

NO. F6/DFS/MS/Hospital/2021/WZ/ 449

DATED: 15/09/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **C.K. Birla Hospital** (M/s C.K. Birla Healthcare Pvt. Ltd ), **Plot No. 57, Road No. 41, Punjabi Bagh West, New Delhi-110026** comprised of Basement, Ground plus Three upper floors owned/occupied by **M/s C.K. Birla Healthcare Pvt. Ltd** 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 officers concerned of Fire Service on 13.09.2021 in the presence of Sh. Rajender Vats and Kumar Shekhar of the hospital and that the building is fit for occupancy class- Institutional "(Hospital building)" with effect from 15/9/2021 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 Rule 2010.subject to condition as mentioned below.

Issued on 15/9/2021..... at New Delhi by

  
Atul Garg  
Director

**Copy to,**

1. The Authorized Signatory, C.K. Birla Hospital, Plot No. 57, Road No. 41, Punjabi Bagh West, New Delhi-110026
2. The Executive Engineer (Bld)-1, SDMC, West Zone, IInd Floor, Shivaji Enclave, Nigam Bhawan, New Delhi-110027

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

- a. 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.
- b. 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.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. The basement shall be used strictly as per the provisions of Building Bye laws.
- e. 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)
- f. 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).



## INSPECTION REPORT

1	Name & address of the building	C.K. Birla Hospital (M/s C.K. Birla Healthcare Pvt.Ltd ), Plot No. 57, Road No. 41, Punjabi Bagh West, New Delhi-110026
2	Type of Occupancy	Institutional building "G" (Hospital)
3	Building Comprised of	Basement, Ground plus Three upper floors
4	Type of case	New
5	Details of previous NOC	Nil
6	Fire safety directives letter No	F6/DFS/MS/BP/Hospital/1766 Dated 06.09.2021
7	Date of inspection	13.09.2021
8	Name of the inspecting Officers	DCFO (WZ), DO (West)& ADO (MN)
9	Name and designation of officers from the building side	Sh. Rajender Vats
10	Year of construction	2021
11	Applicant's letter No.	Email dated 10.09.2021

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	18Mtr	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 Nos	Provided	MR
	2. basements	2 Stairs	Provided	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	2 Mtr	Provided	MR
	2. basements	2 Mtr	Provided	MR
	<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	Provided	MR
	<b>e. Width of corridor</b>	2.4 Mtr	Provided	MR
		1.25 & 2 Mtr	1.25 Mtr - (Patient Rooms) & 2 Mtr (ICU , OT ) Provided	MR
	<b>f. Door size</b>			
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	Required	Provided	MR
	4. water curtain	Car Lift	Provided	MR
	5. Fire dampers	Required	Provided	MR
4	<b>Smoke Management system.</b>			
	basement	12 a/c per hour	Provided	MR
	upper floors		Provided	MR
5	<b>Fire Extinguishers</b>			
	total numbers		30 Nos. Provided	MR
			ABC, CO2, Water Co2	MR



**INSPECTION REPORT**

<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	Two	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	Smoke & Heat	Provided	MR
	location of Main Panel	Required	Basement	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	Required	Provided	MR
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150 MM	Provided	MR
	Number of Hydrants per floor	Required (02 nos) <i>2</i>	Provided	MR
	hose Box	Required (02 nos) <i>2</i>	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	5 Nos	Provided	MR
	house box	5 Nos.	Provided	MR
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2280 LPM	Provided	MR
	b. Head of main pump	80 Mtr	Provided	MR
	c. Number of main pumps	One	Provided	MR
	d. jockey pump out put	180 LPM	Provided	MR
	e. jockey pump head	80 Mtr	Provided	MR
	f. Standby Pump output	2280 LPM	Provided	MR
	g. Stanby Pump head	80 Mtr	Provided	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the pump	N/A	N/A	N/A
	c. Power supply	N/A	N/A	N/A
	d. Auto starting of pump	N/A	N/A	N/A
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	2.00,000 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	Provided	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required <i>in basement 2</i>	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
<b>17</b>	<b>Standby power supply</b>	Required	Provided	MR
<b>18</b>	<b>Refuge Area.</b>		N/A	
	total area	<i>N/A 2</i>	<i>N/A</i>	<i>N/A</i>
	location	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>




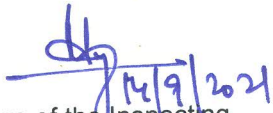
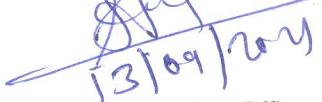
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### INSPECTION REPORT

19	Fire control room			
	a. Detector system Panel	N/A	Provided	N/A
	b. Flow switch Panel	N/A	Provided	N/A
	c. PA system Panel	N/A	Provided	N/A
	d. Batter backup	N/A	Provided	N/A
	e. Building floor plans	N/A	Provided	N/A
20	Special Fire Protection systems for protection of special risks, if any:	CO2, Automatic suppression system	Provided	MR

The fire protection systems provided in the building were 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 rule it is recommended to grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010 Accordingly DFA is put up for your approval and signature please.


		
Signature of the inspecting officer	Signature of the Inspecting Officer	Signature of the Inspecting Officer
Name Dharampal Bhardwaj	Name:-M.K. Chattopadhyay	Name Sarbjeet Singh
Designation : DCFO (WZ)	Designation DO (West)	Designation ADO (MN)

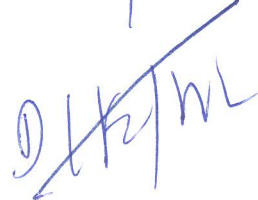
All requirements mentioned in the in k Pen be signed by the team, at SW 11, 16, and 18

CAO


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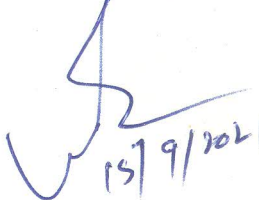
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f.t. is put up for signature please.

Director 

15/09/2021

  
15/9/2021