

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

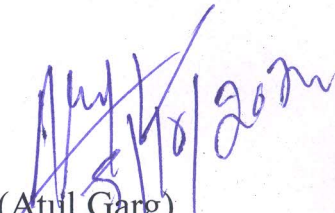
No. F6/DFS/MS/SZ/Hospital/2020/ 400

Dated: 05/10/20

FIRE SAFETY CERTIFICATE

Certified that the Burn & Plastic Unit located at All India Institute for Medical Science (AIIMS), New Delhi-110029 comprised of 3basement, ground plus eight upper floors. The premises was inspected by the officers concerned by this department on 25/09/2020 in the presence of Mr. Anil Ahluwalia and found that the building have compiled with the fire prevention and fire safety arrangements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building/premises is fit for occupancy Group C "Institutional Building"(Hospital) with effect from 05/10/2020 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 condition under rule 38 of the Delhi Fire Service Rules, 2010,subject to condition mentioned below.

Issued on 05/10/20 at New Delhi by


(Atul Garg)
Director
Delhi Fire Service

Copy to: -

1. Executive Engineer (Bldg.),New Delhi Muncipal Council, Palika Kendra, New Delhi.

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 firefighting system.
4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
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.
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

1	Name & Address of the Building	Burn & Plastic Unit at ALLMS Near Trauma Centre, New Delhi		
2	Type of Occupancy	Institutional Building, "C" (Hospital)		
3	Building Comprised of	Three, Basement, Ground Plus Eight upper floors		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2016/Hospital/26 dated 09/02/2016		
7	Date of Inspection	25/09/2020		
8	Name of the Inspecting Officers	S.S. Tuli, Dy. Cfo (SZ), D.B. Mukherjee, DO (SD)		
9	Name & Designation of Officers from the building side	Mr. Anil Ahluwalia		
10	Year of construction	2020		
11	Applicant letter No.	Email dated 16/09/2020		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R33	BBL/NBC Requirements	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.	03Nos	03Nos up to 2 nd Floor	MR
	➤ Basement floor.		02Nos upto terrace	
		04Nos + 02 Ramps	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	02m	2m, 2m & 2.09m	MR
	➤ Basement floor	02m	2m X 2, 2.12m, & 2.32m	MR
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	d) No. of continuous staircase to terrace	Two	Two	MR
	e) Width of corridor	2.4m	2.4m	MR
	f) Door size	2m & 1.5m	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	Required	Provided	MR
	• Fire dampers.	Required	Provided	MR
4.	Smoke Management system.			
	• Basement	12 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers.			
	• Total numbers	Required	110Nos	MR
	• Types	ABC / CO2	ABC & Co2	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	Required 02Nos	Provided	MR
	• Length of hose-reel hose.	30m	30m	MR
	• Nozzle Diameter	5mm	5mm	MR

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 Ground Floor	Smoke & Heat Ground Floor	MR MR
		Required	Provided	MR
		Required	Provided	MR
		On Each Floor	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
		02nos	Provided	MR
		02nos	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	08 no	Provided	MR
		08 no	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. 			
		2850LPM	Provided	MR
		90m	Provided	MR
		03nos (one for W/Curtain)	Provided	MR
		180LPM X 2	Provided	MR
		90m	Provided	MR
		2850LPM X 2	Provided	MR
		90m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	900LPM	-NA-
		-NA-	25m	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
14.	Captive water storage for firefighting.			
	<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. 	2,00,000ltr	2,00,000ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 ltr	20,000liter	MR
		Required	Provided	MR
15.	Exit Signage.			
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	Provided	MR
17.	Standby Power Supply	Required	Provided DG Set	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	57.89m2	Provided	MR
		6 th Floor	Provided	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.	Co2 gas flooding provided			MR

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

The shortcoming issued by the department vide letter No.F6/DFS/MS/SZ/Hospital/2020/2036 dated 11/08/2020 have been rectified.

Keeping in view of the substantial satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rule, 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.S. Tuli
Designation: Dy. Cfo (SZ)

Signature of the inspecting Officer
Name: D. B. Mukherjee
Designation: DO (SD)

~~CFO (SZ)~~



Handwritten notes:
Kemp
349.
11/10/2020
F T D / 11

Handwritten signature: D B Mukherjee

Handwritten note: F.T. letter is put up for sign. pl

Handwritten signature: Director
5/10/2020

Handwritten signature: Mukherjee
01/10/2020