

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

No. F.6/DFS/MS/Hospital/2021/SZ/ 193

Dated: 30/03/2021

FIRE SAFETY CERTIFICATE

Certified that **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/2018/SZ/1827 dated 06-08-2018. The Hospital was re-inspected by officer concerned of this department on 16/03/2021 in the presence of Mr. Ashok Kumar Sharma 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 30/03/2021 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 30/03/21 at New Delhi by


(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
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 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. 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.
6. 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	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/2018/SZ/1827 dated 06-08-2018		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/1994/1697 dated 29/11/1994		
7	Date of Inspection	16/03/2021		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar, ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. Ashok Kumar Sharma		
10	Year of construction	1995		
11	Applicant letter No.	Gmail dated 23-02-2021		
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	8 mtr	Provided ✓	MR
	• Gate width	5 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.			

	<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			
	<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. 	150 mm	150 mm	MR
		Required	02 Provided	MR
		Required	02 Provided	MR
12	Yard Hydrants.			
	<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.			
	<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
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
		-NA-	-NA-	-NA-
		NA	Provided	MR
		Required	Provided	MR
		NA	Provided	NA
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.			

	• 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.	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.	-NA-	-NA-	-NA-

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the Fire Safety Certificate issued vide letter No. F6/DFS/MS/Hospital/2018/SZ/1827 dated 06-08-2018 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

Signature
18/3

Signature of the Inspecting Officer

Name: Sh. Rajesh Kumar

Design: ADO (BCP)

~~DD/S2~~
DeFO/S2

Signature
18/03

F.F. plans

Signature
22/3

~~ADO (BCP)~~

AS approved, F.T. letter in print for your signature pl

Signature

Signature
23/3

DeFO/S2

M.S. *Signature*