

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

No. F6/MS/DFS/Hospital/SZ/2015/ 1494

Dated: 17/08/15

FIRE SAFETY CERTIFICATE

Certified that the Sita Ram Bhartiya Institute of Science & Reserch at B-16, Qutab Instituteonal Area, New Delhi comprised of basement ground plus two upper floors was granted FSC by this department vide letter no. F6/MS/ DFS/2012/2362 dated 04/07/2012. The hospital building was re-inspected by the officers concerned of this department on 18.06.2012 in the presence of Dr. Sneh Bhargava (Medical Director) and found that the said premises have 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 premises fit for occupancy class Group-G Institutional Building (Hospital) with effect from--17/08/15---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 17/08/15 at New Delhi by.


(Dr. G. C. Misra)
Chief Fire Officer
Tel: 011-23414333

etc. JAD(BER)

Copy to ;

Dr.Sneh Bhargava
Sita Ram Bhartiya Institute of Science & Reserch
B-16, Qutab Instituteonal Area,
New Delhi-110016

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. The basement shall be used strictly as per the provisions of Building Bye laws.
3. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
4. The trained fire fighting staff should be available round the clock.
5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any
7. 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
8. 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. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building:- Sitaram Bhartia Institute of Science & Research,B-16,
Qutab Institutional Area, New Delhi-110016
2. Type of occupancy:- Institutional Building G (Hospital)
3. Type of case: - Renewal
4. Details of previous NOC: -F6/MS/DFS/2012/2362 dated 04/07/2012.
5. Fire safety directives No.- F6/DFS/MS/BP/94/1697,Dated 29/11/1994.
6. Date of inspection:- 11/08/2015
7. Name of the inspecting officer:- Atul Garg, DCFO (SZ),D.B.Mukherjee, A.D.O.(BCP)
8. Name & designation of officer from the building side: - Dr. Sneh Bhargava
9. Year of construction:- 1995
- 10.Applicant's letter No:- Nil dated 03/06/2015
11. Composition of Building : **Basement, Ground + 02 Upper Floors**

Sl. No	Minimum Standards on fire Prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	8m	Provided	MR
	2) Gate width	5m	5mtr Provided	MR
	3)Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	03 nos.	03 nos. Provided	MR
	2. Basements	03 nos.+ 1Ramp	3nos. + 1 ramp Provided	MR
	B. Width of staircase			
	1. Upper floors	Old Case	1.40mtr,1.10mtr & 1mtr	MR
	2. Basements	Old Case	1.40mtr,1.10mtr & 1mtr	MR
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	Required	02 nos. provided	MR
	E. Width of corridor	Old Case	1.5mtr provided	MR
	F. Door size	Old Case	1.25mtr Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Exhaust Fan Provided	MR
	2) Upper floors	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	75 nos.	MR
	2) Types		ABC, Co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	2nos	Provided	MR
	2) Length of hose reel hose	30m	30m	MR
	3) Nozzle diameter	5mm	5mm	MR

7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke/Heat	Smoke Detector Provided	MR
	2) Location of main panel	Ground Floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Required	Battery Backup Provided	MR
	5) Hooter's Location	Every Floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	150mm	Provided	MR
	2) Number of hydrants per floor	Two	Two Provided	MR
	3) Hose box	Two	Two Provided	MR
12.	Yard Hydrants			
	1) Total number of hydrants	07nos	07nos	MR
	2) Hose box	07nos	07no	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	Old Case	1620LPM	MR
	b) Head of main pump	Old Case	60m	MR
	c) Number of main pump	Old Case	01no	MR
	d) Jockey pump out put	Old Case	180LPM	MR
	e) Jockey pump head	Old Case	60m	MR
	f) Stand by pump output	Old Case	1620LPM	MR
	g) Stand by pump head	Old Case	60m	MR
	h) Auto starting/Manual stopping	Old Case	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	1,00,000Ltr	1,20,000Ltr	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	12,500 Ltr	20,000Ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area			
	Total area location	N/A	N/A	N/A

19.	Fire Control Room	Required	Provided	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The fire protection system provided in the building were tested and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/MS/ DFS/2012/2362 dated 04/07/2012, renewal under rules 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the inspecting officer
 Name: -Atul Garg
 Designation:- Dy.CFO (SZ)

Signature of the inspecting officer
 Name: - D.B.Mukherjee.
 Designation:- A D O (BCP)