

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Hospital/2017/SZ/ 127

Dated: 01/02/17

FIRE SAFETY CERTIFICATE

Certified that the **Gujarmal Modi Hospital and Research Centre for Medical Sciences, located at Mandir Marg, Saket, New Delhi-110017**, comprised of Three Blocks, Ward Block (basement, ground plus four upper floors), Diagnostic Block (basement, ground plus one upper floor) and OPD block (ground floor only) was granted FSC by this department vide letter no. F6/MS/DFS/Hospital/2014/SZ/268 dated 25/02/14. The premise was re-inspected by the officer concerned of this department on **10/01/17** in the presence of **Mr. Varun (Fire Officer)** & found to 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 building is fit for occupancy **Group C "Institutional (Hospital)"** with effect ~~01/02/2017~~ **01/02/2017** 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 on. ~~01/02/17~~ **01/02/17** at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Ph:-011-23412235

Copy to:-

1. Sh. Nitin Navish Gupta, Vice President (operations), Gujarmal Modi Hospital and Research Centre for Medical Sciences, located at Mandir Marg, Saket, New Delhi-110017
2. Executive Engg. (Bldg.), South Delhi Municipal Corporation, 8th Floor, Civic Center, Minto Road, New Delhi

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 arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or 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 firefighting 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 of unauthorized construction, if any.
6. "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."

INSPECTION REPORT

1. Name & address of the building : Gujarmal Modi Hospital and Research Centre for Medical Sciences, Mandir Marg, Saket, New Delhi-110017
2. Type of Occupancy : Institutional "Group-C"
3. Type of Case : Renewal [Three Blocks: Ward Block (B+G+4UF), Diagnostic Block {B+G+2UF(N/9,C/55; 2nd Floor is still incomplete) & OPD Block (G.F. only)]
4. Details of Previous NOC : F6/MS/DFS/Hospital/2014/SZ/268 dated 25/02/2014
5. Fire Safety directives letter No : F6/DFS/MS/87/Hospital/47 dated 16/01/1987
6. Date of inspection : 10/01/2017
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officer from the building side : Mr. Varun (Fire Officer)
9. Year of Construction : 1990
10. Applicant's letter No. : Nil dated 01/12/2016, outdoor diary no. 12515 dated 05/12/16

S. 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			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	<p style="text-align: center;">9m</p> <p style="text-align: center;">5m</p> <p style="text-align: center;">6m</p>	<p style="text-align: center;">Provided</p> <p style="text-align: center;">Provided</p> <p style="text-align: center;">Provided</p>	<p style="text-align: center;">MR</p> <p style="text-align: center;">MR</p> <p style="text-align: center;">MR</p>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	6 Nos	Ward Block -03 DiagnosticBlock-03 OPD Block-01	MR (old case)
	<ul style="list-style-type: none"> • Basements 	6 Nos	Ward Block -02 DiagnosticBlock-03 OPD Block-01	MR (old case)
	b. Width of staircases			
	c.			
	<ul style="list-style-type: none"> • Upper Floors 	1.12, 1.35, 1.34, 1.32, 1.38 & 1.35m	Ward Block: 1.35, 1.35, & 1.12m Diagnostic Block: 1.34, 1.32 & 1.30m OPD Block: 1.38m	MR (old case)
	<ul style="list-style-type: none"> • Basements 	1.34, 1.34, 1.32, 1.38, 1.30 & 1.35m	1.34, 1.34, 1.32, 1.38, 1.30 & 1.35m	MR(old case)
	d. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		Required	Provided	MR
	d. No. of continuous staircases to terrace	Five	Ward Block -03 DiagnosticBlock-03 OPD Block-01	MR (old case)
	e. Width of Corridor	Required	2m	MR (old case)
	f. Door Size	Required	1.65m & 1.10m	MR (old case)
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		Required	Provided	MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 ACPH	Provided	MR
		12 ACPH	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types 	200 No's ISI marked	256 Nos ABC/W. CO ₂ /CO ₂ -	MR MR

	• IS marking		Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Required	Ward Block -04 DiagnosticBlock-02 OPD Block-01	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Basement	Provided	MR
	• Location of Repeater Panel	NA	Provided	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Every Floor	Provided	MR
8.	MOEFA		Required	Provided
9.	Public Address System		Required	Provided
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floors	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	150mm	Provided	MR
	• Number of hydrants per floor	Required	Ward Block -04 DiagnosticBlock-02 OPD Block-01	MR
	• Hose Box	Required	Ward Block -04 DiagnosticBlock-02 OPD Block-01	MR
12.	Yard Hydrants			
	• Total number of hydrants	17 No's	Provided	MR
	• Hose Box	17 No's	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2840 LPM	Provided	MR
	➤ Head of Main pump	70m	Provided	MR
	➤ Number of main pumps	Two	Provided	MR
	➤ Jockey Pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70m	Provided	MR
	➤ Standby Pump out put	2840 LPM	Provided	MR
	➤ Standby Pump Head	70m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the pump	35m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	• Underground tank capacity	2,00,000 Lts	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10,000 Lts	Provided	MR
15.	Exit Signage.		Required	Provided
				MR

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	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	CO ₂ , FM-200 & DCP flooding system is provided in LT/HT & Transformer.	MR

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

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

Accordingly DFA is put up for approval.

(Signature)
11/11/17

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

DY. CFO(SZ)

(Signature)

