GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DLEHI - 110 001

No. F.6/DFS/MS/Hospital/SZ/2018/ 1854

Dated: 08.08.2018

FIRE SAFETY CERTIFICATE

Certified that the **Max Super Specialty Hospital**, situated at Plot No. 1, Press Enclave Road, Saket, New Delhi-110017, comprised of 2 tier Basement, Ground and Six Upper Floors was granted FSC by this department vide letter no. F6/MS/DFS/Hospital/2015/SZ/288 dated 27/02/2015. The premise was re-inspected by the officer concerned of this department on 27/07/2018 in the presence of Mr. Kapil Dixit (Fire Officer) & found to have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010and that the building is fit for occupancy **Group C "Institutional (Hospital)"** with effect — 2018 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 & 28:2018 at New Delhi by.

(Vipin Kental) Chief Fire Officer Ph:-011-23412235

Copy to:-

- 1. Sh. Dharmender Kumar, Associate Director, Max Super Specialty Hospital, Plot No. 1, Press Enclave Road, Saket, New Delhi-110017.
- 2. Executive Engg. (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

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 arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or 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 firefighting 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms

5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.

6. "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 expiry."

Max Super Specialty Hospital, Plot No.1, Press Enclave Road, Saket, New Delhi-110017 INSPECTION REPORT 1. Name & address of the building: Max Super Specialty Hospital, Plot No.1, Press Enclave Road, Saket, New Delhi-110017. 2. Type of Occupancy : Institutional "Group-C" 3. Type of Case : Renewal [Two Tier Basement, Ground & Six Upper Floors] 4. Details of Previous NOC : F6/MS/DFS/Hospital/2015/SZ/288 dated 27/02/2015 5. Fire Safety directives letter No : F6/DFS/MS/BP/Hospital/2004/1986 dated 02/09/2004 & even no. 465 dated 23/02/2006 6. Date of inspection : 27/07/2018 7. Name of Inspecting Officer : A. K. Malik 8. Name and designation of officer from the building side : Mr. Kapil Dixit (Fire Officer) 9. Year of Construction : 2008-09 Applicant's letter No. : Outdoor diary no. 10229 dated 15/07/2018 S. No. Minimum Standards on fire prevention BBL/NBC Provided at site Remarks and fire safety U/R 33 Requirement MR/NMR 1. Access to building Road width 9m Provided MR Gate width Provided 5m MR Width of internal road Provided MR 6m 2. Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors 4 Nos Provided MR Basements 4 Nos B2 to GF: 4 Nos MR B1 to GF: 2 Nos b. Width of staircases Upper Floors 2mProvided MR B2 to GF: Basements 2 of 2m & 2 of 1.5m 2m MR(old case) B1 to GF: Provided c. Protection of exits Required Provided Fire check door MR Required Provided MR Pressurization d. No of continuous staircases to terrace Required 4 Nos MR e. Width of Corridor 2_m Provided MR Door Size 2m & 1m 1.7m & 1.05m MR (old case) 3. Compartmentation Fire check door Required Provided MR Sealing of electrical shafts Required Provided MR Fire Rating of shaft door Required Provided MR Water Curtain Required Provided MR Fire Dampers Required Provided MR 4. Smoke Management System Basements 30 ACPH M. V. Provided MR Upper floors 12 ACPH M. V. Provided MR 5. Fire Extinguishers Total numbers 280 Nos MR Types ISI marked ABC/W. CO₂/CO₂-MR 100/100/80 Nos IS marking Yes MR First-Aid Hose Reels 6. Total numbers on each floor 4 Nos Provided MR Length of hose reel hose 30m Provided MR Nozzle diameter 5mm Provided MR 7. Automatic fire detection and alarming system Type of detectors Required Smoke & Heat MR Location of Main Panel Required

	Alternation of nower	Required	Provided	MR
	Alternate source of powerHooters' Location	Required	All Area	MR
0		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System			
10.	Automatic Sprinkler System	Required	Provided	MR
	BasementUpper Floors	Required	Provided	MR
	Sprinkler above false ceiling	Required	Provided	MR
		Ttoquires		
11.	Internal Hydrants	150mm	Provided	MR
	Size of riser/down-comerNumber of hydrants per floor	4 Nos	Provided	MR
	Number of hydrants per floor Hose Box	4 Nos	Provided	MR
12.	Yard Hydrants	7 No's	Provided	MR
	Total number of hydrants	7 No's	Provided	MR
	Hose Box	7 1 10 5	The state of the s	
13.	Pumping Arrangements	•	The state of the s	
	Ground Level Discharge of main Rump	2850 LPM	Provided	MR
	Discharge of main Pump	60m	Provided	MR
	Head of Main pumpNumber of main pumps	Two	Provided	MR
	Jockey Pump out put	2 x 180 LPM	Provided	MR
	Jockey pump head	60m	Provided	MR
	Standby Pump out put	2850 LPM	Provided	MR
	Standby Pump Head	60m	Provided	MR
	Auto Starting/Manual Stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace level			
	➤ Discharge of pump	-NA-	-NA-	-NA-
	Head of the pump	-NA-	-NA-	-NA-
	Power Supply	-NA-	-NA-	-NA-
	Auto Starting of pump	-NA-	-NA-	-NA-
14.	Captive Water Storage for fire fighting			
14.		2,00,000 Lts	Provided	MR
	Underground tank capacityDraw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	 Overhead Tank capacity. 	20,000 Lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
15.	Provision of Lifts.			
16.	• Pressurization of Lift Shaft	Required	Provided	MR
		Required	Compensated by Shaft pressurization	MR
	Pressurization of Lift lobbyCommunication In lift Car	Required	(Table-6, NBC-2016) Provided	MR
			Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	TTOVICCE	
18.	Refuge Area.			
	> Total Area	Required	130 m ²	MR
	Location	6 th Floor	3 rd , 4 th , 5 th & 6 th Floors	MR (old case
19.	Fire Control Room		· ·	
17.	Detector System Panel	Required	Provided	MR
	Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR

Max Super Specialty Hospital, Plot No. 1, Press Enclave Ro

The state of the s	D	Required	Building Floor Plans	20.
MR	Provided		Special Fire Protection System for	
	CO. flooding	Required	Protection of special Risks, if any:	
tem is MR	CO ₂ flooding system is		or special Risks, if any:	
ter	provided.		or special Risks, if any:	

Note:-

- 1. The Replacement of FCD by Fire Curtains was approved vide letter dated 07/09/2010 (C/30) of Plot No.2 file of Max Hospital as referred by applicant in his letter at C/115 and the same arrangement of both side switches for those fire curtain which are in the means of egress was approved in file of Plot no.2, thus the inspection note is amended accordingly.
- 2. The lift well is already pressurized to the required level as mentioned on point 2 of C/115) to meet the requirement of provision of Table 6 of NBC-2016 for such situation. Thus the inspection note is amended accordingly.

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval.

Signature of Inspecting Officer Name: A. K. Malik

Designation: Divisional Officer

DY. CFO (SZ)