

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

NEW DELHI-110001

No. F6/DFS/MS/Hospital/2012/2644

Dated : 20/07/12

FIRE SAFETY CERTIFICATE

Certified that **Center for Dental Education & Research, AIIMS** located at **Ansari Nagar, New Delhi-110029**. comprised of **2 Basement, Ground + 7 Upper Floors** was granted NOC by this department vide letter No. **F6/MS/DFS/Hospital/2007/3465** dated **14/11/2007** The premises was re-inspected by the officer concerned of this department on **11/07/12** in the presence of **Mr. R.K. Dua (E.E.)** 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 20/07/12 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 Service Rules, 2010 subject to conditions printed below.

Issued 20/07/12 at New Delhi by.


Chief Fire Officer
Delhi Fire Service

Copy to:- (1) Director,
All India Institute of Medical Science,
Ansari Nagar, New Delhi-110029.

(2) Superintendent Engineer,
All India Institute of Medical Science,
Ansari 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

INSPECTION REPORT

1. Name & address of the building:- Center for Dental Education & Research, AIIMS, Ansari Nagar, New Delhi-110029.
2. Type of occupancy:- Institutional Building.
3. Type of case:- Renewal
4. Details of previous NOC:- F6/MS/DFS/Hospital/2007/3465 dated 14/11/07
5. Fire safety directives No.- No
6. Date of inspection:- 11/07/12
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. R.K. Dua (E.E.)
9. Year of construction:- 2006
10. Applicant's letter No:- Security/Fire/CDER/2012 dated 21/05/12 2 Basement, Ground Floor +7 Floors

Old case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	15 mtr.	15 mtr.	MR
	2) Gate width	4.5 mtr.	7 mtr. & 5 mtr.	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	3 Nos.	3 Nos.	MR
	2. Basements	3 Nos.	3 Nos.	MR
	B. Width of staircase			
	1. Upper floors	2 mtr.	2 mtr. each	MR
	2. Basements	2 mtr. + ramp	Provided	MR
	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	Three	Provided	MR
	E. Width of corridor	Required	2.5 mtr.	MR
	F. Door size	Required	1.2 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	N/A	N/A	N/A
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	100 Nos.	MR
	2) Types		Co2, W.Co2 & ABC.	MR
	3) ISI marking		Yes	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	2 at each floor	2 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 all exit	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	Required	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	Two	Two	MR
	3) Hose box	Two	Two	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	9 Nos.	MR
	2) Hose box	Required	9 Nos.	MR

13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	60 mtr.	60 mtr.	MR
	c) Number of main pump	2 Nos.	2 Nos.	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	60 mtr.	60 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	60 mtr.	60 mtr.	MR
	h) Auto starting/Manual stopping	Required	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 ltr.	2,00,000 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	20,000 Ltr.	20,000 Ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	N/A	N/A	N/A
	d) Fireman's switch	Required	Provided	MR

	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	750 KVA	MR
18.	Refuge Area			
	Total area location	Required	At 6 th floor.	MR
19.	Fire Control Room			
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR

	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

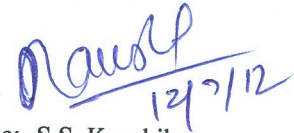
Shortcomings communicated vide letter No.F6/DFS/ADOSJ/2011/23 dated 22/12/11 found complied. The fire protection system provided in the building were checked and found functional at the time of inspection.

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

Designation:- Divisional Officer

Designation:- Assistant Divisional Officer