

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI - 110001


No FD/MS/Hospital/2/4528

DATED 10/12/2012

FIRE SAFETY CERTIFICATE

Certified that one block of Kalra Hospital out of three blocks located at Plot No-a-6, Kirti Nagar, New Delhi-110027 comprised of Basement, Ground plus three upper floors 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 fire service on 20/07/2012 in the presence of Dr. Kalra and that block A-6 only is fit for occupancy class-C(Institutional) with effect from 10/12/12 for a period of three years in accordance with 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 10/12/12 at New Delhi


Chief Fire Officer
Delhi Fire Service

Copy to:-

Dr. Kalra,
Kalra hospital,
A-4,5 &6, Kirti Nagar,
New Delhi -110027

The following fire safety directives must be adhered to.

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. The staff should be trained and available round the clock.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all times. Any loss of life or property due to non functional of fire safety measures shall be at the risk and responsibility of the management.
4. Any deviation w.r.t construction etc shall be verified the concerned building sanctioning agency.
5. Basement shall be used as per BBL.
6. This certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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 www.dfs.delhigovt.nic.in.

May kindly peruse letter no nil dated 02-07-2012 received from the Director Kalra Hospital, regarding issue of NOC in r/o Kalra Hospital, A-6, Kirti Nagar, New Delhi-110027. The premise was inspected by the Divisional Officer (MN) and Assistant Divisional Officer (MN) from fire safety point of view. It was observed that hospital is consisted of three blocks and each block is comprised of basement ground and three upper floors, the status is put up on prescribed Performa.

1. Name & address of the building : Kalra Hospital, A-6, Kirti Nagar, New Delhi-110027.
2. Type of Occupancy : Class-C (Institutional)
3. Type of Case : New
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No. : N.A.
6. Date of inspection : 20.07.2012
7. Name of the Inspecting Officers : ADO (MN) & DO (MN)
8. Name and designation of officers
From the building side : Dr. Kalra
9. Year of Construction :
10. Applicant's letter No. : nil dated 02-07-12

INSPECTION REPORT

Point wise fire safety arrangements/equipments are mentioned as under:-

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12 mtr	60 mtr	M.R
	• Gate width	5 mtr	Provided	M.R.
	• Width of internal road	Required	Provided	M.R.
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	3	Provided	M.R

	<ul style="list-style-type: none"> Upper Floors 	3	Provided	M.R.
	<ul style="list-style-type: none"> Basement 	2	Provided	M.R.
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floors 	Internal = 1.25 mtr 2 External staircase 2 mtr each	Provided	M.R.
	<ul style="list-style-type: none"> Basement 	Two staircase 2 mtr each	Provided	M.R.
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Pressurization 	Required	Provided	M.R.
	d. No. of continuous staircases to terrace	3	3	M.R.
	e. Width of Corridor	6 feet	6 feet	M.R.
	f. Door size	2 mtrs	2 mtrs	M.R.
3.	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Sealing of electrical shafts 	No. Shafts	N.A.	N.A.
	<ul style="list-style-type: none"> Fire Rating of shaft door 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> Water Curtain 	N.R.	N.A.	N.A.
	<ul style="list-style-type: none"> Fire Dampers 	Required	Provided	M.R.
4.	Smoke Management System.			
	<ul style="list-style-type: none"> Basements 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Upper floors 	Required	Provided	M.R.
5.	Fire Extinguishers			

	<ul style="list-style-type: none"> Total numbers 	15	17	M.R
	<ul style="list-style-type: none"> Types 	ABC	Provided	M.R
	<ul style="list-style-type: none"> IS marking 	ISI marked	Provided	M.R
6.	First-Aid Hose Rees.			
	<ul style="list-style-type: none"> Total numbers on each floor 	1	Provided	M.R
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m R	Provided	M.R.
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	Provided	M.R.
7.	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Smoke & Heat	Provided	M.R
	<ul style="list-style-type: none"> Location of Main Panel 	Ground floor	Provided	M.R.
	<ul style="list-style-type: none"> Location of Repeater Panel 	Each floor	Provided	M.R.
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	M.R.
	<ul style="list-style-type: none"> Hooter's Location 	Required	Provided	M.R.
8.	MOEFA	Required	Provided	M.R
9.	Public Address System.	N.R.	N.R.	N.R.
10.	Automatic Sprinkler system			
	<ul style="list-style-type: none"> Basement 	Required	Provided	M.R
	<ul style="list-style-type: none"> Upper Floor 	N.R.	N.P	N.A.
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	N.R.	N.P	N.A.

11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	Provided	M.R.
	• Number of hydrants per floor	1	Provided	M.R.
	• Hose Box	1	Provided	M.R.
12.	Yard Hydrants.			
	• Total number of hydrants	N.R.	N.P	N.A.
	• Hose Box	N.R.	N.P	N.A.
13.	Pumping Arrangements.			
	Ground Level			
	➤ Discharge of main pump	1620 LPM	Provided	M.R
	➤ Head of Main pump	45 mtrs	Provided	M.R.
	➤ Number of main pumps	2	Provided	M.R.
	➤ Jockey Pump out put	180 LPM	Provided	M.R.
	➤ Jockey pump head	45 mtr	Provided	M.R.
	➤ Standby pump out put	1620 LPM	Provided	M.R.
	➤ Standby pump Head	45 mtrs	Provided	M.R.
	➤ Auto Starting/Manual stopping	Required	Provided	M.R.
	➤ Pump Hose Access	Accessible	Accessible	M.R.
	Terrace level			
	➤ Discharge of pump	N.R.	N.P	N.A.

	➤ Head of the pump	N.R.	N.P	N.A.
	➤ Power supply	N.R.	N.P	N.A.
	➤ Auto Starting of pump	N.R.	N.P	N.A.
14.	Captive Water Storage for fire fighting.			
	Underground tank capacity	50,000 ltrs	75,000 ltrs	M.R.
	➤ Draw -off connection	Required	Provided.	M.R.
	➤ Fire service inlet	Required	Provided.	M.R.
	➤ Access to tank	Required	Provided.	M.R.
	➤ Overhead Tank Capacity	10,000 ltrs	Provided	M.R
15	Exit Signage.	Required	Provided	M.R
16.	Provision of Lifts			
	• Pressurization of Lift Shaft	N.R.	N.R.	N.A.
	• Pressurization of Lift lobby	N.R.	N.R.	N.A.
	• Communication In lift Car	N.R.	N.R.	N.A.
	• Fireman's Grounding Switch	N.R.	N.R.	N.A.
	• Lift Signage	N.R.	N.R.	N.A.
17.	Standby power supply	Required	Provided KVA(75 VHP)	M.R
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	Required	Provided	M.R.
	➤ Flow Switch Panel	Required	Provided	M.R.
	➤ PA system Panel	Required	Provided	M.R.
	➤ Batter backup	Required	Provided	M.R.
	➤ Building Floor plans	Required	Provided	M.R.
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 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 Rules 2010/

Signature of the Inspection Officer

Signature of the Inspection Officer

Name **Sunil Chowdhary**

Name

Designation **D.O.**

Designation

(W) pl see point 3