

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

No.F6/DFS/MS/2013/S2/780

Dated : 29/8/13

FIRE SAFETY CERTIFICATE

Certified that **Cardio Neurology Centre, AIIMS** located at **Ansari Nagar, New Delhi-110029**, comprised of **Basement, Ground + 7 Upper Floors** owned/occupied by AIIMS have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verify by the officer concerned of fire service on **12/08/13 on the basis of 12 basic fire safety standard** in the presence of **Sh. Satbir J.E (EL.), Sh. B.S. Chauhan A.E.(EL.) & Sh. J Malhotra A.E. (Civil)** and that the premises fit for occupancy class **Institutional Building** with effect from ~~27/8/13~~-----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 subject to conditions printed below.

Issued ~~27/8/13~~-----at New Delhi by.



(Dr. G.C. Misra)

CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Tel:- 011-23414333

E-Mail:- cfohq.dlfire@nic.in



Copy to:- (1) Director,
Cardio Neurology Centre, AIIMS,
Ansari Nagar, New Delhi-110029.

(2) Chief Architect
NDMC, Sansad Marg, 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. Automatic sprinkler system in the entire building shall be provided & width of staircase shall also be increased before next renewal.
8. One more fire pump shall be installed in the pump house.
9. 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:- Cardio Neurology Center ,AIIMS,Ansari Nagar,New Delhi-110029.
2. Type of occupancy:- Institutional Building.
3. Type of case:- New
4. Details of previous NOC:- No
5. Fire safety directives No.- No
6. Date of inspection:- 12/08/13
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:- Sh. Satbir J.E (El.),Sh. B.S. Chauhan A.E.(El.) & Sh. J Malhotra A.E. (Civil).
9. Year of construction:- 1978-79.
10. Applicant's letter No:-Security/Fire/CNC/2013 13/04/13 Basement, Ground Floor +7 Floors

Old building

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/12 basic fire safety standard	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	10 mtr.	10 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3)Width of internal road	6 mtr.	Provided	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	4 Nos.	4 Nos.	MR
	2. Basements	4 Nos.	4 Nos.	MR
	B. Width of staircase			
	1. Upper floors	Required	126 cms.,130 cms. & 115 X 2	MR Old building
	2. Basements	Required	115 cms., 126 cms. & 130 cms. X2	MR Old building
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace			
		Three	Provided	MR
	E. Width of corridor			
		Required	2.5 mtr.	MR
	F. Door size			
		Required	2 mtr.	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	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	30 a/c per hour	provided	MR
	2) Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	ISI Marked	150 Nos.	MR
	2) Types		Co2,W.Co2 & ABC.	MR
	3) ISI marking		Yes	MR

6.	Fire Hose Reel			
	1) Total number of each floor	3 at each floor	3 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	Required	Provided	MR
	5) Hooter's Location	Required	Near every floor	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A old building
	3) Sprinkler above false ceiling	N/A	N/A	N/A old building
11.	Internal Hydrants			
	1) Size of riser/down-comer	Required	150 mm	MR
	2) Number of hydrants per floor	3 Nos.	3 Nos.	MR
	3) Hose box	3 Nos.	3 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	1 Nos.	1 Nos.	MR
	d) Jockey pump out put	180 LPM	180 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	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	900 LPM	900 LPM	MR
	b) Head of pump	35 mtr.	35 mtr.	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Provided	MR

14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	3,50,000 ltr.	3,50,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	30,000 Ltr.	30,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	Required	Provided	MR
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR

	e) Lift signage	Required	Provided	MR
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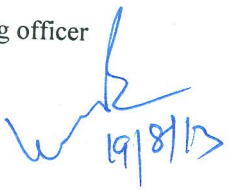
Stand by Power Supply				
Refuge Area		Required	Provided	MR
Total area location		N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

The inspection on the basis of 12 basic fire safety standards was carried out since building was constructed in the year 1978-79. However some augmentation points for compliance before next renewal have been mentioned in Fire Safety Certificate.

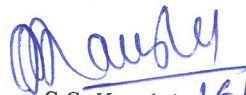
The fire protection system provided in the building were checked and found functional at the time of inspection.

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

 Name:- D.P. Bharadwaj

Designation:- Divisional Officer

Signature of the inspecting officer

 Name:- S.S. Kaushik 16/8/13

Designation:- Assistant Divisional Officer