

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

NO. F-6/DFS/MS/ 2018/ Hospital/ 02

Dated 01/01/2018

**FIRE SAFETY CERTIFICATE**

Certified that the **Rajiv Gandhi Cancer Institute( New Block)** located at **D-18, Sec-05, Rohini, Delhi-110085** comprised of **02 Basement, Ground and 09 upper floors** owned/occupied by **Rajiv Gandhi Cancer Institute** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on **05.12.2018** in the presence of **Mr Dharmpal Tyagi, Chief Security Officer** and that the building/ premise is fit for occupancy class Institutional "Group C" occupancy with effect from .....01/01/19..... for a period of three years in accordance with the 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,

**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 [WWW.dfs.Delhigovt.nic.in](http://WWW.dfs.Delhigovt.nic.in)

Issued on .....01/01/2019..... at New Delhi

(Atul Garg)  
Chief Fire Officer  
Ph:-011-23414250

Copy to :-

1. The Medical Officer, Rajiv Gandhi Cancer Institute, D-18, Sec-05, Rohini, Delhi-85

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**INSPECTION REPORT**

1. Name & address of the building : Rajiv Gandhi Cancer Institute, D-18, Sec-05, Rohini, Delhi-85  
 2. Type of Occupancy : Institutional  
 3. Type of Case : New Case **02Basement + G+09 upper floors**  
 4. Details of previous NOC : NA  
 5. Fire Safety directives letter No : F.6/DFS/MS/BP/2016/12 dated: 20.01.2016  
 6. Date of inspection : 05/12/2018  
 7. Name of the Inspecting Officers : Dy. CFO (WZ) / ADO (RN)  
 8. Name and designation of officers from the building side : Sh. Dharpal Tyagi/ Chief Security Officer  
 9. Year of Construction : 2017  
 10. Applicant's letter No. : Nil dated 26.10.2018

Total Plot Area- 16887.25 sqm

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/UBBL Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	12Mtr	30m	MR
	• Gate width	06m	06m	MR
	• Width of internal road	06m	06m	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	06	06	MR
	• Basements	02+02	02+02	MR
	b. Width of staircases			
	• Upper Floors	2m	2m	MR
	• Basements	02m	2m	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	All	All	MR
	d. No. of continuous staircases to terrace	02	02	MR
	e. Width of Corridor	2.40m	2.40m	MR
	f. Door Size	1.25m / 1.5m	1.25 m each / 1.5m	MR
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR



	<ul style="list-style-type: none"> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
4	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	30ACPH	Exhaust Fan	MR
		12ACPH	Natural Ventilated	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	200	225 nos	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ISI marked	ABC/Co2 Type	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	Required	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	02 nos	02 nos	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30m	30m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	Heat/Smoke	Provided & Functional	MR
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	Ground Floor	Provided	MR
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	Required	Provided	MR
8	<b>MOEFA</b>	Required	Provided & functional	MR
9	<b>Public Address System.</b>	Required	Provided & functional	MR
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
11	<b>Internal Hydrants</b>			

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	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	100mm	100mm	MR
		02 each floor	02 Provided	MR
		02 each floor	02 Provided	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	02	02	MR
		02	02	MR
13	<b>Pumping Arrangements. Common with Hospital Building</b>			
	<ul style="list-style-type: none"> <li>➤ Ground Level</li> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> <li>• Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	2850 Lpm	2850 LPM	M/R
		90 mtr	90m	M/R
		02	02	M/R
		180 LPM	180 LPM	M/R
		90 mtr	90 mtr	M/R
		2850LPM	2850 lpm	M/R
		60 mtr	60 mtr	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14	<b>Captive Water Storage for fire fighting. Common with Hospital Building</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	1,50,000ltrs	2,00,000 ltr.	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 ltr.	20,000 ltr.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift</li> </ul>	Required	Provided	MR

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	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	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	<b>Fire Control Room</b>			
	• 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	Provided	MR

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection. The management has complied all the shortcomings issued and communicated by this department vide letter of even no. 4500 dated 25.10.2018.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as per fire safety guidelines issued vide letter of even no. 12 dated 20.01.2016, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer 

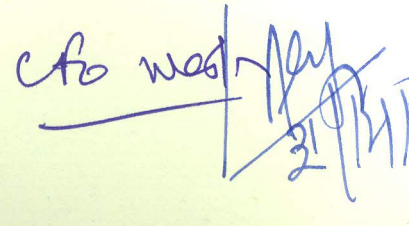
Name Dharam Pal Bhardwaj

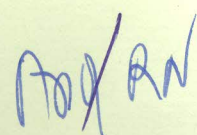
Designation Dy. Inspector

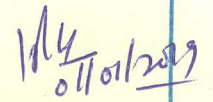
Signature of the Inspecting Officer 

Name Rajesh Kr

Designation Asst. Insp.

  
 CTO West  
 21/11/18  
 FIPU

 As approved, f.t. letter is put up for your signature & I

  
 01/01/2019