

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

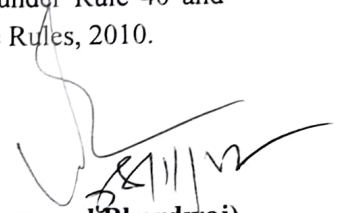
No. F6/DFS/MS/2022/WZ/Hospital/ 532

Dated: 28/11/2022

FIRE SAFETY CERTIFICATE

Certified that the **A&B Block of Rajiv Gandhi Cancer Institute & Research Centre, Sector-5, Rohini, Delhi-110085**, comprised of **02 Basement, Ground + 03 upper floors** has already been issued FSC by this department vide letter No. **F.6/DFS/MS/2016/Hospital/WZ/439 dated 18.03.2016**. The premises was re-inspected by the officers concerned of this department on **14.11.2022** in the presence of **Mr. D.P Tyagi (Chief Security Officer)** and found that the said building 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 **Institutional "Group C"** with effect from 28/11/2022 for a period of **three years** in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subjected to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 28/11/2022 at New Delhi by


(Dhrampal Bhardwaj)
Dy.Chief Fire Officer
Tel:-01125156707

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Copy to:-

1. The Chief Engineer, Rajiv Gandhi Cancer Institute & Research Centre, Sector-5, Rohini, Delhi-110085.

Conditions for the validity of fire safety certificate:

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

http://www.delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/ http://www.delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms

N/30

INSPECTION REPORT

1. Name & address of the building : Rajiv Gandhi Cancer Institute & Research Centre, Sector-5, Rohini, Delhi-110085. *(A+B Block only)*
2. Type of Occupancy : Institutional
3. Type of Case : Renewal **(02 B+G+3 upper floors)**
4. Details of Previous NOC : F.6/DFS/MS/2016/Hospital/WZ/439 dated 18.03.2016, (FSC issued separately for **02 Blocks interconnected-B+G+3 & 02B+G+4**)
5. Fire Safety directives letter No : F.6/DFS/MS/Hospital/96/772 dated 27.06.1996.
6. Date of inspection : 14.11.2022
7. Name of Inspecting Officer : A.K.Sharma ADO(Rohini) & Vedpal Chhikarra DO (SW)
8. Name and designation of officers From the building side : Mr. D.P Tyagi (Chief Security Officer)
9. Year of Construction : 2007 & 2016.
10. Applicant's letter No. : Online e-mail dated 04.11.2022.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Rule 35 (6)	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	09m 4.5m 06m	18m 5m 06m	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	5 + 1 Ramp 5+ 1 Ramp	5 + 1 Ramp 5 + 1 Ramp	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	2.0m 2.0m	2.0m 2.0m	MR MR
	c. Protection of exits			
	Fire check door			
	<ul style="list-style-type: none"> • Pressurization 	Required Required	Provided Provided	MR MR
	d. No. of continuous staircases to terrace	07	07	MR
	e. Width of Corridor	Old Case	Old Case	MR
	f. Door Size	1.25m, 1.5m & 2m	Provided	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 	30 a/c per hour 12 a/c per hour	Exhaust fan Natural ventilated	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	Required ABC/CO2 ISI marked	250nos. ABC/CO2/Wco2 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 	06 30mm 5m	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 	Required G.F Required	Smoke detector Provided Provided	MR MR MR


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	<ul style="list-style-type: none"> Alternate source of power Hooters' Location 	Required	Provided	MR
		On all floors	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 	Required	Provided	MR
	<ul style="list-style-type: none"> Ground & Upper Floors 	Required	Provided in new Blk	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Six each floor	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Six each floor	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	48nos.	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	48nos.	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level ➤ 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 	Pump house is common with CD Block already renewed FSC vide letter no207 dated 11.05.2022		
		2850lpm	2850lpm	MR
		90m	90m	MR
		2850lpm	2850lpm	MR
		300lpm	300lpm	MR
		70m	70m	MR
		2850lpm	2850lpm	MR
		88m	88m	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive Water Storage for firefighting	Pump house is common with CD Block already renewed FSC vide letter no207 dated 11.05.2022		
	<ul style="list-style-type: none"> Underground tank capacity 	1,50,000ltr	Provided	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	70,000ltr	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	NA	NA	NA
	<ul style="list-style-type: none"> Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift Signage 	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> Total Area 	NA	NA	NA
	<ul style="list-style-type: none"> Location 	NA	NA	NA
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	NA	NA	NA

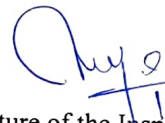
<ul style="list-style-type: none"> • PA System Panel • Battery backup • Building Floor Plans 	Required	Provided	MR
	Required	Provided	MR
	Required	Provided	MR
Special Fire Protection System for Protection of special Risks, if any:	Special area	IGRT area in lower basement (radiation treatment area)	MR

Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

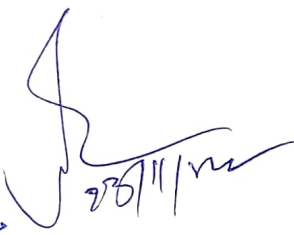
Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in Rule 35(6), and removal of shortcomings issued vide letter no. 514 dated 04.03.2022, the FSC issued vide letter no. **F.6/DFS/MS/2016/Hospital/WZ/439 dated 18.03.2016**, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended

 28/11/22

Signature of the Inspecting Office
Name: - Vedpal Chhikarra
Designation:- DO/SWD


 18.11.22

Signature of the Inspecting Officer
Name: - Ajay Kumar Sharma
Designation:- ADO/Rohini

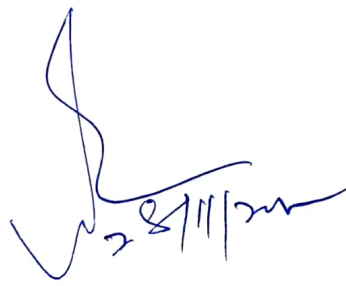
Dy C/O (W2)  28/11/22

ADO/Rohini

FT letter is put up for kind perusal and signature please.

 25/11/22

Dy C/O

 28/11/22

ms/ccl