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

**NEW DELHI- 110001** 

No. f6/08/2018/Horpital/2017/ MOZ/118

Dated: 27/1/17

## FIRE SAFETY CERTIFICATE

Certified that the Shri Ram Singh Hospital & Heart Institute, 26, East Krishna Nagar Delhi-51, comprised of basement, ground plus two upper floors owned/occupied by Shri Ram Singh Hospital & Heart Institute have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on 18/01/17 in the presence of Mr. Mishra (Manager) of the hospital and found that the building is fit for occupancy class C 'Institutional Building' with effect from ... 2.7.1.1.7... for a period of three years in accordance with the 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 overleaf.

Issued on.....at New Delhi by

Chief Fire Officer

To.

The Manager, Shri Ram Singh Hospital & Heart Institute, B-25,26A,East Krishna Nagar Delhi-51.

Copy to:-

The Directorate of Health Services. M.O.I/C Nursing Home Cell, Govt. of NCT of Delhi, F-17, Karkardooma, Delhi-32.

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## CONDITIONS:

- 1. All the means of escape shall be kept free of all 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. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land 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"
- 7. 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 : Shri Ram Singh Hospital & Heart Institute B-

26, 26 A, East Krishna Nagar Delhi-51.

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

3. Type of Occupancy : Institutional (Hospitals)

4. Type of Case : New

5. Details of Previous NOC letter : Nil

6. Fire Safety direction letter No : Nil

7. Date of Inspection : 18/01/17

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

9. Name and designation of Officer:

from the building side : Mr. Mishra (Manager)

10. Year of Construction : 1988

11. Applicant's letter No : 10/01/17

N O.	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR			
1	Access to building						
	<ul> <li>Road width</li> </ul>	06 Mtrs	10 Mtrs.	MR			
	<ul> <li>Gate width</li> </ul>	N/A	N/A.	N/A			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
2	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	<ul> <li>Upper Floor</li> </ul>	2 Nos.	2 Nos.	MR			
	<ul> <li>Basement</li> </ul>	2 Nos.	2 Nos.	MR			
	B. Width of Staircases		. ,				
	<ul> <li>Upper Floor</li> </ul>	2.0 M	2.0 m & 1.20 m	MR			
	Basement	1.25 M	1.20 m & 1.45 m	MR			
	c. Protection of exits						
	Fire check door	Required	Provided	MR			
	Pressurization	N/A	N/A	N/A			
	e. No. of continuous staircases to terrace	1 No.	1No.	MR			
		1.5 Mtrs	2.0 M	MR			
	g. Width of Corridor h. Door Size	1.0 Mtrs	1.0 Mtrs	MR			
3 Compartmentation.							
	Fire check door	Required	Provided	MR			
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR			
	<ul> <li>Fire rating of shaft door</li> </ul>	Required	Provided	MR			
	<ul> <li>Water curtain</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire Dampers</li> </ul>	N/A	N/A	N/A			
4	Smoke Management System.						
	<ul> <li>Basement</li> </ul>	Required	Provided	MR			
	<ul> <li>Upper floor</li> </ul>	Required	Ventilated	M/R			



5.	Fire Extinguishers	The second of th	THE RESERVE THE PROPERTY OF TH	
	<ul> <li>Total numbers</li> </ul>	14 Nos.	14 Nos.	14
-	<ul><li>Types</li></ul>	ABC & Co2	ABC & Co2	M
	ISI marking	ISI marked	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	MF
6	First-aid-Hose Reels.	Tormarked	ISI marked	MF
	Total numbers of each floor	1 no.	1 no.	MF
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	ME
	<ul> <li>Nozzle diameter</li> </ul>	5 mm	Provided	MF
7	Automatic fire detection and alarmir	ng system.		1011
	<ul> <li>Type of detectors</li> </ul>	Smoke/heat	Provided	MR
	<ul> <li>Location of main panel</li> </ul>	Reception	Provided	
	<ul> <li>Location of repeater panel</li> </ul>	N/A	The same and the s	MR
	<ul> <li>Alternate source of power</li> </ul>	Required	N/A	N/A
		required	Provided	MR
	Hooter's location	Required	Provided	NAC
	MOEFA	Required	Provided	MR
)	Public address System.	Required	Provided	MR
)	Automatic Sprinkler System.		Trovided	MR
	Basement	Required	Provided	MR
	<ul> <li>upper floor</li> </ul>	N/A	N/A	N/A
-	sprinkler above false ceiling	N/A	N/A	
	Internal Hydrants		14//\	N/A
-	<ul> <li>size of riser/down-comer</li> </ul>	100 MM .	Provided	MR
	<ul> <li>Number of hydrants per floor</li> </ul>	1 NO.	Provided	MR
	Hose Box	1No.	Provided	MR
	Vocalli			1711 (
	Yard Hydrants.			The state of the s
-	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	NI/A
-	Hose Box	N/A	N/A	N/A
	Pumping Arrangements.		IVA	N/A
-	Ground Level			
-	Discharge of main Pump	N/A	N/A	NI/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
-	beauty pullip flead	N/A	N/A	N/A
+	Standby pump out put  Standby pump Hoad	N/A	N/A	N/A
+	tariaby puripriead	N/A	N/A	N/A
	rate Starting /ivianual	N/A	N/A	N/A N/A
-	stopping  Pump House Access			IN/M
+	<ul><li>Pump House Access</li><li>Terrace Level</li></ul>	N/A	N/A	N/A
	Discharge of pump			
	<ul><li>➢ Head of the Pump</li></ul>	900 LPM	900 LPM	MR
	Power supply	40 M	40 M	MR
	- Swel supply	Required	Provided	MR
	Auto Starting of pump	Required	Provided	
			FIUVIDED	MR

14	Captive Water Storage for Fire Fighting.			
	<ul> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	<ul> <li>Overhead Tank capacity</li> </ul>	25,000 Ltrs	35,000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	N/A	N/A	N/A
	<ul> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	Communication in lift car	N/A	N/A	N/A
	<ul> <li>Firemen's grounding switch</li> </ul>	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.	N/A	N/A	N/A
	Total area	N/A	N/A	N/A
	<ul> <li>Location</li> </ul>	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	Detector system panel	Required	Provided	MR
	<ul> <li>Flow switch panel</li> </ul>	Required	Provided	MR
	PA system panel	Required	Provided	MR
,	Battery backup	Required	Provided	MR
	<ul> <li>Building Floor Plans</li> </ul>	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	N/A	N/A

The building was issued shortcomings vide letter no. F6/DFS/MS/2017/28 dated 04/01/2017 which is rectified. Basement of the building is being used for Path lab and services purpose. Therefore, staircase of width 1.25 mtrs. is meeting the requirement.

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

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

Signature of the Inspecting Officer

Name: R. K. Yadav Designation: ADO (LN)

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Deto(ND2)

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