GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

Ph - 23414333 Fax - 23412593 Email - cfohq.dlfire@nic.in

No. 66/065/as/Hospotal/2013/NO2/1171

Dated: 06/11/13

## **FIRE SAFETY CERTIFICATE**

Certified that the R.G. Stone Urology & Laparoscopy Hospital, 18, Gagan Vihar, Delhi, comprised of Basement ground plus three upper floors owned/occupied by R.G. Stone Urology & Laparoscopy Hospital, have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of Fire Service on dated 17.10.13 in the presence of Mr. Sandip Gulati, and that the building is fit for occupancy class C 'Institutional Building' with effect from ... 6. / ... 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, subject to conditions printed overleaf.

Issued on.....at New Delhi by

(Dr. G.C. Misra)

Chief Fire Officer

Delhi Fire Service

To,

Mr. Sandip Gulati

R.G. Stone Urology & Laparoscopy Hospital, 18, Gagan Vihar, Delhi.

Copy to-

The Directorate of Health Services

M.O. I/C Nursing Home Cell,

Govt. of NCT of Delhi, F-17, Karkardooma, Delhi-32.

S.H. Shame 9810164241

## **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.
- 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. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 7. Basement shall be used as per BBL.

IRN/5

## **INSPECTION REPORT**

: R.G. Stone Urology & Laparoscopy Hospital, 18, Gagan Vihar, Delhi. 1. Name & address of the building

2. Building is comprised of : B+G+3

3. Type of Occupancy : Institutional Building

5. Details of Previous NOC : Nil

4. Type of Case

: Delhi Fire Service Act, 2007 and Rules 2010. 6. Fire Safety direction letter No

: New Case

7. Date of Inspection

8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side : Mr. Sandip Gulati (Manager)

10. Year of Construction : 2011

11. Applicant's letter No : Dated 31.07.13

11. Ap	oplicant's letter No : Dated 31.0	37.13				
S.No	Minimum Standards on fire prevention	Requirement/NBC	Provided at Site	Remarks		
	and fire safety U/R33			MR/NMR		
1	Access to building					
	Road width	6 m	40 m	MR		
	Gate width	N.A.	N.A.	N.A.		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases	1 no.	3 no.	MR		
	Upper Floor	1 no.	3 no.	MR		
	Basement	1 no.	1 no.	MR		
	B. Width of Staircases	2 m	2m, 1.12m, 0.81m	MR		
	Upper Floor	2 m	2m, 1.12m, 0.81m	MR		
	Basement		1.12 m	MR		
	c. Protection of exits	N.A.	N.A.	N.A.		
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace	01 no.	01 no.	MR		
	g. Width of Corridor	N.A.	N.A.	N.A.		
	h. Door Size	1 m	1 m	MR		
3	Compartmentation.					
	Fire check door	N.A.	N.A.	N.A.		
	Sealing of electrical shafts	N.A.	N.A.	N.A.		
	Fire rating of shaft door	N.A.	N.A.	N.A.		
	Water curtain	N.A.	N.A.	N.A.		
	Fire Dampers	N.A.	N.A.	N.A.		
4	Smoke Management System.					
and a second	Basement	30a/c per hour	Ventilated	N.A.		
	Upper floor	12 a/c per hour	Ventilated	N.A.		
	1 1			1		

	Total numbers	12 no.	25 no.	MR		
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR		
	IS marking	ISI marked	ISI marked	MR		
6	First-aid-Hose Reels.					
	Total numbers of each floor	01 no.	01 no.	MR		
	Length of hose reel hose	30 m	30 m	MR		
	Nozzle diameter	5 mm	5 mm	MR		
7	Automatic fire detection and alarming system.					
	Type of detectors	Smoke & Heat	Smoke & Heat	MR		
	Location of main panel	Required	Provided	MR		
	Location of repeater panel	Required	Provided	MR		
	Alternate source of power	N.A.	N.A.	N.A.		
	Hooters's location	N.A.	N.A.	N.A.		
8	MOEFA	Required	Provided	MR		
9	Public address System.	Required	Provided	MR		
10	Automatic Sprinkler System.					
	basement	Required	Provided	MR		
	upper floor	N.A.	N.A.	N.A.		
	sprinkler above false ceiling	N.A.	N.A.	N.A.		
11	Internal Hydrants					
	size of riser/down-comer	100 mm	100 mm	MR		
	Number of hydrants per floor	1 no.	1 no.	MR		
	Hose Box	1 no.	1 no.	MR		
12	Yard Hydrants.					
	Total number of hydrants	N.A.	1 no.	MR		
	Hose Box	N.A.	1 no.	MR		
13	Pumping Arrangements.					
	Ground Level		A			
	<ul><li>Discharge of main Pump</li></ul>	1620 LPM	1620 LPM	MR		
	➤ Head of Main Pump	60 m	60 m	MR		
	Number of main pumps	N.A.	N.A.	N.A.		
	Jockey pump out put	N.A.	N.A.	N.A.		
	> Jockey pump head	N.A.	N.A.	N.A.		
	Standby pump out put	N.A.	N.A.	N.A.		
	Standby pump Head	N.A.	N.A.	N.A.		
	Auto Starting /Manual stopping	N.A.	N.A.	N.A.		
	Pump House Access	N.A.	N.A.	N.A.		
	Terrace Level	N.A.	N.A.	N.A.		
	Discharge of pump	N.A	450 LPM	MR		
	Head of the Pump	N.A	40 m	MR		
	Power supply	N.A.	N.A.	N.A.		
	Auto Starting of pump	Required	Priviled			

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14	Captive Water Storage for Fire Fighting.	Captive Water Storage for Fire Fighting.				
9	Underground tank capacity	50,000 Liters	50,000 Liters	MR		
	Draw-off connection	N.A.	N.A.	N.A.		
	Fire service inlet	N.A.	N.A.	N.A.		
	Access to tank	N.A.	N.A.	N.A.		
	Overhead Tank capacity	N.A`	10,000 Liters	MR		
15	Exit Signage.	Required	Provided	MR		
16	Provision of Lifts.					
	Pressurization of Lift Shaft	Yes	Provided	MR		
	Pressurization of Lift lobby	N.A.	N.A.	N.A.		
	Communication in lift car	N.A.	N.A.	N.A.		
	Firemen's grounding switch	N.A.	N.A.	N.A.		
	Lift Signage	N.A.	N.A.	N.A.		
17	Standby power supply	Yes	Provided	MR		
18	Refuge Area.					
	Total area	N.A.	N.A.	N.A.		
	Location	N.A.	N.A.	N.A.		
19	Fire Control Room	N.A.	N.A.	N.A.		
	Detector system panel	N.A.	N.A.	N.A.		
	Flow switch panel	N.A.	N.A.	N.A.		
	PA system panel	N.A.	N.A.	N.A.		
	Batter backup	N.A.	N.A.	N.A.		
	Building Floor Plans	N.A.	N.A.	N.A.		
20 52 P	Special Fire Protection systems for protection of special Risks, if any:	Required	CO <sub>2</sub> local application in electrical panel provided	MR		

The fire protection systems provided in the building were test 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 rule 35 of the Delhi Fire Service Rule 2010.

Skyl 18.10-2013

Signature of the Inspecting Officer

Name

Suresh Singh

Designation

ADO (Shah)

Dy CPO (NDZ)