

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

No. F.6/DFS/MS/Hospital/SZ/2018/ 1415

Dated: 18/6/18

FIRE SAFETY CERTIFICATE

Certified that the 2nd Floor of Diagnostic Block, Gujarmal Modi Hospital and Research Centre for Medical Sciences, located at Mandir Marg, Saket, New Delhi-110017, comprised of Basement, Ground & Two Upper Floor was granted FSC by this department vide letter no. F6/DFS/MS/Hospital/2017/SZ/127 dated 01/02/2017 for Basement, Ground & 1st Floor only. The premise was re-inspected by the officer concerned of this department on 15/06/2018 in the presence of Mr. Arjun Rawat (Fire Officer) & found that 2nd floor of Diagnostic Block 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 2nd floor of Diagnostic Block is fit for occupancy **Group C "Institutional (Hospital)"** with effect ~~18/6/18~~ 18/6/18-2018 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 18/6/18 at New Delhi by.


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

Copy to:-

1. Sh. K. P. Kashyap, Vice President (Legal), Gujarmal Modi Hospital and Research Centre for Medical Sciences, located at Mandir Marg, Saket, New Delhi-110017.
2. Executive Engg. (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

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 http://delhi.gov.in/wps/wcm/connect/doiit_fire/FIRE/Home/Forms
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 (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry."

1. Name & address of the building : 2nd Floor of Diagnostic Block, 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 : New [2nd Floor of Diagnostic Block]
4. Details of Previous NOC : -NA-
5. Fire Safety directives letter No : F6/DFS/MS/87/Hospital/47 dated 16/01/1987
6. Date of inspection : 15/06/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officer from the building side : Mr. Arjun Rawat (Fire Officer)
9. Year of Construction : 1990
10. Applicant's letter No. : outdoor diary no. 6532 dated 24/04/18

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 	9m 5m 6m	Provided Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	4 Nos -NA-	5 Nos -NA-	MR -NA-
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	1.35, 1.34, 1.32, 1.3m -NA-	1.35, 1.34, 1.32, 1.3 & 2m -NA-	MR (old case) -NA-
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required -NA-	Provided Natural Ventilation	MR -NA-
	d. No. of continuous staircases to terrace	Four	Provided	MR
	e. Width of Corridor	Required	2.4m	MR
	f. Door Size	Required	1.25m in single/double patient room & 2m in Ward	MR
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 Required Required -NA- Required	Provided Provided Provided -NA- Provided	MR MR MR -NA- MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	-NA- 12 ACPII	-NA- Provided	-NA- MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	8 No's ABC/W. CO ₂ /CO ₂ ISI marked	10 No's 4/4/2 Nos Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	4 Nos 30m 5mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power 	Smoke & Heat Basement NA Required	Provided Provided Provided Provided	MR MR NA MR

	Fire Alarm Location	All Area	Provided	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
		Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm	Provided	MR
		4 Nos	Provided	MR
		4 Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	17 No's	Provided	MR
		17 No's	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 out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	2840 LPM	Provided	MR
		70m	Provided	MR
		Two	Provided	MR
		180 LPM	Provided	MR
		70m	Provided	MR
		2840 LPM	Provided	MR
		70m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		900 LPM	Provided	MR
		35m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
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 	2,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Lts	Provided	MR
		Required	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 Grounding Switch Lift Signage 	-NA-	Provided	-NA-
		-NA-	Provided	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply			
		Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area Location 	-NA-	-NA-	-NA-
		-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

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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
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Note:

The Building along with its staircases was constructed in 1990; however the internal layout is carried out in 2018. The Diagnostic Block up to 1st Floor along with other building blocks has already been issued FSC vide letter no. F6/DFS/MS/Hospital/2017/SZ/127 dated 01/02/2017 by this department.

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 under rule 35(3) to grant Fire Safety Certificate under Delhi Fire Service Rules 2010.

Accordingly DFA of form "II" is put up for approval under rule 35(4).

Amitesh
15/6/18

Signature of Inspecting Officer

Name: A. K. Malik

Designation: Divisional Officer

DY. CFO(SZ)

Amitesh
15/6

CFO 15/6

If it meets the required travel distance requirement:

Amitesh
~~D/O 21~~ ~~DOSD~~

Amitesh
15/6

Yes the staircases meet the requirement of travel distance.

Amitesh
Dy. CFO(SZ)
CFO(SZ)

Amitesh
15/6

Amitesh
15/6/18
DO(SD)

15/6/18
18/6

FTK

M.Scell

15/6

Sr. P.T. is put up for Sr's please