

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

No. F.6/DFS/MS/Hospital/2024/SZ/735

Dated: 13/12/2024

FIRE SAFETY CERTIFICATE

Certified that the **Central Armed Force institute of Medical Sciences (CAPFIMS)** at Maidan Garhi New Delhi comprised of Basement, Ground plus Ten Upper Floors owned/occupied by CAPFIMS 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 officer concerned of this department on 07/12/2024 in presence of Mr. Anup Kumar (Executive Engineer/ Electrical) and that the building is fit for occupancy class "**Institutional building**" **Group-C (Hospital)** with effect from 13/12/2024 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 13/12/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Executive Engineer (Elect.), CPWD, CAPFIMS PED, Room No 208, Vidyut Bhawan, New Delhi 110001.

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
5. The basement shall be used as per the provisions of UBBL-2016 /NBC Part- IV.
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.
7. 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.
8. **The compliance of the internal road of 06 mtr wide road at ESS side shall be complied within three months from the date of issuance of this FSC. Else otherwise, this FSC may be treated as null & void.**

INSPECTION REPORT

1	Name & Address of the Building	Central Armed Police Force institution of Medical Science (CAPFIMS) at Maidan Garhi New Delhi		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Basement, Ground + 10 upper floors.		
4	Type of Case	New Case		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2016/279 dated 08/11/2016		
7	Date of Inspection	07/12/2024		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Anup Kumar (Executive Engineer/ Electrical)		
10	Year of construction	2024		
11	Applicant letter No.	F.23(1)EE(Elect.)/CAPFIMS.PED/2024/25/S-169 dated 25/11/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Directive requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	09 mtr	24 mtr	MR
	• Gate width	09 mtr	09 mtr	MR
	• Width of internal road	09 mtr / 06 mtr	03 side provided	MR*
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	B to T- 18 no G to FF- 02 no	Provided Provided	MR MR
	➤ Basement floor.	B to G- 21 no	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	2 mtr each & Escalator	2 mtr each & 02 Escalator	MR
	➤ Basement floor	2 mtr each & ramp	2 mtr each & ramp 7.2 m	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d) No. of continuous staircase to terrace	Required	Provided	MR
	e) Width of corridor	2.4 mtr	Provided	MR
	f) Door size	2 mtr / 1.50 mtr /1.25 mtr	Provided	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Bascmnt	12 ACPH	Provided	MR
	• Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	Required	110 No	MR
	• Types	ISI marked	ABC & Co2	MR
	• ISI Marking	Required	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor	Required	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR
7	Automatic fire detection & alarming system.			

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	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Required	Smoke / Heat	MR
		Required	Ground floor	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	All Areas	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
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	100/150 mm	Provided	MR
		27 Nos	Provided	MR
		27 Nos	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	68 Nos	Provided	MR
		68 Nos	Provided	MR
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main pump. Head of main pump. Number of main pumps. Jockey Pump output. Jockey Pump head. Standby Pump output. Standby Pump head. Auto Starting/Manual Stopping. Pump house access. Terrace Level <ul style="list-style-type: none"> Discharge of pump. Head of pump. Power supply. Auto starting of pump. 			
		2850 LPM	Provided	MR
		120 mtr	Provided	MR
		02 No	Provided	MR
		180 LPM	Provided	MR
		120 mtr	Provided	MR
		2850 LPM	Provided	MR
		120 mtr	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
14.	Captive water storage for fire fighting.			
	<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 (DG Set)	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	27.60m & 38.85m	Required	MR
		6 th & 9 th floor	Required	MR
19.	Fire Control Room.			
	<ul style="list-style-type: none"> Detector system panel. 	-NA-	-NA-	-NA-

MR
MR

	<ul style="list-style-type: none"> Flow switch panel. PA system panel. Battery backup. Building floor plan. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	LT, HT & Transformers provided with Co2 flooding	MR

Note:* As requested by the Executive Engineer (E) CPWD vide their letter of dated 25.11.2024 for considering the compliance of the internal road width of 06 mtr at ESS side for a period of 3 months. If agreed, we may consider the request and may be allowed three months to the CPWD for compliance, being Government project.

The fire protection system provided in the building were randomly checked and found functional at the time of inspection.

Further, the management has complied all other observations / Shortcomings already issued & communicated by this department vide letter of even no 612 dated 05/11/2024.

Keeping in view of the substantially 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 (3) of the Delhi Fire Service Rules, 2010

Accordingly DFA is put up for approval and signature please.

Signature of the Inspection Officer
Name : Sh. Mukesh Verma
Design: DO (South)

Signature of the Inspection Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

CFO (HO)

11/11/2024
Director
10/11/24
ADP/BCP

As approved, f.t. letter is for up for
your signature pl

Director
10/11/24
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