

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

No. F.6/DFS/MS/Hospital/2018/SZ/ 1827

Dated: 6/8/18.

FIRE SAFETY CERTIFICATE

Certified that M/s **Sitaram Bhartia Institute of Science & Research** located at B-16, Qutab Institutional Area, New Delhi-110016, comprised of basement, ground plus two upper floors was issued FSC by this department vide letter No. F.6/MS/DFS/Hospital/SZ/2015/1494 dated 17.08.2015. The premises re-inspected by officers concerned of this department on 26/07/2018 in the presence of Mr. Ashok Kr Sharma (Head- Maintenance) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that building is fit for occupancy **Group 'C' Institutional Building** (Hospital) as above with effect from 6/8/2018 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 6/8/18 at New Delhi by

VK
6/8
(Vipin Kental)
Chief Fire Officer
Ph. 011-23412225

Copy to: -

1. Dr. Sneh Bhargava (Medial Director),
Sitaram Bhartia Institute of Science & Research,
B-16, Qutab Institutional Area, New Delhi-110016

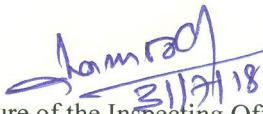
Conditions for the validity of Fire Safety Certificate:

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 + 02 upper floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/Hospital/SZ/2015/1494 dated 17-08-15		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/1994/1697 dated 29.11.1994		
7	Date of Inspection	26-07-2018		
8	Name of the Inspecting Officers	Mehmood, ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. Ashok Kr Sharma (Head- Maintenance)		
10	Year of construction	1995		
11	Applicant letter No.	Outdoor Diary No. 9679 dated 05-07-2018		
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.	3 Nos	03 Nos	MR
	➤ Basement floor.	3 Nos + 1 ramp	03 Nos + 1 ramp	MR
	b) Width of Staircase			
	➤ Upper floors	Old Case	1.40m, 1.10m, 1m	MR
	➤ Basement floor	Old Case	1.40, 1.10, 1m & 1.09m	MR
	c) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	Required	2 Nos	MR
	e) Width of corridor	Old Case	1.5m	MR
	f) Door size	Old Case	1.25m	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	ISI marked	Co2, ABC & DCP	MR
	• ISI Marking	ISI marked	Provided	MR
6.	First Aid Hose Reels.			
	• Total numbers on each floor.	2 Nos	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

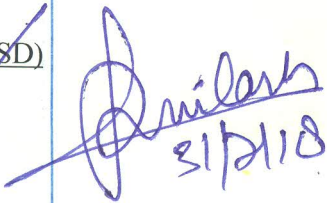
M/s Sitaram Bhartia Institute of Science & Research, B-16, Qutab Institutional Area, New Delhi

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	Smoke type	MR
		Required	Ground floor	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	All Areas	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	Provided	MR
		02 Nos	Provided	MR
		02 Nos	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	60 mtr	MR
		Old Case	One	MR
		Old Case	180 LPM	MR
		Old Case	60 mtr	MR
		Old Case	1620 LPM	MR
		Old Case	60 mtr	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	1,20,000 Ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		12,500 Ltr	20,000 Ltr	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-
		Required	Provided	MR
		Required	Provided	MR
		Required	Required	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-

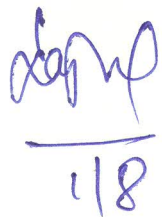
19.	Fire Control Room.			
	• Detector system panel.	Required	Provided	MR
	• Flow switch panel.	Required	Provided	MR
	• PA system panel.	Required	Provided	MR
	• Battery backup.	Required	Provided	MR
	• Building floor plan.	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.	-NA-	-NA-	-NA-
<p>The Fire protection systems provided in the building were checked/ operated 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. F.6/MS/DFS/Hospital/SZ/2015/1494 dated 17.08.2015, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.</p> <p>Accordingly DFA is put up for approval and signature please.</p> <div style="text-align: right; margin-right: 100px;">  Signature of the Inspecting Officer Name: Mehmood Design: ADO (SJ) </div>				

M/s Sitaram Bhartia Institute of Science & Research, B-16, Qutab Institutional Area, New Delhi

DO (SD)


21/8/18




1/8



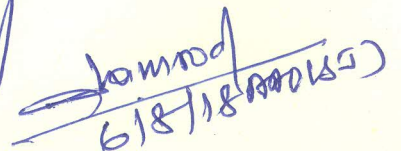
CFO 2/11

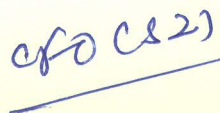
m.scell

F7 10/11

11/8

A. B. T. Jethi for signature please


6/8/18 (ADO (SJ))



m.scell

11/8