## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/Hospital/2020/SZ/ 4 28

Dated: 22/13/2020

## FIRE SAFETY CERTIFICATE

Certified that the building of MKW Hospital, J-Block, Community Centre, Rajouri Garden, New Delhi-110027, is comprised of basement, ground floor plus three upper floors, was issued FSC by this department vide letter F.6/DFS/MS/Hospital/2016/SZ/459 dated 23.03.16. The building was re-inspected by the officers concerned of this department on 13.10.2020 in the presence of Dr. Ashish Bawa and found that the management 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/ premises is fit for occupancy class "Institutional" (Hospital Building) w.e.f. the date of issue of this certificate 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 printed as below.

Issued on 22/1-/2020 at New Delhi.

DELHI FIRE SERVICE

Copy to:-

1. The Director, MKW Hospital, J-Block, Community Centre, Rajouri Garden, New Delhi-110027

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.

3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.

4. The trained staff should be available round the clock.

5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning

6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

7. Basement shall be used as per the building bye laws.

8. 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.

9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior

to its expiry.

10. In case of usage of terrace floor for any other purpose then building services, then the FSC will be null and void.

INSPECTION REPORT Name & address of the building: MKW Hospital, J-Block, Community Centre, Rajouri Garden, New

Delhi-110027

Type of Occupancy : Institutional (Hospital Building)

Type of Case : Renewal

4. Details of Previous NOC : F.6/DFS/MS/Hospital/2016/SZ/459 dated 23.03.16

5. Fire Safety directives letter No : F6/DFS/MS/94/Hospital/1133 dated 01.8.94 6. Date of inspection

: 13.10.2020

7. Name of Inspecting Officer : D.O M.K. Chattopadhyay & A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Dr. Ashish Bawa

Year of Construction : 1994

	Applicant's letter No. : email letter	dated 02.09.2020		
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC / BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul><li>Road width</li><li>Gate width</li><li>Width of internal road</li></ul>	Accessible 05 mtrs. N/A	12 mtrs 05 mtrs. N/A	M/R M/R N/A
2.	Number, Width, Type & Arrangement of			IWA
	a. Number of staircases			
	<ul> <li>Upper Floors</li> </ul>	01 no.	02 no.'s	M/R
	Basements	01 no.	02 no.'s	M/R
	b. Width of staircases			a a
	Upper Floor	Old case	125 & 100 cms	MR
	• Basements	Old case	125 & 92 cms	MR
	c. Protection of exits	Required	Provided	MR
	Fire check door	N/A	N/A	N/A
*1	<ul> <li>Pressurization</li> </ul>			
	9	Required	One	MR
	d. No. of continuous staircases to	2.04	210 cms	MR
<b>S</b>	terrace e. Width of Corridor f. Door Size	Old case	100 cms	M/R, being old cas
•	Compartmentation			· ·
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts  Significant shafts	N/A	N/A	N/A
	<ul><li>Fire Rating of shaft door</li><li>Water Curtain</li></ul>	N/A	N/A	N/A
2	• Fire Dampers	N/A	N/A	N/A
	The Dampers	N/A	N/A	N/A
4.	Smoke Management System		1471	14/11
	Basements	Required	Provided	MR
	Upper floors	Required	Provided	MR
	Fire Extinguishers			1
	Total numbers	30 no.'s	Provided	M/R
		ABC/WCO <sub>2</sub> / CO <sub>2</sub> type	Provided	M/R
	- 10 marking	ISI marked	Provided	M/R
	First-Aid Hose Reels			
•	Total numbers on each floor	One in each floor	Provided	M/R
	Length of hose reel hose	30 m	Provided	M/R
110 110	Nozzle diameter	5 mm	Provided	M/R
(MK)	W Hospital, J-Block, Community Centre, Rajour		The Court of the C	( au

7.	Automatic fire detection and alarming s			1.00
	Type of detectors	Required	Provided	MR
	<ul> <li>Location of Main Panel</li> </ul>	N/A	Ground floor	M/R
×	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	Alternate source of power	Required	Provided	M/R
8.	Hooters' Location	N/A	Near staircase	M/R
	MOEFA	Required	Provided	M/R
	Public Address System	Required	Provided	M/R
0.	Automatic Sprinkler System			
	Basement	Required	Provided	M/R
*	Ground Floor	N/A	N/A	N/A
	Sprinkler above false ceiling	N/A	N/A	N/A
1.	Internal Hydrants			
-	Size of riser/down-comer	One	100 mm	M/R
	<ul> <li>Number of hydrants per floor</li> </ul>	One	One	M/R
	Hose Box	One	One	M/R
2.	Yard Hydrants			
	Total number of hydrants	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
3.	Pumping Arrangements	2	2.7	н
	Ground Level			
	Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	> Number of main pumps	N/A	N/A	N/A
	> Jockey Pump out put	N/A	N/A	N/A
	<ul><li>Jockey pump head</li><li>Standby Pump out put</li></ul>	N/A	N/A	N/A
	<ul><li>Standby Pump out put</li><li>Standby Pump Head</li></ul>			N/A
	> Auto Starting/Manual	N/A	N/A	
	Stopping	N/A	N/A	N/A
	Stopping	. N/A	N/A	N/A
	Pump House Access	N/A	N/A	N/A
	Terrace level			20
	Discharge of pump	900LPM & 180 LPM	Provided .	MR
	Head of the pump	40 mtrs	Provided	MR
***	> Power Supply	Required	Provided	MR
	> Auto Starting of pump	Required	Provided	MR
	G di W 4 Change for fine fighting			
14.	Captive Water Storage for fire fighting	th.	200001	N//D
	<ul> <li>Underground tank capacity</li> </ul>	30000 ltrs.	30000 ltrs.	M/R
	Draw-off connection	Required	Provided	MR
	> Fire service inlet	Required	Provided	M/R
	Access to tank	Required	Provided	M/R
	Overhead Tank capacity	12500 Ltrs	Provided	MR
15.	Exit Signage.	Required	Provided	MR
	Provision of Lifts.	1	1	
16.	CT 'C C1 C	N/A	N/A	N/A
	<ul> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
*	Communication In lift Car	N/A N/A	Provided	N/A
	Fireman's Grounding Switch			
	<ul> <li>Lift Signage</li> </ul>	Required	Provided	M/R
	• Lift Signage	N/A	Provided	N/A
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.		27/4	DI/A
	> Total Area	N/A	N/A	N/A
	> Location			

19.	Fire Control Room			
,	<ul><li>Detector System Panel</li><li>Flow Switch Panel</li></ul>	N/A	N/A	N/A
	<ul><li>PA System Panel</li></ul>	N/A	N/A	N/A
	<ul> <li>Battery backup</li> </ul>	N/A	N/A	N/A
	<ul> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A
				4

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings communicated by this department vide letter no. F.6/DFS/MS/Hospital/2020/SZ/ 2351 dated 22.09.2020 have been complied.

In view of the above deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the Fire Safety Certificate issued vide letter number <u>F.6/DFS/MS/Hospital/2016/SZ/459</u> dated <u>23.03.16</u> renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Signature of Inspecting Officer
Name: - M.K. Chattopadhyay

Designation:- Divisional Officer

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation:- Asstt. Divisional Officer

302/20/800

Dy.C.F.O (South Zone) > Chief Fire Officer

Date City No. 20 City No. 26 City No. 20 C

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