

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

No. F.6/DFS/MS/Hospital/2023/SZ/ 23

Dated: 17/01/2023

FIRE SAFETY CERTIFICATE

Certified that M/s **National Heart Institute** located at 49-50, community Centre, East of Kailash, New Delhi 110065 comprised of Three Building Blocks, Block-A, (B+G+4) Block-B, (B+G+3) & Block-C, (2B+G+4) Block A & B interconnected at Ground to 2nd Floor & Block C, Connected through over bridge with Block A & B at 2nd Floor) Owned/Occupied by National Heart Institute was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Hospital/2020/SZ/35 dated 14-01-2020. The premises was re-inspected by officer concerned of this department on 28/12/2022 in the presence of Mr. Nikhil Kumar Kund (Chief Maintenance Engineer) and observed that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "**Group-C**" **Institutional Building (Hospital)** as above with effect from 17/01/2023 for 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 17/01/2023 at New Delhi by

(Atul Garg)
Director

Delhi Fire Service

Copy to: -

1. Mr. Nikhil Kumar Kund (Chief Maintenance Engineer) National Heart Institute located at 49-50, community Centre, East of Kailash, New Delhi 110065.
2. The Executive Engineer (Bldg) MCD, Central Zone, Jal Vihar, Lajpat Nagar, New Delhi- 24

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. The basement shall be used as per the provisions of BBL /NBC Part- IV.
4. All the staff members must know the correct method of operation of fire fighting 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 (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.

INSPECTION REPORT

1	Name & Address of the Building	National Heart Institute located at 49-50, community Centre, East of Kailash, New Delhi 110065		
2	Type of Occupancy	Institutional building, "Group-C"		
3	Building Comprised of	Three Blocks: Block A (B+G+4), Block B (B+G+3) and Block C (2B+G+4), Block A & B is interconnected at Ground to 2 nd Floor and Block - C, is connected through over bridge with Block A & B at 2 nd Floor.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Hospital/2020/SZ/35 dated 14-01-2020		
6	Fire Safety Directives Letter No	Nil		
7	Date of Inspection	28/12/2022		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Nikhil Kumar Kund		
10	Year of construction	2006		
11	Applicant letter No.	Outdoor diary no 8934 dated 08/12/2022		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	12 Points Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Required -NA- -NA-	06 mtr -NA- -NA-	MR -NA- -NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	Required	Blk A: 1 No, Blk B : 1 No & Blk C : 1 No	MR (old case)
	➤ Basement floor.	Required	Blk A: 01 No, Blk B : 02 Nos & Blk C : B2 to GF : 01 No & B 1 to GF : 02 Nos	MR
	b) Width of Staircase			
	➤ Upper floors	Required	Blk A: 1.22m, Blk B : 1.22 m & Blk C: 1.09m	MR
	➤ Basement floor	Required	Blk A 1m, Blk B : 1.6m & 1.1m & Blk C:- (B2-GF) 1.07m (B1-GF) - 1.07m & 1.1m	MR
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	Blk A: 1m 1.22m, Blk B :- 1.22m & Blk C : 1.09 m	MR (old case)
	e) Width of corridor	-NA-	-NA-	-NA-
	f) Door size	-NA-	-NA-	-NA-
3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. 	Required -NA- -NA- -NA- -NA-	Provided & functional -NA- -NA- -NA- -NA-	MR -NA- -NA- -NA- -NA-
4	Smoke Management system.			
	<ul style="list-style-type: none"> • Basement • Upper floors 	-NA- 12 ACPH	-NA- Provided & functional	-NA- MR
5	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	Required ABC/W.CO2 ISI marked	50 Nos 20/ABC, 20/CO2 & 10/W.CO2 Provided	MR MR MR
6	First Aid Hose Reels.			



N/16



National Heart Institute located at -49-50, community Centre, East of Kailash, Delhi

	<ul style="list-style-type: none"> Total numbers on each floor Length of hose-reel hose Nozzle Diameter 	01 at each block	Provided	MR
		30m	Provided	MR
		5mm	Provided	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 	Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	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
		-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 mm	100 mm	MR
		Required	01 No in Block A & C	MR
		Required	01 No in Block A & C	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	-NA-	2 Nos	-NA-
		-NA-	02 No	-NA-
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. 	Required	1620 LPM	MR
		Required	55m	MR
		Required	01 No	MR
		Required	280 LPM	MR
		Required	55m	MR
		Required	1620 LPM	MR
		Required	55m	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. 	1,00,000 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. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		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 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
19.	Fire Control Room.			
	<ul style="list-style-type: none"> Detector system panel. 	-NA-	-NA-	-NA-

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N/17



National Heart Institute located at 49-50, community Centre, East of Kailash, Delhi

20.	Special Fire Protection System for the Protection of special Risk, if any.	Flow switch panel.	-NA-	-NA-	-NA-
		PA system panel.	-NA-	-NA-	-NA-
		Battery backup.	-NA-	-NA-	-NA-
		Building floor plan.	-NA-	-NA-	-NA-
		Provision of clause K-S-4 of BBL- 1983		Provided	MR

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 2957 dated 24/11/2022

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/2020/SZ/35 dated 14-01-2020, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

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14/11/2023

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

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

Dy. CFO (SZ)

[Handwritten signature]
5/11

CFO, *[Handwritten signature]*
6/01/2023

Director *[Handwritten signature]*
5/11/23

[Handwritten signature]

As approved F.T. letter is put up for your signature pl. *[Handwritten signature]*
10/11/2023

Director *[Handwritten signature]*
each box must be sign by all of them *[Handwritten signature]*

[Handwritten signature]
11/01/2023 Dy CFO (SZ) signed, sis