

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

NO. F6/MS/DFS/ 2012/2362

DATED: 04/07/12

FIRE SAFETY CERTIFICATE

Certified that the M/s 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 NOC by this department vide letter no. F6/DFS/MS/1996/1181 dated 25.09.1996. The premises re-inspected by the officers concerned of Fire Service on 18.06.2012 in the presence of Dr. Sneh Bhargava (Medical Director) of the hospital building is fit for occupancy Group G "Institutional Building" with effect from...04/07/12 for a period of **three years**. Subject to conditions as mentioned below.

Issued on04/07/12..... at New Delhi by


Chief Fire Officer
Delhi Fire Service

Copy To:-

1. The Executive Eng. (Bldg.) MCD, South Zone, Cicve Centre, Mento Road, New Delhi.
2. The Medical Director, Sita Ram Bhartiya Institute of Science & Reserch at B-16, Qutab Instituteonal Area, New Delhi.

Conditions for the validity of fire safety certificate

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
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

1	Name & address of the building	M/s Sita Ram Bhartiya Institute of Science & Reserch, B-16, Qutab Institueonal Area New Delhi		
2	Type of Occupancy	Institutional building "G" (Hospital)		
3	Type of case	Renewal ✓		
4	Details of previous NOC	F6/DFS/MS/1996/1181 dated 25.09.1996		
5	Fire safety directives letter No	F6/DFS/MS/Bp/94/1697 dated 29.11.1994		
6	Date of inspection	18.06.2012		
7	Name of the inspecting Officers	DO Dharampal Bhardwaj, ADO S.S. Kushik		
8	Name and designation of officers from the building side	Dr. Sneh Bhargava (Medical Director)		
9	Year of construction	1995		
		Nil	10.03.2012	basement, ground plus two upper floors ✓
10	Applicant's letter No.			
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	8 Mtr	Provided	MR
	2) Gate width	5 Mtr	5 Mtr 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	Three	Three Provided	MR
	2. basements	Three + one ramp	Three + ramp Provided	MR
	b. Width of staircase			
	1. Upper floors	Old Case	1.40mtr, 1.10mtr & 1 Mtr Provided	MR
	2. basements	Old Case	1.40mtr, 1.10mtr & 1.0 Mtr Provided	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	Two Provided	MR
	e. Width of corridor	Old Case	1.5 Mtr Provided	MR
	f. Door size	Old Case	125 cm 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.			
	basement	30 a/c per hour	Exhust Fan Provided	MR
	upper floors	12 a/c per hour	Natural Ventilation	MR
5	Fire Extinguishers			
	total numbers		75 Nos. Provided	MR
	Types		ABC, CO2, DCP	MR
	ISI marking	ISI	Provided	MR
6	First-Aid Hose Reels.			
	total numbers on each floor	Two	Provided	MR
	Length of Hose reel hose	30 Mtr	Provided	MR
	Nozzle Diameter	5mm	Provided	MR

7	Automatic fire detection and alarming system			
	Type of detectors	Required	Somke Detector Provided	MR
	location of Main Panel	Required	Ground Provided	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Backup Provided	MR
	hooter's location	Required	Staircase Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	Required	Provided	MR
	Number of Hydrants per floor	Two	Two Provided	MR
	hose Box	Two	Two Provided	MR
12	Yard Hydrants.			
	total number of hydrants	4 Nos	Four Provided	MR
	house box	4 Nos	Four Provided	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	Old Case	1620 LPM	MR
	b.Head of main pump	Old Case	60 Mtr	MR
	c.Number of main pumps	Old Case	One	MR
	d.jockey pump out put	Old Case	180 LPM	MR
	e.jockey pump head	Old Case	60 Mtr	MR
	f. Standby Pump output	Old Case	1620 LPM	MR
	g.Stanby Pump head	Old Case	60 Mtr	MR
	h.Auto Starting/Manual stopping		Both Provided	MR
	pump house access	Old Case	Provided	MR
	2.Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the 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. Underground tank capacity	1.00,000 ltr	1.20,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	12,500 ltr	20,000 ltr Provided	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 grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR

18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:			

The fire protection systems provided in the building were checked and found functional at the time of inspection.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rule it is recommended to grant of Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010

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

Signature of the inspecting officer

Name Dharampal Bhardwaj

Designation : Divisional Officer

Signature of the Inspecting Officer

Name S.S. Kushik

Designation ADO (BCP)