

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

NO. F6/OFS/MS/Hospital/2014/WZ/21


Dated: 07 / 01 / 2014


FIRE SAFETY CERTIFICATE

Certified that the third block of Kalra Hospital out of three blocks located at Plot No. A-4, Kirti Nagar, New Delhi-110027 comprised of B + G + three upper floors have complied with the fire prevention and fire safety requirement in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 17/10/2013 in the presence of Mr. Rajan and that the block A-4 is fit for occupancy Class-C (Institutional) building with effect from 07.../...01.../2014 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.

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.
2. All employees shall be acquainted with the use and maintenance of all the fire fighting installation/equipments.
3. The fire suppression / protection arrangements provided in the premise are to minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.
4. Any loss of life and property due to non-functional of fire safety arrangements and other installations shall be the responsibility of the licensee.
5. This report may not in any way be treated as regularization of unauthorized construction, if any.
6. 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

Issued on.....07/01/14...at New Delhi.


Santokh Singh
Chief Fire Officer
Delhi Fire Service


E-mail : cfowz.dlfire@nic.in
Phone : 011-23414250

Copy to:-

Dr. Kalra, Kalra Hospital, Plot no. A-4, Kirti Nagar, New Delhi-110027



Re- inspection report dated:-17/10/2013

The Kalra hospital has three blocks located at plot no. A-4, A-5 & A-6. The blocks are adjoining to each other & compliance of B+G+ three upper floors and blocks A-6 has already been issued FSC by this department vide letter dated 10/12/2012.

1. Name & address of the building : Kalra Hospital A-4, Kirti Nagar, New Delhi.
2. Type of Occupancy : Hospital (Institutional) B+G+ three upper floor
3. Type of Case : New Case
4. Details of previous NOC : N.A.
5. Fire Safety directives letter no. : No
6. Date of inspection : 11/12/2013
7. Name of the Inspecting Officers : DCFO Vipin Kental
8. Name and designation of officers
9. From the building side : Mr. Rajan
10. Year of Construction : 1997
11. Applicant's letter No. : No. nil Dated 24/02/2013

INSPECTION REPORT

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12 mtr	60 mtr	M.R.
	• Gate width	5 mtr	P	M.R.
	• Width of internal road	N.A	N.A	N.A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Two	Two (One external iron stair case)	M.R.
	• Basement	Two	Two	M.R.
	b. Width of staircases	2.00 mtr	(1)1.20 mtr (2) 1.15-1.21 mtr (3) 2 mtr (iron stair) Common with A-4 & A-5 (4) horizontal connectivity made between A-4 & A-5 instead of second staircase.	M.R.
	• Upper Floors			
	• Basement	1.25 mtr	(1)1.25 mtr. (2) 1.15-1.21 mtr.(Emergency staircase) Basement used for office purposes (Affidavit furnished by hospital)	M.R.
	c. Protection of exits			
	• Fire check door	R	P	M.R.
	• Pressurization	R	P	M.R.

N/S2

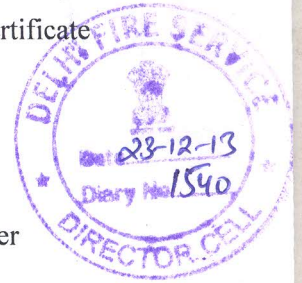
	d. No. of continuous staircases to terrace	One	P	M. R.
	e. Width of Corridor	1.25 mtr	P	M. R.
	f. Door size	2 mtr at GF leading out side	2 mtr Opening after removing door.	M.R.
3.	Compartmentation.			
	• Fire check door	R	P	M.R.
	• Sealing of electrical shafts	N.P.	N.A.	N.A.
	• Fire Rating of shaft door	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.			
	• Basements	30 a/c per hour	P	M.R.
	• Upper floors	12 a/c per hour	N.A.	N.A.
5.	Fire Extinguishers			
	• Total numbers	8 no.	P	M.R.
	• Types		P	M.R.
	• ISI marking			
6.	First-Aid Hose Rees.			
	• Total numbers on each floor	1	P	M.R.
	• Length of hose reel hose	30 m	P	M.R.
	• Nozzle diameter	5 mm	P	M.R.
7.	Automatic fire detection and alarming system.			
	• Type of detectors	Smoke / heat	P	M.R.
	• Location of Main Panel	G.F.	P on ground floor	M.R.
	• Location of Repeater Panel	N.A.	N.A.	N.A.
	• Alternate source of power	R	P	M.R.
	• Hooter's Location	At strategic location	P	M.R.
8.	MOEFA	Required	P	M.R.
9.	Public Address System.	Required	P	M.R.
10.	Automatic Sprinkler system			
	• Basement	Required	P	M.R.
	• 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	p	M.R.
	• Number of hydrants per floor	One	p	M.R.
	• Hose Box	One	p	M.R.
12.	Yard Hydrants.			
	• Total number of hydrants	N.A.	--	--
	• Hose Box	--	--	--

13.	Pumping Arrangements.	Common for all block A-4,A-5, & A-6		
	Ground Level			
	➤ Discharge of main pump	1620 LPM	P	M.R
	➤ Head of Main pump	40 Mtr.	P	M.R
	➤ Number of main pumps	3	3	M.R
	➤ Jockey Pump out put	180LPM	P	M.R
	➤ Jockey pump head	40 LPM	P	M.R
	➤ Standby pump out put	1620 LPM	P	M.R
	➤ Standby pump Head	40 M		
	➤ Auto Starting/Manual stopping	R	P	M.R
	➤ Pump Hose Access	R	P	M/R
	Terrace level			
	➤ Discharge of pump	--	--	--
	➤ Head of the pump	--	N/A	--
	➤ Power supply	--	--	--
	➤ Auto Starting of pump	--	--	--
14.	Captive Water Storage for fire fighting.			
	Underground tank capacity	50,000 ltr. common for all blocks	P	M/R
	➤ Draw -off connection	R	P	M/R
	➤ Fire service inlet	R	P	M/R
	➤ Access to tank	R	P	M/R
	➤ Overhead Tank Capacity	10,000 ltr.	P	M/R
15	Exit Signage.	R	P	M.R
16.	Provision of Lifts			
	• Pressurization of Lift Shaft	N.R	N.R.	N.R
	• Pressurization of Lift lobby	N.R	N.R.	N.R
	• Communication In lift Car	N.R	N.R.	N.R
	• Fireman's Grounding Switch	N.R	N.R.	N.R
	• Lift Signage	N.R	N.R.	N.R
17.	Standby power supply	R	p	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	R	P & F	M.R
	➤ Flow Switch Panel	N.R	N.R	N.R
	➤ PA system Panel	R	P	M/R
	➤ Batter backup	R	P	M/R
	➤ Building Floor plans	--	--	--

N/54

20.	Special Fire Protection Systems for Protection of special Risks, if any:	--	NO special risk at present	--
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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

Name

Designation

Designation *BeFo.*