

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.

No.F6/DFS/MS/Hospital/SZ/2015/ 1172

Dated: 3/7/15

FIRE SAFETY CERTIFICATE

Certified that the Bhagat Chandera Hospital at RZF-1/1, Mahavir Enclave, New Delhi-110045, having three blocks namely A, B & C Block, Block comprised of basement, ground plus one upper floor and Block B comprised of basement, ground plus one upper floor and Block C comprised of ground plus two upper floors. All three blocks are interconnected at first floor, using basement as O.P.D, Blood bank, store, & Medical record, ground floor used as reception, O.P.D, I.C.U, Cath lab, O.T. & office, the first floor used as children ward, general ward, private rooms, office & I.B.F. (Second floor is not in use) was granted NOC vide letter No.F-6/DFS/MS/Hospital/2012/3919 dated 25.9.2012. The building was re inspected by the officers concerned of fire service on 25.6.2015 in presence of Dr. C M Bhagat & Sh. Mandeep (Fire Officer) and found that the building 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/premises is fit for occupancy "C-1" "Institutional building" with effect from 3/7/15..... 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 printed overleaf.

Issued on 3/7/15..... at New Delhi by



(Dr. GC Misra)

Chief Fire Officer

97 Ph.011-23414333



Copy to:

Dr. CM Bhagat (Director) Bhagat Chandera Hospital, RZF-1/1, Mahavir Enclave, New Delhi-110045

## CONDITIONS

1. All the means of escape shall be kept free of all 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 if fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
6. All comments / directions of licensing Department shall always be permitted and followed.
7. 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](http://www.dfs.delhigovt.nic.in)
8. 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 copy of the certificate, six months prior to its expiry.

1	Name & address of the building	Bhagat Chandra Hospital, RZF-1/1, Mahavir Enclave, New Delhi-110045.		
2	Type of Occupancy	Institutional Sub-Div. C-1		
3	Type of case	Renewal		
4	Details of previous NOC			
5	Fire safety directives letter No	Nil		
6	Date of inspection	25.6.2015		
7	Name of the inspecting Officers :	DO Sanjay Kumar tomar & ADO Satpal Bhardwaj		
8	Name and designation of officers from the building side	Dr. C M Bhagat (Director) Sh.Mandeep (Fire Officer).		
9	Year of construction	1997		
10	Applicant's letter No.	Nil Dated 7.6.2015		
		<b>Three blocks Namely A,B &amp; C. A block comprised of basement, ground plus two upper floors, Block B comprised of basement, ground plus one upper floor, and C block comprised of ground plus Two upper floor. All blocks are interconnected at first floor. Second floor is not in use.</b>		
<b>S. NO.</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>Requirements As per NBC</b>	<b>Provided at site</b>	<b>Remarks MR / NMR</b>
<b>1</b>	<b>Access to building</b>			
	1) Road width	Accessible	18 Mtrs.	MR
	2) Gate width	Accessible	510, 440, 370, 300 Cms.	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	9 Nos.	9 Nos.	MR
	2. basements	5 Nos.	5 Nos.	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	200 Cms.	200, 200, 175, 175, 150, 135, 145, 194, 120 Cms.	MR
	2. basements	133, 128, 118, 120, 125 Cms.	133, 128, 118, 120, 125 Cms.	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>			
		3 No.	3 Nos.	MR
	e. Width of corridor	175, 155 Cms.	175, 155 Cms.	MR
	f. Door size	95 x 210 Cms.	95x210 Cms.	MR
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A
<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 AC Charge	Exhaust fans provided	MR
	upper floors	12 AC Charge	Natural Ventilation	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers	10 each floor	Provided	MR
	Types	Co2, Wco2, ABC	Co2 Wco2, ABC	MR
	ISI marking	Required	Provided	MR

6	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	4 No.	4 No.	MR
	Length of Hose reel hose	30 M	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Smoke	Smoke	MR
	location of Main Panel	Ground Floor	Ground Floor	MR
	location of Repeater panel	Reception	Reception	MR
	Alternate source of power	Required	Two DG Set, 125 & 200 KVA	MR
	hooter's location	Appropriate Places	stair case	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	100 mm	M/R
	Number of Hydrants per floor	Four	Four	MR
	hose Box	Required	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	Three	Three	MR
	hose box	Required	Three	MR
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	i. pump house access	N/A	N/A	N/A
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	900 LPM	M/R
	b. head of the pump	30 Mtrs.	30 Mtrs.	M/R
	c. Power supply	Required	Provided	M/R
	d. Auto starting of pump	Required	Provided	M/R
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	N/A	50,000 Ltrs.	MR
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	10000 Ltrs.	10000 Ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR

18	<b>Refuge Area.</b>				
	al area	N/A	N/A		N/A
	location	N/A	N/A		N/A
19	<b>Fire control room</b>				
	a. Detector system Panel	N/A	N/A		N/A
	b. Flow switch Panel	N/A	N/A		N/A
	c. PA system Panel	N/A	N/A		N/A
	d. Battery backup	N/A	N/A		N/A
	e. Building floor plans	Required	Provided		MR
20	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	<b>Co2</b>			

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, Renewal of Fire Safety Certificate vide letter no.F6/DFS/MS/Hospital/2012/3519 dated 25.9.2012 is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

*Sanjay Kumar Tomer*  
22/6/15

Signature of the Inspecting Officer

Name Sanjay Kumar Tomer

Designation DO (South West)

*Sanjay*  
29/6/15

Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)