## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No: F6/DFS/MS/Hosp/WZ/2022/ 98

Dated:07/03/2022

## **FIRE SAFETY CERTIFICATE**

Issued on 01/03/2012 at New Delhi.

(Dharampal Bhardwaj) DY. Chief Fire Officer,

West Zone

Copy to:-

 The Medical Superintendent, Acharya Bhikshu Hospital, located at Moti Nagar, New Delhi – 110015.

2. Assistant Engineer (E)-5, PWD HMESD South West, Acharya Bhikshu Hospital, Moti Nagar New Delhi-110015.

## 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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. The basement shall be used as per building bye laws.
- 7. 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.
- 8. 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.

## INSPECTION REPORT

1. Name & address of the building : Acharya Bikshu Hospital, Moti Nagar, new Delhi- 110015

2. Type of Occupancy : Institutional (Hospital)

3. Type of Case : Renewal (Basement + Ground + 3 Upper Floors)

4. Details of previous NOC : F6/DFS/MS/WZ/HOSPITAL/2019/35 dated 07/01/2019

5. Fire Safety directives letter No : F6/DFS/MS/BP/Hospital/2001/193 dated 29/01/2001

6. Date of inspection : 19/02/2022

7. Name of the Inspecting Officers: Sarabjeet Singh ADO (MN)

8. Name and designation of officers

from the building side : Sh. Rajeev Kumar, A.E(Civil)

9. Year of Construction

10. Applicant's letter No. : Email dated: - 11/02/2022

S. No.		Minimum Standards on fire revention and fire safety U/R 33	BBL /NBC Requirement	F	Provided at site	Remarks MR/NMR		
		Access to building						
		Road width	09 mts	1	1.5 mts Provided	MR		
		• Gate width	5 mts		Provided	MR		
		• Width of internal road	Required		Provided	MR		
2	Number, Width, Type & Arrangement of Exits							
	a. Number of staircases							
		Upper Floors	06 stairs + 01 ra	mp	Provided	MR		
		• Basements	06		Provided	MR		
	b. V	Width of staircases						
		• Upper Floors	2 mts	4:	x190 cm, 1x140cm,	MR (old		
				1x15	50 cm & ramp 255 cm	case)		
		• Basements	2 mts	4 :	x190 cm, 1x140cm,	MR (old		
				1x15	0 cm & ramp 255 cm	case)		
	c. F	Protection of exits						
	0.4	Fire check door	Required		Provided	MR		
		<ul> <li>Pressurization</li> </ul>	NA		NA	NA		
	e. I	No. of continuous staircases to terrace	02		Provided	MR		
		Width of Corridor	Required		280cm Provided	MR		
		Door Size	Required		197cm Provided	MR		
3	Co	Compartmentation.						
		Fire check door	Required		Provided	MR		
		Sealing of electrical shafts	NR		NR	NR		
		• Fire Rating of shaft door	NR		NR	NR		
		Water Curtain	NR		NR	NR		
		• Fire Dampers	NR		NR	NR		
4	Sn	Smoke Management System.						
<u> </u>		• Basements	Required	-	Provided	MR		
		Upper floors	Required		Openable window	MR		
		••			provided			
5	Fi	re Extinguishers	50		Provided	MR		
		<ul> <li>Total numbers</li> </ul>	50 nos.					
		• Types	CO <sub>2</sub> , ABC type		Provided	MR		
		<ul> <li>IS marking</li> </ul>	ISI marked		Provided	MR		

	First-Aid Hose Reels.							
	Total numbers on each floor	04 on each floor	Provided	MR				
	<ul> <li>Length of hose reel hose</li> </ul>	30 mts	Provided	MR				
	Nozzle diameter	5 mm	Provided	MR				
7	Automatic fire detection and alarmin		riovided	IVIIC				
	Type of detectors	Smoke & Heat	D					
	<ul> <li>Location of Main Panel</li> </ul>		Provided	MR				
	Location of Repeater Panel	Required	Provided	MR				
	Alternate source of power	Required	Provided	MR				
	Hooters' Location	Required	Provided	MR				
}	MOEFA	Required	Provided	MR				
)	Public Address System.	Required	Provided	MR				
0		Required	Provided	MR				
U	Automatic Sprinkler System.							
	Basement	Required	Provided	MR				
	• Upper Floor	Required	Provided	MR				
	Sprinkler above false ceiling	Required	Provided	MR				
11	Internal Hydrants							
	Size of riser/down-comer	150 mm	Provided	MR				
	<ul> <li>Number of hydrants per floor</li> </ul>	03	Provided	MR				
	Hose Box	Required	Provided	MR				
12	Yard Hydrants.							
	<ul> <li>Total number of hydrants</li> </ul>	Required	Provided	MR				
	Hose Box	Required	Provided	MR				
13	Pumping Arrangements.							
	Ground Level							
	<ul><li>Discharge of main Pump</li></ul>	2850 LPM	Provided	MR				
	Head of Main pump	60 mts	Provided	MR				
	Number of main pumps	02	Provided	MR				
	Jockey Pump out put	180 LPM	Provided	MR				
	> Jockey pump head	60 mts	Provided	MR				
	> Standby Pump out put	2850 mts	Provided	MR				
	> Standby Pump Head	60 mts	Provided	MR				
	Auto Starting/ Manual stopping	Required	Provided	MR				
	Pump House Access	Required	Provided	MR				
	Terrace level							
	Discharge of pump	NR NR	NR NR	NR				
	Head of the pump	NR	NR	NR NR				
	<ul><li>Power Supply</li><li>Auto Starting of pump</li></ul>	NR	NR	NR				
14	➤ Auto Starting of pump  Captive Water Storage for fire fighting	nσ						
17	77.1							
	<ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul>	2,00,000 ltr	Provided	MR				
	> Fire service inlet	Required	Provided	MR				
	Access to tank	Required	Provided	MR				
	Overhead Tank capacity	Required	Provided	MR				
15	Exit Signage.	30,000 ltr Required	Provided	MR				
1 )	EAR Signage.	Required	Provided	MR				

16	Provision of Lifts.						
	Pressurization of Lift Shaft     Pressurization of Lift Shaft	NR	Provid-	NR			
	<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	NR	NR	NR			
		Required	Provided	MR			
		Required	Provided	MR			
		Required	Provided	MR			
17	Standby power supply	Required	Provided	MR			
18	Refuge Area.						
	Total Area	NR	NR	NR			
	Location	NR	NR	NR			
19	Fire Control Room						
	Detector System Panel	Required	Provided	MR			
	• Flow Switch Panel	Required	Provided	MR			
	PA System Panel	Required	Provided	MR			
	<ul><li>Batter backup</li><li>Building Floor Plans</li></ul>	Required	Provided	MR			
	Building Floor Plans	Required	Provided	MR			
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA			

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

In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, the NOC issued vide letter no.F6/DFS/MS/WZ/HOSPITAL/2019/35 dated 07/01/2019 renewal under rule 35of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting

Name: - Sarabjeet Singh Designation: - ADO (MN)

D(A) (W2)

4/1 2022

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