

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

No. F.6/DFS/MS/Hospital/2021/SZ/ 534

Dated: 27/10/2021

**FIRE SAFETY CERTIFICATE**

Certified that M/s **Convergence Block (New PC Teaching Block)** located at AIIMS Complex, Ansari Nagar, New Delhi- 110029, comprised of two basements, ground plus nine upper floors, owned/occupied by All India Institute of Medical Sciences was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Hospital/2017/SZ/36 dated 09.01.2017. The Premise was re-inspected by the officers concerned of this department on 20/10/2021 in the presence of Mr. Deepak Kumar (Dy. Chief Security Officer & Fire Officer) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore 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 is fit for occupancy class "**Institutional Group-C**" (**Excluding 9<sup>th</sup> Floor**) with effect from the date of issue of this certificate 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

Issued on 27/10/2021 at New Delhi by

(ATUL GARG)  
DIRECTOR

Copy to: -

1. Sh. Deepak Kumar, Dy. Chief Security Officer, All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029

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

1. **Fire Safety Certificate is valid for 2 Basements, Ground and 8 Upper Floors only.**
2. All the means of escape/entry/exit shall be kept free from any obstruction.
3. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
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. 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.

### INSPECTION REPORT

1	Name & Address of the Building	<b>Convergence Block</b> (New PC Teaching Block), AIIMS Complex, Ansari Nagar, New Delhi-29		
2	Type of Occupancy	Institutional building, "Group- C" (Hospital)		
3	Building Comprised of	Two Basements, Ground + Nine Upper Floors. (9 <sup>th</sup> floor is under renovation work)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/Hospital/2017/SZ/36 dated 09.01.2017		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2011/1203 dated 14.06.2011		
7	Date of Inspection	20/10/2021		
8	Name of the Inspecting Officers	DO (SD) & ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. Deepak Kumar, (Dy. Chief Security officer & Fire Officer).		
10	Year of construction	2013		
11	Applicant letter No.	Email dated 30.06.2021		
S. No.	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>Old FSC Requirements</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
1	<b>Access to Building.</b>			
	• Road width	12m	12m	MR
	• Gate width	4.5m	6m	MR
	• Width of internal road	6m	6m	MR
2	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	2 Nos	Provided	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	2m (each)	2m (each)	MR
	➤ Basement floor	2m (each)	2m (each)	MR
	<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>	2 Nos	Provided	MR
	<b>e) Width of corridor</b>	1.5m	Provided	MR
	<b>f) Door size</b>	1m	1m & 1.25m	MR
3	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	1hr	Provided	MR
	• Water curtain	NA	NA	NA
	• Fire dampers.	Required	Provided	MR
4.	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Exhaust fan provided	MR
5	<b>Fire Extinguishers.</b>			
	• Total numbers	54 Nos	60 Nos	MR
	• Types	ABC/W.CO2/CO2	ABC & CO <sub>2</sub>	MR
	• ISI Marking	ISI marked	Provided	MR
6	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	Two	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7	<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>	Smoke & Heat	Provided	MR
		Ground floor	Provided	MR
		NA	NA	NA
		Required	Provided	MR
		All Areas	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System</b>	Required	Provided	MR
10	<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>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11	<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>	150mm	Provided	MR
		2 Nos	Provided	MR
		2 Nos	Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	5 Nos	8 Nos	MR
		5 Nos	8 Nos	MR
13	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> <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>	2850 LPM	2850 LPM	MR
		85m	85m	MR
		2 Nos.	2 Nos.	MR
		280 & 280 LPM	280 & 280 LPM	MR
		85m (each)	85m (each)	MR
		2850 LPM	2850 LPM	MR
		85m	85m	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> <li>➤ Discharge of pump.</li> <li>➤ Head of pump.</li> <li>➤ Power supply.</li> <li>➤ Auto starting of pump.</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> <li>➤ Draw-off connection.</li> <li>➤ Fire Service Inlet.</li> <li>➤ Access to tank.</li> <li>Overhead tank capacity.</li> </ul>	2,00,000 Ltrs	2,00,000 Ltrs	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Ltrs	20,000 Ltrs	MR
		Required	Provided	MR
15	<b>Exit Signage.</b>			
16	<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>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Required	MR
		Required	Provided	MR
17	<b>Standby Power Supply</b>			
18	<b>Refuge Area</b>			
	<ul style="list-style-type: none"> <li>Total area</li> <li>Location</li> </ul>	443.5m <sup>2</sup>	443.5m <sup>2</sup>	MR
		7 <sup>th</sup> Floor	7 <sup>th</sup> Floor	MR

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19	Fire Control Room.	Provided at ground floor			
		Detector system panel.	Required	Provided	MR
		Flow switch panel.	Required	Provided	MR
		PA system panel.	Required	Provided	MR
		Battery backup.	Required	Provided	MR
	Building floor plan.	-NA-	-NA-	-NA-	
20	Special Fire Protection System for the Protection of Special Risk, if any.	LT, HT & Transformer are provided with ABC & CO <sub>2</sub> type fire extinguishers.		MR	

Note: 9<sup>th</sup> Floor is under renovation and fire protection system on this floor is not in working condition as yet.

The Fire protection systems provided in the premises were test checked at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F.6 DFS MS Hospital 2017/SZ/36 dated 09/01/2017, renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

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

*[Signature]*  
21/10/21

*[Signature]*  
21/10/2021

Signature of the Inspecting Officer  
Name : S. K. Dua  
Designation: DO (SD)

Signature of the Inspecting Officer  
Name : Ashok Kumar Jaiswal  
Designation : ADO (SJ)

Dy. CFO (SZ)

*[Signature]*  
22/10

C.F.O. (D. off)

*[Signature]*  
29/10/2021  
#1 P3

Dy. SD F.T. letter is put up for sig. pl.

*[Signature]*  
27/10/21  
m

*[Signature]*  
26/10/21