

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

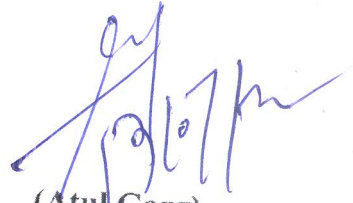
NO. F.6/DFS/MS/Hospital/SZ/2021/ 320

Dated 13/07/2021

FIRE SAFETY CERTIFICATE

Certified that **Surgical Block, Masjid Moth, AIIMS New Delhi**, comprised of 3 tire basement, Ground plus eight upper floors 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 officers concerned of this department on **02/07/2021** in the presence of Mr. Vasisth (HSCC) and that the building/premises is fit for occupancy class **Institutional building** Group -C as above with effect from 13/07/2021 for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire service rule 2010.

Issued on 13/07/2021 at New Delhi by


(Atul Garg)
Director
Delhi Fire Service

Copy to :-

1. The chief Architect NDMC, Palika Kendra, New Delhi- w.r.t. File No.-0044/11-OCC
2. Sh. Deepak Bhutale Ex. Engineer (C - III), Room No. 208- A, Admin Block, AIIMS, New Delhi-110029

Condition for the validation of Fire Safety Certificate :-

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times. As seen during inspection. Any loss of life or property due to non-functional fire safety measure 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 2010. The form is available on www.dfs.delhigovt.nic.in.
5. This Fire Safety Certificate may not 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 certificated to the director in Form 'the [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to it expiry.

INSPECTION REPORT

1	Name & Address of the Building	Surgical Block, Masjid Moth, AIIMS, New Delhi.		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	3 Tier Basements, Ground + 8 upper floors.		
4	Type of Case	New		
5	Details of Previous NOC	N/A		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/Hospital/2013/51 dated 15.04.2013		
7	Date of Inspection	02-07-2021		
8	Name of the Inspecting Officers	DCFO (SZ) & DO (SD)		
9	Name & Designation of Officers from the building side	Mr. Vasisth, HSCC(India) Limited		
10	Year of construction	2021		
11	Applicant letter No.	Joint Online dated 30-06-2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC/BBL Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	9m	Provided	MR
	• Gate width	6m	Provided	MR
	• Width of internal road	6m	Provided	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	2 Nos	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	2m	Provided	MR
	➤ Basement floor	2m	Provided	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	NA	NA	NA
	d) No. of continuous staircase to terrace	2 Nos	Provided	MR
	e) Width of corridor	2.40m	Provided	MR
	f) Door size	2m	Provided	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	NA
	• Fire rating of shaft door.	Required	Provided	NA
	• Water curtain	NA	NA	NA
	• Fire dampers.	Required	Provided	MR
4.	Smoke Management system.			
	• Basement	30 ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5	Fire Extinguishers.			
	• Total numbers	80 Nos	85 Nos	MR
	• Types	ABC/W.CO2/CO2	Provided	MR
	• ISI Marking	ISI marked	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	Two	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

Delivered please return to :

7	Automatic Fire detection & Alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & Heat	Provided	MR
		Ground floor	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		All Areas	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors. Sprinkler above false ceiling 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	150mm	Provided	MR
		2 Nos	Provided	MR
		2 Nos	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	Required	5 Nos	MR
		Required	5 Nos	MR
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	➤ Discharge of main pump.	Hyd.=2280 LPM Spkr=2850 LPM	Hyd.=2280 LPM Spkr=2850 LPM	MR
	➤ Head of main pump.	85m each	Provided	MR
	➤ Number of main pumps.	2 Nos.	2 Nos.	MR
	➤ Jockey Pump output.	280 & 180 LPM	Provided	MR
	➤ Jockey Pump head.	85m	Provided	MR
	➤ Standby Pump output.	2850 LPM	Provided	MR
	➤ Standby Pump head.	85m	Provided	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	➤ Discharge of pump.	-NA-	-NA-	-NA-
	➤ Head of pump.	-NA-	-NA-	-NA-
	➤ Power supply.	-NA-	-NA-	-NA-
	➤ Auto starting of pump.	-NA-	-NA-	-NA-
14	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	2,00,000 Ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Ltrs	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Required	MR
17	Standby Power Supply	Required	Provided	MR

18	Refuge Area	Total area	Required	100m ²	MR
		Location	Required	6 th Floor	MR
19	Fire Control Room.	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.	Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any.	LT / HT Panel separation with 2 hrs fire rating wall. Fire extinguishers near LT / HT Panel.			MR

The Fire protection systems provided in the premises were test checked at random and found functional at the time of inspection. Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.

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

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9/7/21

Signature of the Inspecting Officer
Name: Sunil Chawdhary
Designation: Dy. CFO (SZ)

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06/07/21

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

CFO (HQ)



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aH

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9/07/2021

Hi pls
F.I. Order is put up
for signature, please

OLG/SL

Director
[Handwritten signature]
13/07/21