GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

No. F6/DFS/MS/Hospital/SZ/2021/ 17

Dated: 14-01-2022

Fire Service

FIRE SAFETY CERTIFICATE

Certified that **Dr. B.L. Kapur Memorial Hospital** (a unit of Lahore Hospital Society) located at Pusa Road. New Delhi- 110005 comprised of lower basement, upper basement, ground floor, first floor, second floor, service floor plus five upper floors, was granted FSC by this department vide letter No. F6/DFS/MS/Hospital/SZ/2019/896 dated 25.04.2019, owned/occupied by the management of Lahore Hospital Society. The hospital building was re-inspected by the officers concerned of this department on 23.12.2021 in the presence of Sh. Purshotam Dutt, CSO and found that management have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules 2010 and that the building/premises is fit for occupancy class **Group-C Institutional Building** with effect from $\underline{14-04}-2029$ for a period of 03 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 subject to conditions printed below.

Issued on <u>14-01-2022</u> at New Delhi by.

Copy to: -

1. The Medical Superintendent, Dr. B.L. Kapur Memorial Hospital (a unit of Lahore Hospital Society) located at Pusa Road, New Delhi- 110005.

Conditions for the validity of Fire Safety Certificate

- 1. 06 mts. wide access road all around the building shall be kept free at all the time for fire tender movement in case of any emergency.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
- 4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 5. The trained staff should be available round the clock.
- 6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 7. Basement shall be used as per the building bye laws.
- 8. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 9. 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 <u>www.dfs.delhigovt.nic.in</u>.
- 10. 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.

INSPECTION REPORT

1. Name & address of the building : Dr. B.L. Kapur Memorial Hospital. Pusa Road, New D. 14

- 110005.
- 2. Type of Occupancy : Institutional (Hospital)
- 3. Type of Case : Renewal
- 4. Details of previous NOC : F6/DFS/MS/Hospital/SZ/2019/896 dated 25.04.2019
- 5. Fire Safety directives letter No : F.6/MS/DFS/BP/Hospital/2000/802 dated 03.05.2000
- 6. Date of inspection : 23.12.2021 & 03.01, 2022 ` by
- 7. Name of the Inspecting Officers : Sh. D.B. Mukharjee, DO(SW), Sh. P.V. Rathee, ADO(SRD)
- 8. Name and designation of officers from the building side : Sh. Purshotam Dutt, CSO
 9. Year of Construction : 2007-08
- 10. Applicant's letter No. : Online Email Id <u>ms@blkhospital.com</u> dated 12.10.2021

The said hospital is comprised of two tier basement, ground floor, first floor, second floor, service floor plus five upper floors.

S. No.		nimum Standards on fire ntion and fire safety U/R 33	Requirement as per guidelines dated 03.05.2 & FSC dt. 25.04.2019		Remarks MR/NMR			
1	Access to building							
	6	Road width	Accessible	12 mts	MR			
	0	Gate width	06 mts	Provided	MR			
		Width of internal road	06 mts	Provided	MR			
2	Number, Width, Type & Arrangement of Exits							
	a. Nur	nber of staircases	-	_				
	e	Upper Floors	07	Provided(07)	MR			
		Basements	11	Provided(11) + 02 ramps	MR			
		Ith of staircases	-	-	-			
			2 mts each	2.0 mts each	MR			
	6	Upper Floors Basements	2 mts, 1.5 mts	2.0 mts (06 nos.), 1.5 mts (05 nos.)	MR			
	c. Prot	ection of exits	-	-	-			
	0	Fire check door	Required	Provided	MR			
	9	Pressurization	Required	Provided	MR			
	e. No. (of continuous staircases to terrace	-	06	MR			
	g. Wid	th of Corridor	2.40 mts	3.10, 2.70, 2.40 mts	MR			
	h. Doo	r Size	-	200 Cms x 205 Cms 110 x 207 Cms	MR			
	Comp	artmentation.						
	9	Fire check door	Required	Provided	MR			
	8	Sealing of electrical shafts	Required	Provided	MR			
	Ű	Fire Rating of shaft door	1 hr and 1/2 hr	Provided	MR			
	6	Water Curtain	N/A	N/A	N/A			
	8	Fire Dampers	Required	Provided	MR			
	Smoke	Smoke Management System.						
		Basements	30 a/c per hour	Provided	MR			
	6	Upper floors	12 a/c per hour	Provided	MR			

	Fire Extinguishers			
	 Total numbers 	200	Provided	MR
	• Types	CO ₂ , ABC type	Provided	MR
	 IS marking 	ISI marked	Provided	MR
	First-Aid Hose Reels.			
	• Total numbers on each floor	05	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	Nozzle diameter	5 mm	Provided	MR.
	Automatic fire detection and alarming	g system.		
	Type of detectors	Heat & smoke	Provided	MR
	 Location of Main Panel 	Ground floor	Provided	MR
	 Location of Repeater Panel 	At each floor	Provided	MR
	_			
	• Alternate source of power	Required	Provided Provided in lobbies & near	MR
	Hooters' Location	Required	stairs	MR
	MOEFA	Required	Provided	MR
	Public Address System.	Required	Provided	MR
0	Automatic Sprinkler System.	-L		
	Basement	Required	Provided	MR
	• Upper Floor/ Entire Building	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
1	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	MR
	 Number of hydrants per floor 	05	Provided	MR
	 Hose Box 	05	Provided	MR
12	Yard Hydrants.			
	Total number of hydrants	07	Provided	MR
	• Hose Box	07	Provided	MR
13	Pumping Arrangements.			
15	Ground Level			
		2850 LPM	Provided	MR
		70 mts	Provided	MR
		02	Provided	MR
	Jockey Pump out put	180 LPM	Provided	MR
	Jockey pump head	70 mts	Provided	MR
	Standby Pump out put	2850 LPM	Provided	MR
	Standby Pump Head	70 mts	Provided	MR
	> Auto Starting/ Manual stopping	Required	Provided	MR
	Pump House Access	Required	Provided	MR
	• Terrace level			
	Discharge of pump	N/A	N/A .	N/A
	Head of the pump	N/A	N/A	N/A
	D Complex	N/A	N/A	N.A
•	Power Supply			N/A
•	 Power Supply Auto Starting of pump 		N/A	1 N/ 23
	 Auto Starting of pump 	N/A	N/A .	18/25
14	 Auto Starting of pump Captive Water Storage for fire fighting 	N/A ng.	N/A	MR
	 Auto Starting of pump Captive Water Storage for fire fightin Underground tank capacity 	N/A ng. 2,00,000 lts		
	 Auto Starting of pump Captive Water Storage for fire fighting Underground tank capacity Draw-off connection 	N/A ng.	2,00,000 lts	MR
	 Auto Starting of pump Captive Water Storage for fire fightin Underground tank capacity 	N/A ng. 2,00,000 lts Required	2,00,000 lts Provided	MR MR

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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	02 D.G set 1600 KVA 01 D.G set 500 KVA	MR			
18	Refuge Arca.						
	📕 Total Area	87.25 m ²	Provided	MR			
	 Location 	N/A	4th & 6th Floor	VI :			
19	Fire Control Room						
	 Detector System Panel 	Required	Provided	MR			
	Flow Switch Panel	N/A	N/A	N/A			
	• PA System Panel	Required	Provided	MR			
	Batter backup	Required	Provided	MR			
	 Building Floor Plans 	Required	Provided	MR			
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	NOVEC system provided in HT/LT	MR			

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

In view the deemed compliance of the minimum standards on fire prevention and line the NOC issued vide letter required under the rules, measures as F6/DFS/MS/Hospital/SZ/2019/896 dated 25.04.2019, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

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DFA is put up for approval & signature please.

4/01/2022 Name of the inspecting officer

D.B. Mukharjee Divisional Officer (South West)

Name of the Inspecting Officer P.V. Rathee Asstt. Divisional Officer (SRD)



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