

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

No. F.6/DFS/MS/Hospital/2018/SZ/ 2442

Dated: 31/10/18

**FIRE SAFETY CERTIFICATE**

Certified that the Academic Block (Auditorium), Admin Block, Clinical Block comprised of 02 tier basement, ground plus five upper floors & Vivarium Block comprised of 02 tier basement, ground plus three upper floors (Part of Phase-II), Institute of Liver & Biliary Sciences Hospital located at Plot No D-I, Vasant Kunj, New Delhi-110070 Owned/Occupied by Institute of Liver & Biliary Sciences was issued Fire Safety Certificate by this department vide letter No. F6/MS/DFS/GH/2015/SZ/2257 dated 30/12/2015 & F6/MS/DFS/Hospital/2016/SZ/602 dated 19/04/2016. The premises was re-inspected by officer concerned of this department on 17/10/2018 in the presence of Mr. Amit Gautam (AM/Fire & Security) and observed that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Group-C" (Hospital) as above with effect from 31/10/2018 for 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

Issued 31/10/18 at New Delhi by

(Vipin Kental)  
Chief Fire Officer  
Ph. 011-23412225

Copy to: -

1. Lt. Col. R.S. Singh (Retd.), DHO (NM/HR), Institute of Liver & Biliary Sciences Hospital, Plot No D-I, Vasant Kunj, New Delhi-110070

**Conditions for the validity of Fire Safety Certificate:**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. 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)
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry.

## INSPECTION REPORT

1	Name & Address of the Building	Intern Hostel (Part of Phase-II), Institute of Liver & Biliary Sciences, Plot No. D-I, Vasant Kunj, N. Delhi		
2	Type of Occupancy	Residential building, "Group-A" (Hostel)		
3	Building Comprised of	Ground + 08 upper floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/GH/2015/SZ/2102 Dated 26-11-2015		
6	Fire Safety Directives Letter No	F6/DFS/MS/Hospital/2011/723 dated 21-04-2011		
7	Date of Inspection	17-10-2018		
8	Name of the Inspecting Officers	Mehmood, ADO (SJ)		
9	Name & Designation of Officers from the building side	Sh. Amit Gautam (AM/Fire)		
10	Year of construction	2015		
11	Applicant letter No.	Outdoor Diary No. 14768 dated 10-10-2018		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirements	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	• Road width	9 mtr	Provided	MR
	• Gate width	6 mtr	Provided	MR
	• Width of internal road	6 mtr	Provided	MR
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	02 Nos	Provided	MR
	➤ Basement floor.	-NA-	-NA-	-NA-
	<b>b) Width of Staircase</b>			
	➤ Upper floors	1.5 mtr each	Provided	MR
	➤ Basement floor	-NA-	-NA-	-NA-
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	<b>d) No. of continuous staircase to terrace</b>	Required	02 Nos	MR
	<b>e) Width of corridor</b>	1.5m	Provided	MR
	<b>f) Door size</b>	1m	Provided	MR
3	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	Natural ventilation	MR
5.	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	40 Nos	MR
	• Types	ABC/CO2/W.CO2	ABC, CO2 & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR
6	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	02 Nos	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

Intern Hostel (Part of Phase-II), Institute of Liver & Biliary Sciences, Plot No. D-I, Vasant Kunj, N. Delhi

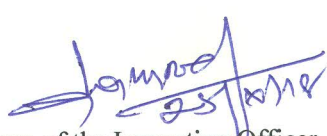


<b>7</b>	<b>Automatic fire detection &amp; alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooter's location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
<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>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors.</li> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
<b>11</b>	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	100 mm	Provided	MR
		02 Nos	Provided	MR
		02 Nos	Provided	MR
<b>12</b>	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	07 Nos	Provided	MR
		07 Nos	Provided	MR
<b>13</b>	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b> <ul style="list-style-type: none"> <li>Discharge of main pump.</li> <li>Head of main pump.</li> <li>Number of main pumps.</li> <li>Jockey Pump output.</li> <li>Jockey Pump head.</li> <li>Standby Pump output.</li> <li>Standby Pump head.</li> <li>Auto Starting/Manual Stopping.</li> <li>Pump house access.</li> </ul> </li> <li><b>Terrace Level</b> <ul style="list-style-type: none"> <li>Discharge of pump.</li> <li>Head of pump.</li> <li>Power supply.</li> <li>Auto starting of pump.</li> </ul> </li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		900 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>14</b>	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity. <ul style="list-style-type: none"> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> </ul> </li> <li>Overhead tank capacity.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		25,000 Ltr	35,000 Ltr	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> <li>Pressurization of lift lobby.</li> <li>Communication in lift car.</li> <li>Fireman's switch.</li> <li>Lift signage.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>17</b>	<b>Standby Power Supply</b>	Required	Provided (DG Set)	MR
<b>18</b>	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> <li>Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-

19.	<b>Fire Control Room.</b>			
	• Detector system panel.	-NA-	-NA-	-NA-
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	-NA-	-NA-	-NA-
	• Battery backup.	-NA-	-NA-	-NA-
	• Building floor plan.	-NA-	-NA-	-NA-
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Required	CO2 type fire extinguishers provided near electrical panel	MR

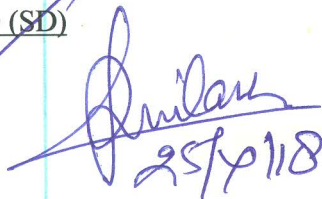
The Fire protection systems provided in the building were checked/ tested at random and found functional at the time of inspection. Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F6/DFS/MS/GH//2015/SZ/2102 Dated 26/11/2015, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

  
 Signature of the Inspecting Officer  
 Name: Mehmood  
 Design: ADO (SJ)

Intern Hostel (Part of Phase-II), Institute of Liver & Biliary Sciences, Plot No. D-I, Vasant Kunj, N. Delhi

DO (SD)

  
25/11/18

149/DOE  
29/X 31/X  
dy. CO (S2)

  
25/11/18

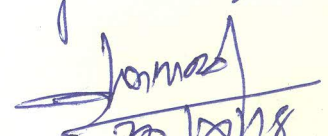


CO (S2)

m. sell FTA

26/11/18

A. E. T. Let's put up for signature team

  
20/11/18  
Anil Kumar

CO (S2)

m. sell 30/11/18