

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

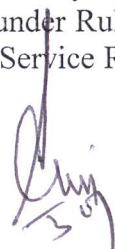
No.F6/DFS/MS/Hospital/2013 /420

Dated : 30/11/2013

FIRE SAFETY CERTIFICATE

Certified that the Apex Trauma Centre AIIMS located at Raj Nagar, New Delhi-110029. Comprised of Two blocks :- Ward block Basement, Ground + 7 Upper Floor & Emergency block basement, ground + 4 upper floors was granted NOC vide office letter No.F6/DFS/MS/Hosp./09/3099 Dated 27/10/09. The premises was inspected by the officer concerned of this department on 18/12/12 in the presence of Mr. Deepak Kumar (Security Officer) and found that the said premises 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 Group - C Institutional Building with effect from 30/11/2013 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 Service Rules 2010.

Issued 30/11/2013 at New Delhi by.


Chief Fire Officer
Delhi Fire Service

- Copy to:- (1) The Executive Engineer (C),
All India Institute of Medical Sciences,
Engineering Services, Department, New Delhi.
- (2) Apex Trauma Centre AIIMS,
Raj Nagar, New Delhi- 110029.

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

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INSPECTION REPORT

1. Name & address of the building:- Apex Trauma Centre AIIMS,Raj Nagar,New Delhi-110029.
2. Type of occupancy: - Group C institutional Building.
3. Type of case:- Renewal
4. Details of previous NOC:- No.F6/DFS/MS/Hosp./09/3099 Dated 27/10/09.
5. Fire safety directives No.- F6/DFS/MS/94/Hospital/901 dated 16/06/94
6. Date of inspection:- 18/12/12
7. Name of the inspecting officer:- D.O. D.P. Bharadwaj & A.D.O. S.S. Kaushik
8. Name & designation of officer
From the building side:- Mr. Deepak Kumar (Security Officer)
9. Year of construction:- 2004
10. Applicant's letter No:- Security/Fire/TC/2012 dated 31/10/12 **Two blocks :- Ward block Basement, Ground + 7 Upper Floor & Emergency block basement, ground + 4 upper floors** Old Case

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			
	1) Road width	12 mtr.	Provided	MR
	2) Gate width	5 mtr.	Provided	MR
	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	Required	6 Nos. + 1 ramp	MR
	2. Basements	Required	6 Nos. + 4 ramp	MR
	B. Width of staircase			
	1. Upper floors	Required old case	1.20 mtr. X 2,2.40 mtr., 1.10 mtr., 1.90 mtr. & 2 mtr.	MR
	2. Basements	Required old case	1.10 mtr. X 2,1.20 mtr. X 2,1.75 mtr. & 2.40 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Yes	Provided	MR
	2. Pressurization	Yes	Provided	MR
	D. No. of continuous staircase to terrace	4 Nos.	4 Nos.	MR
	E. Width of corridor	Required	1.5 mtr.	MR
	F. Door size	1 mtr.	1 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Yes	Provided	MR
	2) Sealing of electrical shafts	Yes	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

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4.	Smoke Management System			
	1) Basements	30 a/c per hour	Exhaust fan provided	MR
	2) Upper floors	12 a/c per hour	Exhaust fan provided	MR
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	150 Nos.	MR
	2) Types		ABC & W.Co2	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	4 Nos.	4 Nos. 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 detector	Provided	MR
	2) Location of main panel	1 st 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	All floors	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	4 Nos.	4 Nos.	MR
	3) Hose box	4 Nos.	4 Nos.	MR
12.	Yard Hydrants			
	1) Total number of hydrants	8 Nos.	8 Nos.	MR
	2) Hose box	8 Nos.	8 Nos.	MR

13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	Two	Two	MR
	d) Jockey pump out put	450 LPM	450 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	70 mtr.	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

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14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltrs.	2,00,000 ltrs.	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	25,000 Ltr.	25,000 Ltr.	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	Provided	MR
18.	Refuge Area			
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	Yes	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 shortcomings communicated vide letter dated 22/12/11 found complied.
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:- D.P. Bharadwaj

Name:- S.S. Kaushik. 21/1/13

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer