

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

No. F.6/DFS/MS/Hospital/SZ/2018/ 457

Dated: 20/3/18

FIRE SAFETY CERTIFICATE

Certified that the **R G Stone Urology and Laparoscopy Hospital, F-12, East of Kailash, New Delhi-110065**, comprised of **Basement, Ground and three upper floors** has already been issued FSC by this department vide letter No. F6/DFS/MS/Hospital/2014/SZ/749 dated 18/06/14. The Hospital was re-inspected by the officer concerned of this department on **08/03/2018** in the presence of **Ms. Niti Kackar (Admin Officer)** & found to have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy **Group C "Institutional (Hospital)"** with effect **20/3/2018** 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.

Issued on. **20/3/18**...at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Ph:-011-23412235

Copy to:-

1. The Managing Director, R G Stone Urology and Laparoscopy Hospital, F-12, East of Kailash, New Delhi-110065.
2. Executive Engg. (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration **every year** in **Form 'K'** provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), 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."

INSPECTION REPORT

1. Name & address of the building : R G Stone Urology and Laparoscopy Hospital, F-12, East of Kailash, New Delhi-110065
2. Type of Occupancy : Class-C "Institutional (Hospital)"
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/Hospital/2014/SZ/749 dated 18/06/14
5. Fire Safety directives letter No : Nil
6. Date of inspection : 08/03/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Ms. Niti Kackar (Admin Officer)
9. Year of Construction : 1984 [Basement + Ground + 3 upper floors]
10. Applicant's letter No. : Outdoor diary no. 1245 dated 24/01/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Old NOC (dated 18/06/14) Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p style="text-align: center;">9m 5m NA</p>	<p style="text-align: center;">12m Abut on Road NA</p>	<p style="text-align: center;">MR MR NA</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	<p style="text-align: center;">2 Nos 2 Nos</p>	<p style="text-align: center;">2 Nos 2 Nos</p>	<p style="text-align: center;">MR MR</p>
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	<p style="text-align: center;">2m 1.25m</p>	<p style="text-align: center;">2m & 1.23m 1.5m & 1.12m</p>	<p style="text-align: center;">MR (old case) MR (old case)</p>
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	<p style="text-align: center;">Required in Basement -NA- 2 Nos</p>	<p style="text-align: center;">Provided -NA- 2 Nos</p>	<p style="text-align: center;">MR -NA- MR</p>
	d. No. of continuous staircases to terrace	<p style="text-align: center;">1.5m</p>	<p style="text-align: center;">1.63m</p>	<p style="text-align: center;">MR</p>
	e. Width of Corridor	<p style="text-align: center;">-NA-</p>	<p style="text-align: center;">-NA-</p>	<p style="text-align: center;">-NA-</p>
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	<p style="text-align: center;">Required in Basement Required -NA- -NA- -NA-</p>	<p style="text-align: center;">Provided Provided -NA- -NA- -NA-</p>	<p style="text-align: center;">MR MR -NA- -NA- -NA-</p>
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	<p style="text-align: center;">30 a/c per hour 12 a/c per hour</p>	<p style="text-align: center;">Exhaust Fan Provided Natural Ventilation</p>	<p style="text-align: center;">MR MR</p>
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	<p style="text-align: center;">37 No's ABC/W. CO₂/CO₂ ISI</p>	<p style="text-align: center;">12 No's 15/15/7 No's Yes</p>	<p style="text-align: center;">MR MR MR</p>
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	<p style="text-align: center;">One 30m 5mm</p>	<p style="text-align: center;">Provided Provided Provided</p>	<p style="text-align: center;">MR MR MR</p>
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	<p style="text-align: center;">Smoke & Heat</p>	<p style="text-align: center;">Provided</p>	<p style="text-align: center;">MR</p>

		Required	Provided	MR
	<ul style="list-style-type: none"> • Alternate source of power • Hooters' Location 	Required	All floors	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement • Ground Floor • Sprinkler above false ceiling 	Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	Required	100mm	MR
		Required	One	MR
		Required	One	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	-NA-	One	-NA-
		-NA-	One	-NA-
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level <ul style="list-style-type: none"> ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/Manual Stopping ➤ Pump House Access 	1620LPM	Provided	MR
		70m	Provided	MR
		One	Provided	MR
		180 LPM	Provided	MR
		70m	Provided	MR
		1620LPM	Provided	MR
		70m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> • Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pumps 	-NA-	450 LPM	-NA-
		-NA-	46m	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity <ul style="list-style-type: none"> ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	On Standalone Platform at 1 st Floor Level		
		50,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Lts.	Provided	MR
		Required	Provided	MR
15.	Exit Signage.			
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply			
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		-NA-	-NA-	-NA-
		Required	Two CO ₂ type fire	MR

-2114-

Protection of special Risks, if any:		extinguisher provided near electric panel.
--------------------------------------	--	--

Note: The applicant vide letter mentioned above provided an undertaking & request for consideration of staircase width of basement being business occupancy (C/23). The building is governed by BBL 1983 and the required staircase width for business occupancy is 1.25m in basement. The 1.12m staircase has already been accepted earlier, in view of above the second staircase of 1.5m may be accepted by the competent authority. Accordingly changes are made in the inspection Performa and same may be accepted.

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings at Sr. No. 2 to 6 communicated vide letter no. F6/DFS/MS/2016/SZ/3180 dated 04/09/2017 found complied. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA of Form "H" is put up for approval.

A. K. Malik
9/3/18

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

DY. CFO(SZ)

Dd/S/276
9/3/18
1698/CF-82
16D-

amp
13/3

CFO(SZ)

M-SCell

ve
15/3

Sic A.T. is put up for Ss. please.

CFO(SZ)

A. K. Malik
9/3/18
DO(SM)

M-SCell

ve
20/3

