

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

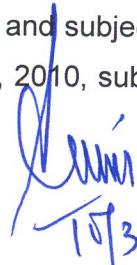
No. *F6/DFS(MS)/Hospital/2016/ND2/401*

Dated: *14/03/16*

FIRE SAFETY CERTIFICATE

Certified that the Khandelwal Hospital & Urology Centre, B-16, East Krishna Nagar, Delhi-51, comprised of basement ground plus three upper floors was granted FSC by this department vide letter No. F6/DFS/MS/Hospital/2013/710 dated 14.08.2013. The Hospital building was re-inspected by the officers concerned of this department on 22.02.2016 in the presence of Dr. Vivek Khandelwal of the Hospital, and found that the hospital have deemed complied with the fire prevention and fire safety requirements in accordance with the Delhi Fire Service Act, 2007 and Rules 2010 and found that the Hospital building having BF+GF+FF+SF+TF is fit for occupancy class C -1 "Hospital (Institutional Building)" with effect from *...14/03/16...* renewed 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 *...14/03/16* at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph -011- 23414333

O/c Ph

To,

Dr. Vivek Khandelwal

Khandelwal Hospital & Urology Centre, B-16, 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.

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. 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
7. Basement shall be used as per BBL.

INSPECTION REPORT

1. Name & address of the building : Khandelwal Hospital & Urology Centre, B-16, East Krishna Nagar, Delhi.
2. Building is comprised of : B+G+3
3. Type of Occupancy : Institutional Building
4. Type of Case : Renewal
5. Details of Previous FSC : F6/DFS/MS/Hospital/2013/710 dated 14.08.2013
6. Fire Safety direction letter No : Delhi Fire Service Act, 2007 and Rules 2010.
7. Date of Inspection : 22.02.2016
8. Name of the Inspecting Officers: : DO Virendra Singh, ADO Suresh Singh
9. Name of the designation of Officer from the building side : Dr. Vivek Khandelwal
10. Year of Construction : 2004
11. Applicant's letter No : Dated 15.02.2016

S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement/ NBC	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	8 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			
	Upper Floor	1 no.	2 no.	MR
	Basement	1 no.	2 no.	MR
	B. Width of Staircases			
	Upper Floor	2 m	2 m, 1.2 m	MR
	Basement	1.25 m	1.2 m, 1.2 m	MR
	c. Protection of exits			
	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.	Ventilated		
	Basement	30a/c per hour	N.A.	N.A.
	Upper floor	12 a/c per hour	N.A.	N.A.

Acceptable

5.	Fire Extinguisher			
	Total numbers	15 no.	24 no.	MR
	types	Co2 & ABC	Co2 & ABC	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers	05 no.	08 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	N.A.	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.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	• Ground Level	N.A.	N.A.	N.A.
	➤ Discharge of main Pump	N.A.	N.A.	N.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.
	➤ 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			
	➤ Discharge of pump	900 LPM	1620 LPM	MR
	➤ Head of the Pump	40 m	60 m	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	N.A.	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	20,000 Liters	20,000 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			
	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	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	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 on fire prevention and fire safety measures as required under the Rules the FSC issued vide letter no. F6/DFS/MS/Hospital/2013/710 dated 14.08.2013 renewal under Rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Singh
29.2.16

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (SHAH)