

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


No. F6/DFS/MS/Hospital/SZ/2022/ 250

Dated: 06/06/2022

FIRE SAFETY CERTIFICATE

Certified that **Sir Ganga Ram Hospital Complex located at Sir Ganga Ram Hospital Marg, Rajinder Nagar, New Delhi- 110060**, having four buildings namely Old Building, SSRB Building, Casualty Block and Special Ward Block respectively. Old Building is comprised of small basement, ground plus five upper floors, SSRB Building is comprised of basement, ground plus seven upper floors, Casualty Block is comprised of basement, ground plus six upper floors and Special Ward Block is comprised of ground plus four upper floors, was granted FSC by this department vide letter No. F.6/DFS/MS/Hospital/SZ/2019/276 dated 04.02.2019. The hospital complex was re-inspected by the officers concerned of this department on 28.05.2022 in the presence of Col. M.P Varghese, CSO and Shri Rakesh Shukla, Sr. Fire Supervisor and found that management 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/premises is fit for occupancy class **Group-C Institutional Building** with effect from 06/06/2022 for a period of 03 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 and subject to compliance of the conditions under Rule 38 of the Delhi fire service Rules, 2010 subject to conditions printed below.

Issued on 06/06/2022 at New Delhi by.


(Atul Garg)
Director

Delhi Fire Service



Copy to: -

1. The Chief Security Officer, Sir Ganga Ram Hospital, Sir Ganga Ram Hospital Marg, Rajinder Nagar, New Delhi- 110060.

Conditions for the validity of Fire Safety Certificate

1. 06 mts. wide access road all around the building shall be kept free at all the time for fire tender movement in case of any emergency.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. Basement shall be used as per the building bye laws.
8. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
9. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
10. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

9. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first

INSPECTION REPORT

1. Name & address of the building : Sir Ganga Ram Hospital Complex, Rajender Nagar, New Delhi-60.
2. Type of Occupancy : Institutional (Hospital)
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/Hospital/SZ/2019/276 dated 04.02.2019
5. Fire Safety directives letter No: F.6/DFS/MS/Hospital/BP/99/2974 dated 26.03.1999,
F6/DFS/MS/BP/Hospital/2004/822 dated 128.04.2004,
F6/DFS/MS/BP/Hospital/2009/1786 dated 16.06.2009
6. Date of inspection : 28.05.2022
7. Name of the Inspecting Officers : Vedpal Chhikara, DO (SW) & P.V. Rathee, ADO (SRD)
8. Name and designation of officers from the building side : Col. (Retd.) Vergeese, CSO, Shri Rakesh Shukla, Sr. Fire Supervisor
9. Year of Construction : Before 1999, Before 2004 & 2009
10. Applicant's letter No. : SGRH/S&F/H/NOC/SDA/R/1006/2022 dated 21.05.2022

The said hospital complex is having four buildings namely Old Building, SSRB building, Casualty Building & special ward building. Old Building is comprised of basement, ground plus five upper floors, SSRB building is comprised of basement, ground plus seven upper floors, Casualty block is comprised of basement, ground plus six upper floors and Special ward block is comprised of ground plus four upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per FSC dated 04.02.2019	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	06 mts	Provided	MR
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-	-	-
	• Upper Floors	Old case	Old Building- 05 Nos. SSRB Bldg.-04 nos., Casualty-01 No., Special Ward- 2 Nos.	MR
	• Basements	Old case	Old Building- 02 nos. SSRB Bldg.-04 nos., Casualty-02 Nos.	MR
	b. Width of staircases	-	-	-
	• Upper Floors	Old case	Old Bldg- 1.60, 1.44-1.52, 1.37, 1.23, 1.24 mts, SSRB Bldg - 02 X 2.0 mts, 02 x 1.5 mts, Casualty-2.10 mts, Special Ward- 2.07, 2.24 mts	MR
	• Basements	Old case	Old Building- 1.5 mts, 0.88 - 1.13 mts, SSRB Bldg.-2.0 mts x 02 nos., 1.5 mts x 02 nos., Casualty-1.48 mts & 2.10 mts.	MR
	c. Protection of exits	----
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	04	04	MR
	g. Width of Corridor	Old Case	2.5, 2.10 & 2.04 mts	MR being old case
	h. Door Size	Old case	0.90, 1.05, 1.37 mts	MR being old case
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire Rating of shaft door	02 Hrs	02 Hrs	MR
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	Required	Provided	MR
4	Smoke Management System.			
	• Basements	30 a/c per hour	Exhaust fan provided	MR
	• Upper floors	12 a/c per hour	Exhaust fan provided	MR

5	Fire Extinguishers				
	• Total numbers	48	Provided	MR	
	• Types	CO ₂ , ABC type	Provided	MR	
	• IS marking	ISI marked	Provided	MR	
6	First-Aid Hose Reels.				
	• Total numbers on each floor	08	Provided	MR	
	• Length of hose reel hose	30 m	Provided	MR	
	• Nozzle diameter	5 mm	Provided	MR	
7	Automatic fire detection and alarming system.				
	• Type of detectors	Smoke detectors	Provided	MR	
	• Location of Main Panel	Required	Provided	MR	
	• Location of Repeater Panel	Required	Provided	MR	
	• Alternate source of power	Required	Provided	MR	
	• Hooters' Location	Required	Provided	MR	
8	MOEFA	Required	Provided	MR	
9	Public Address System.	Required	Provided	MR	
10	Automatic Sprinkler System.				
	• Basement	Required	Provided	MR	
	• Upper Floor	Required	Provided	MR	
	• Sprinkler above false ceiling	Required	Provided	MR	
11	Internal Hydrants				
	• Size of riser/down-comer	150 mm	Provided	MR	
	• Number of hydrants per floor	Old Bldg- 05 nos, SSRB Bldg- 02 Nos., Casualty- 01 No., Special Ward- 02 Nos.	Provided	MR	
	• Hose Box	Old Bldg- 05 nos, SSRB Bldg- 02 Nos., Casualty- 01 No., Special Ward- 02 Nos.	Provided	MR	
12	Yard Hydrants.				
	• Total number of hydrants	30 Nos.	Required	Provided	
	• Hose Box	30 Nos.	Required	Provided	
13	Pumping Arrangements.				
	• Ground Level	---	---	---	
	➤ Discharge of main Pump	2850 LPM	Provided	MR	
	➤ Head of Main pump	70 mts	Provided	MR	
	➤ Number of main pumps	02	Provided	MR	
	➤ Jockey Pump out put	180 LPM	Provided	MR	
	➤ Jockey pump head	70 mts	Provided	MR	
	➤ Standby Pump out put	2820 LPM	Provided	MR	
	➤ Standby Pump Head	70 mts	Provided	MR	
	➤ Auto Starting/ Manual stopping	Required	Provided	MR	
	➤ Pump House Access	Required	Provided	MR	
	• Terrace level	-----	-----	-----	
	➤ Discharge of pump	1620 LPM in SSRB Bldg.	Provided	MR	
	➤ Head of the pump	60 mts	Provided	MR	
	➤ Power Supply	Required	Provided	MR	
	➤ Auto Starting of pump	Required	Provided	MR	
14	Captive Water Storage for fire fighting.				
	• Underground tank capacity	3,00,000 Its	Provided	MR	
	➤ Draw-off connection	Required	Provided	MR	
	➤ Fire service inlet	Required	Provided	MR	
	➤ Access to tank	Required	Provided	MR	
	• Overhead Tank capacity	80,000 Its	Provided	MR	
15	Exit Signage.	Required	Provided	MR	

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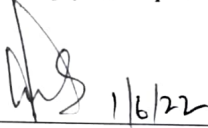
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	➤ Total Area (In SSRB Block)	Required	Provided	MR
	➤ Location	Required	Provided at 6 th Floor	MR
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	Automatic CO ₂ flooding system provided in elect. panel	MR


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

Note: All the shortcomings pointed out by this department vide letter F.6/DFS/MS/Hospital/SZ/2021/2674 dated 20.12.2021 have been compiled with by the management of Sir, Ganga Ram Hospital.

In view 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. F.6/DFS/MS/Hospital/SZ/2019/276, dated 04.02.2019, renewal under Rule 37 of the Delhi Fire Service rules 2010 is recommended.

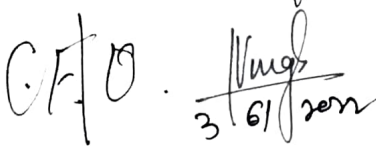
Accordingly, reply in shape of DFA is put up for approval & signature please.


Signature of the Inspecting Officer
Name- Vedpal Chhikara
Divisional Officer (SW)


Signature of the Inspecting Officer
Name- P.V. Rathee Divisional
Asstt. Div. Officer (S.Rd)


D. Gero (S2)


H. 2/6


C.F.O. 3/6/2022


Director 3/06/2022


DD/SW


PTO