

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

Fax: 011-23412593, Ph. 011-23414250

NO. F6/MS/DFS/ Hospital/2017/WZ/ 1386

DATED: 19/09/17

**FIRE SAFETY CERTIFICATE**

Certified that the Kalra Hospital at Plot No. A-4, Kirti Nagar, New Delhi-110027, comprised of basement ground, plus three upper floors was granted NOC by this department vide letter no. F6/DFS/MS/Hospital/2014/WZ/21 dated 07.01.2014. The premises was re-inspected by the officers concerned of this department on 24.08.2017 in the presence of Sh. Neeraj Kumar (Maintenance Manager) and found that the hospital 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 fit for occupancy Group C "Institutional Building (Hospital) " with effect from...19/09/17. 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 condition as mentioned below.

Issued on .....19/09/17..... at New Delhi by

(Atul Garg)  
Chief Fire Officer

Copy To:-

1. The Director, Kalra Hospital at Plot No. A-4, Kirti Nagar, New Delhi-110027.

**Conditions for the validity of fire safety certificate**

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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](http://www.dfs.delhigovt.nic.in)
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. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

2	Type of Occupancy	Institutional building "G" (Hospital)		
	Building comprised of	B+G+Three upper floors		
3	Type of case	Renewal		
4	Details of previous NOC	F6/DFS/MS/Hospital/2014/WZ/21 dated 07.01.2014		
5	Fire safety directives letter No	No.		
6	Date of inspection	24.08.2017		
7	Name of the inspecting Officers	DCFO Dharampal Bhardwaj & DO M. K. Verma		
8	Name and designation of officers from the building side	Mr. Neeraj Kumar		
9	Year of construction	1997		
10	Applicant's letter No.	Nil dated 17.07.2017		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Old Case	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	6 Mtr	Provided	MR
	2) Gate width	5 Mtr	Provided	MR
	3) Width of internal road	N/A	N/A	N/A
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	2	2 Nos Provided ( One external iron stair case)	MR
	2. basements	2	2 Nos. Provided	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	2 Mtr	1.25 & 2.00 Mtr Provided	MR (old Case)
	2. basements	1.25	1.25 & 1.17 Mtrs Provided	MR (old Case)
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	Required	(One) Provided	MR
	e. Width of corridor	Old Case	1.5 Mtr Provided	MR (old case)
	f. Door size	Old Case	2 Mtr at GF leading at out side Provided	MR (old case)
3	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	Required	Provided	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
4	<b>Smoke Management system.</b>			
	basement	30 a/c per hour 12 a/c per hour	Provided	MR
	upper floors		Provided	MR
5	<b>Fire Extinguishers</b>			
	total numbers		10 Nos. Provided	MR
	Types		ABC, CO2 , Water Co2	MR
	ISI marking	ISI	Provided	MR

## INSPECTION REPORTS

<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	One	Provided	MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR
<b>7</b>	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Required	Somke/Heat Provided	MR
	location of Main Panel	Required	Ground floor	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Backup Provided	MR
	hooter's location	Required	Provided	MR
<b>8</b>	<b>MOEFA</b>	Required	Provided	MR
<b>9</b>	<b>Public Address System.</b>	Required	Provided	MR
<b>10</b>	<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
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 MM	Provided	MR
	Number of Hydrants per floor	One	Provided	MR
	hose Box	One	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	house box	N/A	N/A	N/A
<b>13</b>	<b>Pumping arrangements</b>	( common pumps A-4,A5 & A6)		
	<b>1. Ground level</b>			
	a. Discharge of main Pump	1620 LPM	Provided	MR
	b.Head of main pump	40 Mtr	Provided	MR
	c.Number of main pumps	<b>One</b>	<b>One</b>	<b>MR</b>
	d.jockey pump out put	180 LPM (Two)	Provided	MR
	e.jockey pump head	40 Mtr	Provided	MR
	f. Standby Pump output	1620 LPM	Provided	MR
	g.Stanby Pump head	40 Mtr	Provided	MR
	h.Auto Starting/Manual stopping	Required	Both Provided	MR
	pump house access	Required	Provided	MR
	<b>2.Terrace level</b>			
	a. Discharge of pump	1620 LPM (2 Nos)	1620 LPM (2 Nos) (Provided	MR
	b. head of the pump	40 Mtr	40 Mtr	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting</b>	Comman Pump house A-4, A-5 & A-6.		
	1. Underground tank capacity	50,000 Ltrs	50,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	10,000 Ltr	10,000 ltr Provided	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	<b>MR</b>
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	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	N/A	N/A	N/A
<b>17</b>	<b>Standby power supply</b>	Required	Provided	MR

**INSPECTION REPORTS**

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

The shortcoming issued vide letter no. F6/DFS/MS/2017/1433 dated 02.06.2017 has been rectified.

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules of NOC issued vide letter No. **F6/DFS/MS/Hospital/2013/WZ/21 dated 07.01.2014** renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : Dy Chief Fire Officer

Signature of the Inspecting Officer

Name :- M.K. Verma

Designation:- Divisional Officer

~~CFO West~~  
~~20/8/17~~

FT MS

MS

F.T letter is put up for signature please.

~~C.F.O. / gy~~

MS

pal  
29/8/17