

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

No: F 6/DFS/MS/2012/ Hospital / 2923

Dated:- 09/08/12

FIRE SAFETY CERTIFICATE

Certified that the Rajiv Gandhi Cancer Institute & Research Centre D-18 Sect-5
Rohini Delhi located at Rohini Sect-5
..... comprised of Two blocks with basement one having G+4 & another Block with G.F+3 flrs
occupied by Rajiv Gandhi Cancer Inst. & Research Centre was issued NOC vide this office letter
No. F.6/MS/DFS/Hosp/03/01/2010 Dated: 16-12-03 The premises was re-inspected by the
officer concerned of this department on 20/12/11 and 4/5/12 and observed that all the fire
prevention and fire safety arrangements as provided in the premises found in good working
condition. The premises have therefore, deemed complied with the requirement under Rule 33
of the Delhi Fire Service rule 2010 and the building/premises is fit for occupancy Class
Institutional (Hospital) with effect from 09/08/12 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.

Issued on 09/08/12 at New Delhi.

572
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Med. Suptt.
Rajiv Gandhi Cancer Institute
& Research Centre D-18
Sect-5, Rohini Delhi
2.
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9c [Signature]

1. All the means of escape shall be kept free of all type of obstruction all the time.
 2. All the employees shall be acquainted with the use and maintenance of a fire equipments and method of smooth and speedy safe evacuation of occupants In case of emergency.
 3. All the fire fighting equipment shall be maintained In perfect working condition all the time and any lapse rendering non – functional of fire safety measures, management shall be responsible.
 4. Any deviation, with regards to construction, electric installation etc. may be got verified from the concerned authorities.
 5. Basement shall be used as per NBC.
 6. This NOC may not be treated. In any case for regularizations of unauthorized construction, if any.
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

INSPECTION REPORT

1. Name & address of the building Rajiv Gandhi Cancer Institute & Research Centre, - Sect-5, Rohini, Delhi-
2. Type of Occupancy Institutional.
3. Type of Case : New Case / Renewal
4. Details of previous NOC : Letter No. F-6/ms/DFS/Hospital/96/772 dt. 27-6-96
F-6/ms/DFS/Hospital/157/1625 / dt. 6-11-95 Dated
5. Fire Safety directives letter No F-6/ms/DFS/Hosp/2003/8P/3010 dt. 16-12-2003
6. Date of inspection 04-5-2012
7. Name of the Inspecting Officers : ADO - SHYAM LAL
8. Name and designation of officers sh. D.P. Tayagi (CSO.)
 from the building side :
9. Year of Construction 1996 & 2007 Enter connected two blocks.
2 level basement + Gr + 4 &
① Basement + Gr. + 3.
10. Applicant's letter No. ---

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	9 m	18 m ✓	M/R
	• Gate width	5 m	5 m ✓	M/R
	• Width of internal road ✓	6 m	6 m ✓	M/R
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	7 + 1 Ramp	7 + 1 Ramp ✓	M/R
	• Upper Floors	—do—	—do—	M/R
	• Basements	—do—	—do—	M/R
	b. Width of staircases	2 m	2 m ✓	M/R
	• Upper Floors	2 m	2 m ✓	M/R
	• Basements	2 m	2 m ✓	M/R
	c. Protection of exits	R	P	M/R
	• Fire check door	R	P	M/R
	• Pressurization	R	Provided 1/2 area	M/R
	e. No. of continuous staircases to terrace	7	7 ✓	M/R
	g. Width of Corridor	2.40 m	2.35 to 2.40 m ✓	M/R
	h. Door Size	2 m <u>old corr</u>	1.90 m + 90 + 90 cm ✓	M/R

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	R	P	MIR
		R	P	MIR
		R	P	MIR
		-	-	-
		R	P	MIR
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	P	MIR
		12 a/c per hour	P	MIR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	A	230	MIR
			CO ₂ , W.CO ₂ , ABC	MIR
		ISI marked	P	MIR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	6	6	MIR
		30 m	P	MIR
		5 mm	P	MIR
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 • Hooters' Location 	Heat & Smoke	Heat & Smoke	MIR
		Ground floor	Ground floor	MIR
		-	-	-
		R	P	MIR
		R	Corridors	MIR
8	MOEFA	R	P	MIR
9	Public Address System.	R	P	MIR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	R	P	MIR

	<ul style="list-style-type: none"> Upper Floor Sprinkler above false ceiling 	R	P	MIR
		R	P	MIR
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100 mm	100 mm	MIR
		6	P	MIR
		6	P	MIR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	22	22	MIR
		22	22	MIR
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 Terrace level <ul style="list-style-type: none"> ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	R	P	MIR
		2850 lts/min	P	MIR
		88 mts	P	MIR
		one	P	MIR
		300 lts/min	P	MIR
		70 m	P	MIR
		R	P	MIR
		R	P	MIR
		R	P	MIR
		R	P	MIR
		R	P	MIR
			Nil	
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity ➤ Draw-off connection 	150 000 lts	P	MIR
		R	P	MIR

	<ul style="list-style-type: none"> ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	R	P	MIR
		R	P	MIR
		70000 ltr.	P	MIR
15	Exit Signage.	R	P	MIR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	R	P	MIR
	• Pressurization of Lift lobby	-	mp	-
	• Communication In lift Car	R	P	MIR
	• Fireman's Grounding Switch	R	P	MIR
	• Lift Signage	R	P	MIR
17	Standby power supply	R	P	MIR
18	Refuge Area.		N/A	
	➤ Total Area		/	
	➤ Location			
19	Fire Control Room			
	• Detector System Panel	R	P	MIR
	• Flow Switch Panel	-	-	-
	• PA System Panel	R	P	MIR
	• Batter backup	R	P	MIR
	• Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:	R	IGRT Area in lower basement provided.	MIR

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.....

20 (amp)

C/o
Dir
MS cert 19/2

2017

Chy Lal
ADO (RN)
(SHYAM LAL)
C/O