

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

No. F.6/DFS/MS/Hospital/2021/SZ/ 637

Dated: 23/12/2021

FIRE SAFETY CERTIFICATE

Certified that the **Geriatrics Block, Masjid Moth, AIIMS, Ansari Nagar, New Delhi**, comprised of **3 Tier Basement, Ground & Nine Upper Floors**, owned/occupied by All India Institute of Medical Sciences 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 21/12/2021 in presence of Mr. Praveen Shukla (JE/Bldg), NDMC and Mr. D.B. Vashisth (Architect/HISCC) and that the said building/premises is fit for occupancy class "**Group 'C' Institutional building**" 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 23 / 12 /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. 40/2014 OCC
2. Sh. Deepak Bhutale Ex. Engineer (Civil III), Admin Block, AIIMS, New Delhi 110029

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 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.
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
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 (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."
7. The Basement shall be used strictly as per Building Bye Laws.

- 7/6 -

INSPECTION REPORT

1	Name & Address of the Building	Geriatrics Block, Masjid Moth, AIIMS, Ansari Nagar, New Delhi -110029		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	3 Tier Basements, Ground & Nine upper floors.		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2014/333 dated 17/12/2014		
7	Date of Inspection	21/12/2021		
8	Name of the Inspecting Officers	DO (SD) & DO (AKJ)		
9	Name & Designation of Officers from the building side	Sh. Praveen Shukla (JE/Bldg), NDMC Sh. D.B. Vashisth (Architect/HSCC)		
10	Year of construction	2020		
11	Applicant letter No.	File No: 40/2014 OCC		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC/UBBL Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; justify-content: space-between;">9mProvidedMR</div> <div style="display: flex; justify-content: space-between;">6mProvidedMR</div> <div style="display: flex; justify-content: space-between;">6mProvidedMR</div> </div>		
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	2 Nos + 2 ramp	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	2m	2m each	MR
	➤ Basement floor	2m & 4m ramp	2m & 4m ramp	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	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.			
	<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. 	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; justify-content: space-between;">RequiredProvidedMR</div> <div style="display: flex; justify-content: space-between;">RequiredProvidedMR</div> <div style="display: flex; justify-content: space-between;">RequiredProvidedMR</div> <div style="display: flex; justify-content: space-between;">RequiredProvidedMR</div> <div style="display: flex; justify-content: space-between;">RequiredProvidedMR</div> </div>		
4.	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; justify-content: space-between;">30 ACPHProvidedMR</div> <div style="display: flex; justify-content: space-between;">12 ACPHProvidedMR</div> </div>		
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; justify-content: space-between;">Required80 NosMR</div> <div style="display: flex; justify-content: space-between;">ABC/W.CO2/CO2ProvidedMR</div> <div style="display: flex; justify-content: space-between;">ISI markedProvidedMR</div> </div>		
6	First Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor. • Length of hose-reel hose. • Nozzle Diameter 	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; justify-content: space-between;">TwoProvidedMR</div> <div style="display: flex; justify-content: space-between;">30mProvidedMR</div> <div style="display: flex; justify-content: space-between;">5mmProvidedMR</div> </div>		


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
		Required	Provided	MR
		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.	<i>(Common fire-fighting pump for Geriatrics, Mother & Child and Service Block)</i>		
	<ul style="list-style-type: none"> Ground Level 			
	➤ Discharge of main pump.	Hyd.=2850 LPM Spr.=2850 LPM W/C=4500 LPM	Hyd.=2850 LPM Spr.=2850 LPM W/C=4500 LPM	MR
	➤ Head of main pump.	85m	Provided	MR
	➤ Number of main pumps.	Two	Provided	MR
	➤ Jockey Pump output.	2 x 280 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-	900 LPM	-NA-
	➤ Head of pump.	-NA-	70m	-NA-
	➤ Power supply.	-NA-	Provided	-NA-
	➤ Auto starting of pump.	-NA-	Provided	-NA-
14	Captive water storage for fire fighting.	<i>(Common pump house & UGWST for Geriatrics, Mother & Child, Service Block)</i>		
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> ➤ 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			
	<ul style="list-style-type: none"> Total area Location 	Required	160m ²	MR
		Required	6 th Floor	MR


19	Fire Control Room.	<ul style="list-style-type: none"> • Detector system panel. • Flow switch panel. • PA system panel. • Battery backup. • Building floor plan. 	Common Fire Control Room provided at Ground Floor for Geriatrics, Mother & Child and Service Block		
			Required	Provided	MR
			Required	Provided	MR
			Required	Provided	MR
			Required	Provided	MR
20	Special Fire Protection System for the Protection of Special Risk, if any.	CO ₂ flooding system provided for LTIIT Panel		MR	

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


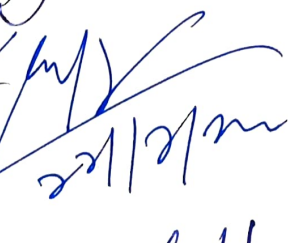
Keeping in view the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010.


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


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


 Signature of the Inspecting Officer
 Name : A.K. Jaiswal
 Designation: Div. Officer

DCFO (SZ)


 21/12
 C.F.O. D. (AF)
 Director 
 21/12/2012

Director 
 21/12/2012
 E.t. letter is put up for signature please.