

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Hospital/2023/SZ/ 413

Dated: 28 / 08 / 2023

FIRE SAFETY CERTIFICATE

Certified that the **National Institute of Tuberculosis & Respiratory Disease** at Sri Aurobindo Marg (Near Qutab Minar) New Delhi-110030 comprised of Ground plus Three upper floors was issued FSC by this department vide letter no. F6/DFS/MS/Hospital/2017/SZ/90 dated 19-01-2017. The premise was re-inspected by the officer concerned of this department on 16.08.2023 in the presence of Sh. Rahul Joshi (Site Engineer) and found 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 **Group C "Institutional (Hospital)"** with effect 28 / 08 / 2023 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... 28 / 08 / 2023 at New Delhi by.


(VIRENDRA SINGH)
CHIEF FIRE OFFICER (HQ)
DELHI FIRE SERVICE

Copy to:-

1. The Director, National Institute of Tuberculosis & Respiratory Disease at Sri Aurobindo Marg (Near Qutab Minar) New Delhi-110030
2. Executive Engg. (Bldg.), Municipal Corporation of Delhi 9th Floor, Civic Center, Minto Road, New Delhi 110002.

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. The basement shall be used as per the provisions of UBBL /NBC Part- IV.
4. All the staff members must know the correct method of operation of firefighting 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.
6. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
7. "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."

N/96

INSPECTION REPORT

1	Name & Address of the Building	National Institute of Tuberculosis & Respiratory Disease (Autonomous Institute under the ministry of Health & Family welfare, Government of India) Sri Aurobindo Marg (Near Qutab Minar) New Delhi-30		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Ground + Three Upper Floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Hospital/2017/SZ/90 dated 19-01-2017		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2000/1113 dated 26/06/2000		
7	Date of Inspection	16/08/2023		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. Rahul Joshi (Site Engineer)		
10	Year of construction	2001		
11	Applicant letter No.	I/8827/2023 dated 17-07-2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	BBL / NBC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	6 mtr	Provided	MR
	• Gate width	5 mtr	Provided	MR
	• Width of internal road	6 mtr	Provided	MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	> Upper floors.	03 Nos	Provided	MR
	> Basement floor.	-NA-	-NA-	-NA-
	b) Width of Staircase			
	> Upper floors	2 mtr	2 mtr each	MR
	> Basement floor	-NA-	-NA-	-NA-
	c) Protection of exits			
	> Fire check door	Required	Provided	MR
	> Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	02 Nos Required	02 Nos	MR
	e) Width of corridor	2 m	2.5 mtr	MR
	f) Door size	2 m	2 mtr	MR
3	Compartmentation.			
	• Fire check door.	-NA-	-NA-	-NA-
	• Sealing of electrical shafts.	-NA-	-NA-	-NA-
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement	-NA-	-NA-	-NA-
	• Upper floors	12 ACPH	Natural ventilation	MR
5	Fire Extinguishers.			
	• Total numbers	Required	118 Nos	MR
	• Types	ABC/W.CO2	ABC, CO2 & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	02 each	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7	Automatic fire detection & alarming system.			
	• Type of detectors	Required	Heat & Smoke	MR
	• Location of Main Panel	Required	Ground floor	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	Required	All area	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	• Basement	-NA-	-NA-	-NA-
	• Upper floors.	-NA-	-NA-	-NA-
	• Sprinkler above false ceiling	-NA-	-NA-	-NA-
11	Internal Hydrants.			
	• Size of Riser/Down-comer	100 mm	100 mm	MR
	• Number of Hydrant per floor	Required	02 Provided	MR
	• Hose box.	Required	02 Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants.	14 Nos	Provided	MR
	• Hose box.	10 Nos	Provided	MR
13	Pumping arrangements.			
	• Ground Level			
	➤ Discharge of main pump.	2850 LPM	Provided	MR
	➤ Head of main pump.	70m	Provided	MR
	➤ Number of main pumps.	one	Provided	MR
	➤ Jockey Pump output.	180 LPM	Provided	MR
	➤ Jockey Pump head.	70m	Provided	MR
	➤ Standby Pump output.	2850 LPM	Provided	MR
	➤ Standby Pump head.	70m	Provided	MR
	➤ Auto Starting/Manual Stopping.	Provided	Provided	MR
	• Terrace Level			
	➤ Discharge of pump.	900 LPM	Provided	MR
	➤ Head of pump.	40m	Provided	MR
	➤ Power supply.	Provided	Provided	MR
	➤ Auto starting of pump.	Provided	Provided	MR
14	Captive water storage for fire fighting.			
	• Underground tank capacity.	2,00,000 Ltr	Provided	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	10,000 Ltr	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	Required	Provided	MR
	• Fireman's switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	Standby Power Supply	Required	Provided (DG Set)	MR
18	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-
19.	Fire Control Room.			
	• Detector system panel.	Required	Provided	MR

n/98

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

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 1699 dated 11/07/2022.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Hospital/2017/SZ/90 dated 19-01-2017, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

Signature of the Inspection Officer
Name: Sh. Manoj Kumar Sharma
Design: DO (South)

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

CFO (HQ)

1/11/23
23/8/2023
Director
27/8/23

ADO/BCP

As approved, F.T. letter is put up for your signature pl

1/11/23
24/8

CFO/HQ 1/11/23
25/8/2023

FPW