

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

No. F.6/DFS/MS/Hospital/2024/SZ/ 270

Dated: 01/05/2024

FIRE SAFETY CERTIFICATE

Certified that the **M/s Sitaram Bhartia Institute of Science & Research** located at **B-16, Qutab Institutional Area, New Delhi 1100016** comprised of basement, ground plus two upper floors was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Hospital/2021/SZ/193 dated 30/03/2021. The Hospital was re-inspected by officer concerned of this department on 13/04/2024 in the presence of Dr. Shubhra Verma 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)** with effect from 01/05/2024 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 01/05/2024 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Authorized Signature, M/s Sitaram Bhartia Institute of Science & Research located at B-16, Qutab Institutional Area, New Delhi 1100016

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 basement shall be used as per the provisions of UBBL-2016 /NBC Part- IV.
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.

N/17

INSPECTION REPORT

1	Name & Address of the Building	M/s Sitaram Bhartia Institute of Science & Research, B-16, Qutab Institutional Area, New Delhi-110016		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Basement, Ground + Two Upper Floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Hospital/2021/SZ/193 dated 30-03-2021		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/1994/1697 dated 29/11/1994		
7	Date of Inspection	13/04/2024		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Dr. Shubhra Verma		
10	Year of construction	1995		
11	Applicant letter No.	Outdoor diary no 14567 dated 22-03-2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	08 mtr	Provided	MR
	• Gate width	05 mtr	Provided	MR
	• Width of internal road	NA	NA	NA
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	03 Nos	Provided	MR
	➤ Basement floor.	03Nos + 1 Ramp	Provided	MR
	b) Width of Staircase			
	➤ Upper floors	Old case	1.40, 1.10, 1 mtr	MR MR
	➤ Basement floor	Old case	1.40, 1.10, 1 , 1.09 mtr	MR (old case)
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	02 Nos	MR
	e) Width of corridor	Old case	1.5 m	MR
	f) Door size	Old case	1.25 m	MR
3	Compartmentation.			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement	30 ACPH	Exhaust fan provided	MR
	• Upper floors	12 ACPH	Natural ventilation	MR
5	Fire Extinguishers.			
	• Total numbers	Required	75 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.		Required	Heat & Smoke	MR	
<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	Heat & Smoke	MR		
	Required	Ground floor	MR		
	NA	NA	NA		
	Required	Provided	MR		
	Required	All area	MR		
8 MOEFA	Required	Provided	MR		
9 Public Address System	Required	Provided	MR		
10 Automatic Sprinkler System				MR	
<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.				MR	
<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	150 mm	150 mm	MR		
	Required	02 Provided	MR		
	Required	02 Provided	MR		
12 Yard Hydrants.				MR	
<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	04 Nos	Provided	MR		
	04 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. 	Old case	1620 LPM	MR		
	Old case	60m	MR		
	Old case	one	MR		
	Old case	180 LPM	MR		
	Old case	60m	MR		
	Old case	1620 LPM	MR		
	Old case	60m	MR		
	Old case	Provided	MR		
	Old case	Provided	MR		
	-NA-	-NA-	-NA-		
	-NA-	-NA-	-NA-		
	-NA-	-NA-	-NA-		
	-NA-	-NA-	-NA-		
	14 Captive water storage for fire fighting.				MR
	<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 Ltr	Provided	MR	
Required		Provided	MR		
Required		Provided	MR		
Required		Provided	MR		
12,500 Ltr		Provided	MR		
Required		Provided	MR		
15 Exit Signage.				MR	
16 Provision of Lifts.		Required	Provided	MR	
<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	Provided	MR		
	Required	Provided	MR		
	NA	Provided	NA		
	Required	Provided (DG Set)	MR		
17 Standby Power Supply					
18 Refuge Area		-NA-	-NA-	-NA-	
<ul style="list-style-type: none"> Total area Location 	-NA-	-NA-	-NA-		
19. Fire Control Room.					

N/19

	<ul style="list-style-type: none"> • Detector system panel. • Flow switch panel. • PA system panel. • Battery backup. • Building floor plan. 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.	-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 07 dated 08/03/2024.

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/2021/SZ/193 dated 30-03-2021, 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)

15/4/2024

CFO/HQ

~~15/4/2024~~
~~Director~~
~~18/04/24~~

Any 13/1

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

~~Director~~
~~34/04/24~~

15/4/2024