## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI- 110001

NO. F6/OFS/MS/Schwel/2016/MD2/156

DATED: 22/01/16

## **FIRE SAFETY CERTIFICATE**

Certified that the L.B.S,Hospital building at Khichri Pur, Delhi -91, owned/occupied by L.B.S Hospital,comprising of ground plus four upper floors was granted FSC vide letter no. No.F.6/DFS/MS/2012/Hospital/2529 dated 13.07.12. The institutional building was inspected by the officer concerned of this department on 04.01.16 in the presence of Mr.Anwar (AE-Elect.) and found that the institutional building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and that the building is fit for occupancy Group C "Institutional Building" with effect from .... 2.21.0.1.1.6. for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on .....2. (.s.f.) 16...... at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Ph.011-23414333

To,

The Medical Superintendent
 L.B.S Hospital, Khichri Pur, Delhi.
 AE(Elect.), PWD,
 L.B.S Hospital, Khichri Pur, Delhi.

## **CONDITIONS:**

- 1. All the means of escape shall be kept free of all the type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. All comments/ directions of the Licensing Department shall always be permitted and followed.
- 7. 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
- 8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in

1. Name & address of the building : L.B.S Hospital at Khichri Pur, Delhi 91.

2. Building is comprised of : Ground + 4, upper floors.

3. Type of Occupancy : Institutional (Hospitals)

4. Type of Case : Renewal

5. Details of Previous NOC letter : F.6/DFS/MS/2012/Hospital/2529 dated 13.07. 12

6. Fire Safety direction letter No : F.6/MS/DFS/Hospital/94/760 dated 13.5.94.

7. Date of Inspection : 04.01.16

8. Name of the Inspecting officers : ADO R.K.Yadav

9. Name and designation of Officer:

from the building side : Sh.Anwar (AE,Electric)

10. Year of Construction : 1994

11 Applicant's letter No : F16(1)/2015/H.III/Pt.file/1446 dated 29.12.15

NO.	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMF		
1	Access to building					
	Road width	6 Mtrs	15 Mtrs.	MR		
	Gate width	4.5 Mtrs	5 Mtrs.	MR		
	Width of internal road	N/A	N/A	N/A		
2	Number, Width, Type and Arrangeme	nt of Exits	_			
	a. Number of Staircases					
	Upper Floor	O Noo	2 Nos	MR		
		2 Nos.	3 Nos. +Ramp	IVIK		
	Basement	N/A	N/A	N/A		
		19/75	111/7	INA		
	B. Width of Staircases					
	• Upper Floor	2 Mtrs	2 M, 1.20,1.25 mtrs & one ramp 1.70 Mtrs,	MR		
	Basement	N/A	N/A	N/A		
	c. Protection of exits	Required	Provided	MR		
	<ul><li>Fire check door</li><li>Pressurization</li></ul>	N/A	N/A	N/A		
	e. No. of continuous staircases to terrace	1 No.	1No.	MR		
	g. Width of Corridor	1.5 Mtrs	2.0 M	MR		
	h. Door Size	1.0 Mtrs	1.0 Mtrs	MR		
3	Compartmentation.			<u> </u>		
	Fire check door	Required	Provided	MR		
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR		
	Fire rating of shaft door	Required	Provided	MR		
	Water curtain	N/A	N/A	N/A		
	Fire Dampers	N/A	N/A	N/A		
4	Smoke Management System.	37000 ST - 87		1		
	Basement	N/A	N/A	N/A		
	Upper floor	N/A	N/A	N/A		

issued cide deller dated 11.08.98.

5.	Fire Extinguishers					
	<ul> <li>Total numbers</li> </ul>	14 Nos.	20 Nos.	MR		
	• types	ABC & Co2	ABC & Co2	MR		
	<ul> <li>IS marking</li> </ul>	ISI marked	ISI marked	MR		
3	First-aid-Hose Reels.					
	Total numbers of each floor	2no.	2 no.	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR		
	Nozzle diameter	5 mm	Provided	MR		
			*			
7	Automatic fire detection and alarming system.					
	<ul> <li>Type of detectors</li> </ul>	Smoke/heat	Provided	MR		
	<ul> <li>Location of main panel</li> </ul>	Reception	Provided	MR		
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A		
	Alternate source of power	Required	Provided	MR		
	Hooter's location	Required	Provided	MR		
3	MOEFA	Required	Provided	MR		
9	Public address System.	Required	Provided	MR		
10	Automatic Sprinkler System.					
10	Basement	N/A	N/A	N/A		
	<ul><li>upper floor</li></ul>	N/A	N/A	N/A		
	sprinkler above false ceiling	N/A	N/A	N/A		
11	Internal Hydrants		# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	size of riser/down-comer	100 MM	Provided	MR		
	Number of hydrants per floor	2 NO.	Provided	MR		
	Hose Box	2 No.	Provided	MR		
12	Yard Hydrants.					
12	Total number of hydrants	7 Nos.	Provided	MR		
	Hose Box	7 Nos	Provided	MR		
13	Pumping Arrangements.	1				
10	Ground Level	Required	Provided	MR		
MANAGE AND ASSESSMENT	Discharge of main Pump	2400 LPM	2400 LPM	MR		
	> Head of Main Pump	70 M	Provided	MR		
	> Number of main pumps	N/A	N/A	N/A		
	> Jockey pump out put	180 LPM	180 LPM	MR		
	> Jockey pump head	70 M	Provided	MR		
	Standby pump out put	2400 LPM	2400 LPM	MR		
	> Standby pump Head	70 M	Provided	MR		
	Auto Starting /Manual	Required	Provided	MR		
	stopping  Pump House Access	Required	Provided	MR		
	The state of the s	Not Required	Not Provided	MR		
		N/A	N/A	N/A		
	<ul><li>Discharge of pump</li><li>Head of the Pump</li></ul>	N/A	N/A	N/A		
	TEAU ULUIT FULLID	13// \				
	Power supply	Required	Provided	MR		

4	Captive Water Storage for Fire		- i la d	MR
	Underground tank capacity	200000 Ltrs.	Provided	MR
	Underground tank capacity	Required	Provided	MR
	> Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	20,000 Ltrs.	20,000 Ltrs.	MR
	Overhead Tank capacity	Required	Provided	IVIT
15	Exit Signage.			3
16	Provision of Lifts.	Duringd	Provided	MR
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Litt lobby	Required	Provided	MR
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	. :: 0:	Required	Provided	MR
	Standby power supply	Required	N/A	N/A
17		N/A	N/A	N/A
18	Refuge Area.  • Total area	N/A	N/A	N/A
		N/A		N/A
	Location     Location	N/A	N/A Provided	MR
19	Fire Control Room  • Detector system panel	Required		MR
	Detector system panel	Required	Provided	MR
	Flow switch panel	Required	Provided	
	<ul> <li>PA system panel</li> </ul>	Required	Provided	MR
	Battery backup	Required	Provided	MR
	Building Floor Plans		N/A	N/A
20	Special Fire Protection systems for protection of special Risks, if any:	N/A		

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety required under the rules, the FSC issued vide letter no F.6/ DFS/MS/2012/Hospital/2529 Dated 13.07.12 is recommended for renewal under rule 35 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer 11 246

R.K. Yadav Name

Designation ADO(LN)

Dy CFO CNDZ)

Dy CFO CNDZ)