

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001 7 आज़ादी मा अमृत महोत्सव

No.F6/DFS/MS/Hospital/SZ/2022/ 10

Dated: 64/0/2023

## FIRE SAFETY CERTIFICATE

Certified that the Holy Family Hospital, Okhla Road, New Delhi-110025, comprised of 4 blocks: Hospital block - ground + 4 upper floors, OPD block - ground + 2 upper floors, Private OPD block - Basement + ground floor, Teaching block - ground + 2 upper floors was granted Fire Safety Certificate this vide by department letter no. F6/DFS/MS/Hospital/2020/SZ/46 dated 16.01.2020. The building/premises was re-inspected by a team of offices concerned of this department on 28.12.2022 in the presence of Security officer and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building is comprised 4 blocks (Hospital block - ground + 4 upper floors, OPD block - ground + 2 upper floors, Private OPD block - Basement + ground floor, Teaching block ground + 2 upper floors) is fit for occupancy of "Institutional Building Group C (Hospital)" unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on. <u>CU12023</u>. at New Delhi by

(Sunil Chawdhary) Dy. Chief Fire Officer Delhi Fire Service

## Copy to:-

- 1. The Medical Superintendent, M/s Holy Family Hospital, Okhla Road, New Delhi-110025.
- 2. The Security officer, Holy Family Hospital, Okhla Road, New Delhi-110025.

## 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.
- 3. The trained fire fighting 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 <u>www.dfs.delhigovt.nic.in</u>
- 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".
- 8. Basement shall be used as per NBC/UBBL.
- 9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

				INSPECTION REPORT	RT			
1	Name	& ac	dress of the building	Holy Family Hospital, Okhla Road, New Delhi-110025.				
2	Buildi	ng is	comprised of	Comprised of 4 blocks : Hospital block - ground + 4 upper floors OPD block - ground + 2 upper floors Private OPD block - Basement + ground floor only				
2	2			Teaching block - ground				
3	Type of occupancy Type of case			Institutional Building Grou	up 'C' Hospital			
5	Details of previous FSC			Renewal	VS7/46 dated 16.01.2020			
5	Fire safety direction letter no.			F6/DFS/MS/Hospital/2020/SZ/46 dated 16.01.2020. MS/FSC/DDA/86-81-83 dated 25.03.1986 &				
				F6/DFS/MS/89/Hospital/1791 dated 13.09.1989 & F6/DFS/MS/BP/98/1167 (Hospital) dated 23.06.1998				
7	Date of inspection			28.12.2022				
8 9	Name	of th	e inspecting officers e designation of officer uilding side	Manoj Kumar Sharam, DO (SD) & Rajesh Kumar Shukla, ADO (M. Roa Security officer				
10 11		From the building side Year of construction Applicant's letter no Minimum Standards on fire Prevention and fire safety requirements U/R 33		1986 &2005 Email dated 10.12.2022				
	-							
S.N	o Min Prev			Requirement as per	Provided at Site	Remarks MR/NMR		
1	Acc	-	o building			MD		
	a	-	bad width	9.0 mtrs	9.0 mtrs	MR MR		
	b c		ate width 'idth of internal road	4.5 mtrs 6.0 mtrs	4.5 mtrs 6.0 mtrs	MR		
2	-	-	, Width, Type and Arran					
	B	a	Upper floor Basement Width of staircases Upper floor	<ul> <li>1)Hospital Block - 03 nos.</li> <li>2)OPD Block- 03 nos.</li> <li>3)Private OPD Block- 03 nos.</li> <li>4)Teaching Block-02 nos.</li> <li>02 nos.</li> <li>1.Hospital Block - 2.0 &amp; 1.50 mtrs</li> <li>2.OPD Block- 1.25 mtr</li> <li>3.Private OPD Block- 2.0 mtrs</li> <li>4. Teaching Block-1.25 mtr</li> <li>5. Teaching Block-1.25 mtrs</li> </ul>	1. Provided + One Ramp 2. Provided + Horizontal Exit 3. Provided + Horizontal Exit 4. Provided 03 nos. Hospital Block- Ground to 4 <sup>th</sup> floor-1.10 mtrs (spiral) & 2.03 mtrs ; Ground to terrace- 2.26 mtrs + 2.27 mtrs (Ramp: Ground to terrace) OPD Block- Ground to 1 <sup>st</sup> -1.60 mtrs: Ground to terrace- 1.42 mtrs; Ground to terrace- 1.42 mtrs; & 0.98 mtrs +2.78 mtrs (H. Exit at 1 <sup>st</sup> & 2 <sup>nd</sup> with hospital Block) Private OPD Block- Ground to terrace- 1.95 mtrs (each) + 1.14 mtrs (H.Exit at terrace with OPD Block) Teaching Block- Ground to terrace- 1.50 mtrs; Ground to 2 <sup>nd</sup> floor- 1.54 mtrs. 3 nos. of 2.0 mtrs each	MR (old case MR (old case MR (old case MR (old case MR (old case		
		b	Basement	2.0 mus/ 1.5 mus	5 h03. 01 2.0 hhd3 cden			
	C	Pro a	tection of exits Fire check door	Required	Not Provided	Exempted on th risk & responsibility of management (N/10, C/45)		
	D	to to	Pressurization of continuous staircases errace	NA Required	NA Hospital Block: 01 + ramp OPD Block: 02 nos Private OPD Block: 01 no Teaching Block: 01 no	NA MR (old case point no.23, 1986 directives)		
	E	Wie	th of corridor	2.0 mtrs	Provided	MR		
				1.0 mtrs (for teaching	Provided	MR		

)

	Con	ipartme	ntation				
	a	Fire che	ck door	Percei l			
	b	Sealing	of electrical shafts	Required Required	Not Provided	Exempte	
	с	Fire rati	ng of shaft door		Provided	MR	
T	d	Water c	urtain	NA	NA	NA	
		Fire dar		NA	NA	NA	
	Smo	oke Mar	nagement System.	NA	NA	NA	
	a	Baseme	ent	20 4 6511		INA	
	b	Upper f		30 ACPH	Provided	MR	
	Fire Extinguisher			12 ACPH	Provided	MR	
		Total nu		70			
ŀ		Types		70 nos.	80 nos	MR	
-				CO <sub>2</sub> & ABC & WCO <sub>2</sub>	CO <sub>2</sub> & ABC & WCO <sub>2</sub>	MR	
		ISI marl	-	ISI marked	ISI marked		
	First-aid-Hose Reels.				131 markeu	MR	
			mbers of each floor of hose reel hose	<ol> <li>Hospital Block - 02 nos.</li> <li>OPD Block- 01 no.</li> <li>Private OPD Block- 02 nos.</li> <li>Teaching Block-01 no.</li> </ol>	<ol> <li>Hospital Block - 02 nos.</li> <li>OPD Block 01 no.</li> <li>Private OPD Block- 02 nos.</li> <li>Teaching Block-02 nos.</li> </ol>	MR	
$\vdash$				30 mtr. each block	30 mtr. each block	MR	
			diameter	5 mm	5 mm		
	Aut	omatic	fire detection and alarmin	g system	5 mm	MR	
	a	Type of	of detectors				
ł	b		ion of main panel	Heat & Smoke	Heat & Smoke	MR	
Ī	с	Locati	ion of repeater panel	Ground floor	Ground floor	MR	
[	d	Alterr	ate source of power	NA Required	Provided	NA	
	e	Hoote	rs		Provided	MR	
	MC	DEFA		Audible in entire building Required	Provided	MR	
	Pul	blic add	ress System		Provided	MR	
)	Public address System. Automatic Sprinkler System.			Required	Provided	MR	
						-	
	a	Basem		Required	Provided	MR	
	b	Upper	floors	NA	NA	NA	
	с	c Sprinkler above false ceiling		NA		NA	
1	Int	Internal Hydrants					
	a			Hospital Block - 02 nos. OPD Block- 01 no. Private OPD Block- 02 nos Teaching Block-02 nos.	Hospital Block - 02 nos.OPD Block- 01 nos. Private OPD Block- 02 nos. Teaching Block-02 nos.	MR	
	b	Numb	er of hydrants per floor	02 nos. each	02 nos. each	MD	
	с						
10	Vard Hydrants.     02 nos. each     02 nos. each					MR	
2	Ya	ard Hyd		02 nos. each	02 nos. each	MR	
2	-		rants.				
2	a	Total	rants. number of hydrants	11 nos	02 nos. each		
	a b	Total I Hose I	rants. number of hydrants Box			MR	
	a b	Total I Hose I	rants. number of hydrants	11 nos	11 nos	MR MR	
	a b	Total I Hose I	rants. number of hydrants Box Arrangements. Ground Level	11 nos 11 nos	11 nos	MR MR	
	a b Pu	Total I Hose I	rants. number of hydrants Box Arrangements.	11 nos	11 nos	MR MR	
	a b Pu	Total I Hose I Imping	rants. number of hydrants Box Arrangements. Ground Level	11 nos 11 nos	11 nos 11 nos	MR MR MR MR	
	a b Pu	Total I Hose I Imping a b	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump	11 nos 11 nos 1620 LPM	11 nos 11 nos 1620 LPM 60 m	MR MR MR MR MR	
	a b Pu	Total i Hose I Imping a b c	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps	11 nos 11 nos 1620 LPM 60 m 01 no.	11 nos 11 nos 1620 LPM 60 m 01 no.	MR MR MR MR MR MR	
	a b Pu	Total i Hose I Imping a b c d	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM	MR MR MR MR MR MR MR	
	a b Pu	Total n Hose I mping a b c d e	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head	11 nos 11 nos 120 LPM 60 m 01 no. 180 LPM 60 m	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m	MR MR MR MR MR MR MR MR MR	
	a b Pu	Total I Hose I Jumping a b c d e f	rants. number of hydrants Box Arrangements. 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	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM	MR MR MR MR MR MR MR MR MR MR	
	a b Pu	Total I Hose I Jumping a b c d e f g	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 60 m	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 1620 LPM 60 m	MR MR MR MR MR MR MR MR MR MR MR MR	
	a b Pu	Total n Hose I Jumping a b c d e f g h	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Auto starting /manual	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM	MR MR MR MR MR MR MR MR MR MR	
	a b Pu	Total n Hose I Jumping a b c d e f g h	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Auto starting /manual stopping	11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         Required	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 1620 LPM 60 m	MR MR MR MR MR MR MR MR MR MR MR MR MR	
	a b Pu	Total I Hose I Jumping a b c d d e f g h i	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Auto starting /manual	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 60 m	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 1620 LPM 60 m	MR MR MR MR MR MR MR MR MR MR MR MR	
	a b Pu A	Total I Hose I Jumping a b c d d e f g h i	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Standby pump head Auto starting /manual stopping Pump House Access	11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         Required	11 nos 11 nos 1620 LPM 60 m 01 no. 180 LPM 60 m 1620 LPM 60 m 1620 LPM 60 m	MR MR MR MR MR MR MR MR MR MR MR MR MR	
	a b Pu A	Total I Hose I Imping a b c d e f g h i I Ter	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Standby pump head Auto starting /manual stopping Pump House Access race Level Discharge of pump Head of the Pump	11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         180 LPM         60 m         Required         Required         450 LPM (Teaching	11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         Provided         Provided	MR MR MR MR MR MR MR MR MR MR MR MR MR M	
12	a b Pu A	Total i Hose I Jumping a b c d e f g h i Ter a	rants. number of hydrants Box Arrangements. Ground Level Discharge of main Pump Head of Main Pump Number of main pumps Jockey pump out put Jockey pump head Standby pump head Standby pump head Auto starting /manual stopping Pump House Access race Level Discharge of pump	11 nos         11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         180 LPM         60 m         Required         Required         450 LPM (Teaching Block)	11 nos         11 nos         1620 LPM         60 m         01 no.         180 LPM         60 m         1620 LPM         60 m         Provided         Provided         450LPM	MR MR MR MR MR MR MR MR MR MR MR MR MR M	

14	Captive Water Storage for Fire Fighting.							
	a	Underground tank capacity	2,50,000 Ltrs	2,00,000 Ltrs	MR (old case)			
	b	Draw-off connection	Required	Provided Provided Provided	MR MR MR			
15	c	Fire service inlet	Required					
	d	Access to tank	Required					
	e	Overhead Tank capacity	2,500 ltrs	Provided	MR			
			(Teaching					
	E	kit Signage.	block ) Required	Provided				
16		ovision of Lifts.	Required	Provided	MR			
	a	Pressurization of Lift Shaft						
	b		NA	NA	NA			
	-	Pressurization of Lift lobby	NA	NA	NA			
	c	Communication in lift car	Required	Provided	MR			
	d	Firemen's grounding switch	Required	Provided	MR			
	e	Lift Signage	Required	Provided	MR			
17		andby power supply	Required	Provided	MR			
18	Refuge Area.							
	a	Total area	NA	NA	NA			
	b	Location	NA	NA	NA			
19	Fire Control Room							
	а	Detector system panel	Required	Provided	MR			
	b	Flow switch panel	NA	NA	NA			
	С	PA system panel	Required	Provided	MR			
	d	Battery backup	Required	Provided	MR			
	e	Building Floor Plans	Required	Provided	MR			
20	Sp pro	ecial Fire Protection systems for otection of special Risks, if any:	Required	ABC type fire extinguishers provided for HT < panel	MR			

## LEGENDS - Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided But Not Functional (PNF).

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

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Hospital/2020/SZ/46 dated 16.01.2020 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

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Signature of the Inspecting Officer Name Manoj Kumar Sharma Designation DO (SD)

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Signature of the Inspecting Officer Name Rajesh Kumar Shukla Designation ADO (M. Road)

by.CFO (SZ) is put up ple Dy. CFO (52