

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


No.F6/DFS/MS/GH/2012/ 3289

Dated :- 10/09/12

FIRE SAFETY CERTIFICATE

Certified that the **Institute of Rotary Cancer Hospital** located at **AIIMS ,New Delhi**.comprised of **Basement, Ground + 7 Upper Floors** was granted NOC by this department vide letter No.F6/MS/DFS/2003/1753 dated **06/08/03** The premises was re-inspected by the officer concerned of this department on **24/08/12** in the presence of **Mr. R.K. Dua Executive Engineer (Elect.)** and found that the said hospital 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 Building** with effect from ~~10/09/12~~ for 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 subject to conditions printed below.

Issued ~~10/09/12~~ at New Delhi by.


Chief Fire Officer
Delhi Fire Service

o/c ✓

Copy to:- (1) Director,
Institute of Rotary Cancer Hospital,
AIIMS, New Delhi.

(2) Superintendent Engineer,
Institute of Rotary Cancer Hospital,
AIIMS, New Delhi.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. The basement shall be used as per the provisions of BBL.
6. This fire safety certificate may not be treated in any case for regularization 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:- Institute of Rotary Cancer Hospital, AIIMS, New Delhi.
2. Type of occupancy:- Group – C Institutional Building Sub- Division C-1.
3. Type of case:- Renewal
4. Details of previous NOC:- No.F6/MS/DFS/2003/1753 dated 06/08/03
5. Fire safety directives No.- No
6. Date of inspection:-. 24/08/12
7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. R.K. Dua Executive Engineer (Elect.)
9. Year of construction:- 1968-2004.
10. Applicant's letter No:- Security/Fire/CNC-2012 Dated 19/04/12 Basement, Ground + 7 Upper Floors

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC Requirement	Provided at site	Old Case
				Remarks MR/NMR
1.	Access to Building			
	1) Road width	12 mtr.	provided	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	2 Nos.	Provided 2 Nos.	MR
	2. Basements	2 Nos.	Provided 2 Nos.	MR
	B. Width of staircase			
	1. Upper floors	Required old case	Provided 130 cms. & 125 cms.	MR old case
	2. Basements	Required old case	Provided 130 cms. & 125 cms.	MR old case
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace			
		Two	Two	MR
	E. Width of corridor			
		2 mtr.	2 mtr.	MR
	F. Door size			
		2 mtr.	Provided	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	30 a/c per hour	Mechanical	MR
	2) Upper floors	12 a/c per hour	Exhaust fan	MR
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	180 Nos.	MR
	2) Types		W.Co2, CO2 & ABC.	MR

	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	Three	Three at each floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Ground floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Yes	Provided	MR
	5) Hooter's Location	At various location	Provided	MR
8.	MOEFA	Yes	Provided	MR
9.	Public Address System	Yes	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Yes	Provided	MR
	2) Upper floors	Yes	Provided	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	Required	150 mm.	MR
	2) Number of hydrants per floor	Required	3 Nos.	MR
	3) Hose box	Required	3 Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	6 Nos.	Provided	MR
	2) Hose box	Yes	Provided	MR

13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	Required <i>2850 LPM</i>	2850 LPM	MR
	b) Head of main pump	Required <i>70 mtr</i>	70 mtr.	MR
	c) Number of main pump	Two	Provided	MR
	d) Jockey pump out put	Required <i>180 LPM</i>	180 LPM	MR
	e) Jockey pump head	Required	60 mtr.	MR
	f) Stand by pump output	Required <i>2850 LPM</i>	2850 LPM	MR
	g) Stand by pump head	Required <i>70 mtr</i>	70 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltrs.	Provided	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	Yes	Provided	MR
	d) Over head tank capacity	20,000 ltrs.	20,000 ltrs.	MR
15.	Exit Signage.	Yes	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Yes	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A

	c) Communication in lift car	Yes	Provided	MR
	d) Fireman's switch	Yes	Provided	MR
	e) Lift signage	Yes	Provided	MR
17.	Stand by Power Supply	Yes	750 KVA X 2	MR
18.	Refuge Area	Required	each floor	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	Yes	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name

Naushel
Name:- S.S. Kaushik. 3/9/12

Designation

Designation:- Assistant Divisional Officer.

D. S. S. Kaushik
4/9/12