case	Old case	<table border="1"> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Some doors are less than 2 m</td></tr> </table>	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Provided	Some doors are less than 2 m	<table border="1"> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR (Old Case)</td></tr> </table>	MR	MR	MR	MR	MR	MR	MR	MR	MR (Old Case)
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3.	Compartmentation																														
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	<table border="1"> <tr><td>Required</td></tr> <tr><td>Required</td></tr> <tr><td>Required</td></tr> <tr><td>Required</td></tr> <tr><td>Required</td></tr> </table>	Required	Required	Required	Required	Required	<table border="1"> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> </table>	Provided	Provided	Provided	Provided	Provided	<table border="1"> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> </table>	MR	MR	MR	MR	MR												
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4.	Smoke managements System																														
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5.	Fire Extinguishers																														
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	<table border="1"> <tr><td>165 Nos.</td></tr> <tr><td>DCP &amp; CO2</td></tr> <tr><td>ISI marked</td></tr> </table>	165 Nos.	DCP & CO2	ISI marked	<table border="1"> <tr><td>186 Nos.</td></tr> <tr><td>Provided</td></tr> <tr><td>Provided</td></tr> </table>	186 Nos.	Provided	Provided	<table border="1"> <tr><td>MR</td></tr> <tr><td>MR</td></tr> <tr><td>MR</td></tr> </table>	MR	MR	MR																		
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6.	First - Aid Hose Reels			
	• Total numbers on each floor	02	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	Smoke & Heat	Provided	MR
	• Location of Main Panel	Second basement	Provided	MR(Old Case)
	• Location of Repeater Panel	Each floor	Provided	NR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided Strategic location	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	NR	NR	NR
11.	Internal Hydrants:			
	• Size of riser/down- comer	150mm	Provided	MR
	• Number of hydrants per floor	02	Provided	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	06	Provided	MR
	• Hose Box	06	Provided	MR
13.	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2280lpm	Provided	MR
	➤ Head of main pump	120 m	Provided	MR
	➤ Number of main pumps	2	Provided	MR
	➤ Jockey pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	120 m	Provided	MR
	➤ Standby Pump out put	2280lpm	Provided	MR
	➤ Standby Pump Head	120 m	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	70 m	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for firefighting:			
	• Underground tank capacity	2,00,000 litre	Provided	MR
	➤ Draw off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Accessible	Accessible	MR
	• Overhead Tank capacity	20,000 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	Provided	MR
18.	Refuge Area			
	➤ Total area	19.5 mtrs. & 26.5 mtrs.	Provided	MR
	➤ Location	5 <sup>th</sup> & 7 <sup>th</sup> floor	Provided	MR

19.	Fire control room	<ul style="list-style-type: none"> <li>➤ Detector system panel</li> <li>➤ Flow Switch Panel</li> <li>➤ PA System Panel</li> <li>➤ Battery backup</li> <li>➤ Building Floor Plans</li> </ul>	Required	Provided	MR
			Required	Provided	MR
			Required	Provided	MR
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20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Provided	MR	

Fire Protection System Provided in the building were checked and found functional at the time inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules, renewal of FSC issued vide letter no. F6/DFS/MS/Hospital/2018/WZ/854 dated 27.04.2018 is recommended under the rule 37 of the Delhi Fire Service Rules, 2010 under the DFS Act 2007.

*[Signature]*  
9/9/2021

M.K. Chattopadhyay  
DO (West)

*[Signature]*  
9/9/2021  
S.P. Bhardwaj  
(ADO (WP))

WEST: 229  
09.09.21

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DCFO (WZ)

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10/9/2021

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CFD

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17/9/2021

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21/9

ADO (WP)

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24/09/21

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signature please

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24/9/21

