

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No.

FG/DFS/MS/Hospital/2016/52/1353

Dated:

2/9/16

FIRE SAFETY CERTIFICATE

Certified that **M/s Centre for Dental Education & Research, AIIMS Complex, Ansari Nagar, New Delhi-110029**, comprised of two tier basement, ground plus seven upper floors, owned/occupied by **All India Institute of Medical Sciences** was granted Fire Safety Certificate by this department vide letter no. **F6/DFS/MS/Hospital/2012/2644, dated 20.07.2012**. The premises was re-inspected by the officer concerned of this department on 22.08.2016 in the presence of Mr. Deepak Kumar, Dy. Chief Security Officer and found that the 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 building fit for **Occupancy Group "C" (Institutional Building)** with effect from 2/9/2016 for a 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 condition as mentioned below.

Issued on 2/9/2016 at New Delhi by

Vipin Kental

(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

Copy To:- Mr. Deepak Kumar, Dy. Chief Security Officer, All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029. *dc*

Conditions for the validity of fire safety certificate is as under

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 all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments 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, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

INSPECTION REPORT

N/20

1	Name & address of the building	M/s Centre for Dental Education & Research, AIIMS Complex, Ansari Nagar, New Delhi-110029.		
2	Type of Occupancy	Institutional Building "C" (Hospital)		
3	Building comprised of	Two Basement, Ground plus seven upper floors.		
3	Type of case	Renewal.		
4	Details of previous NOC	No.F6/DFS/MS/Hospital/2012/2644, Dated 20.07.2012.		
5	Fire safety directives letter No	No.F6/MS/DFS/Hospital/2003/BP/1566, Dated 14.07.2003. & No.F6/MS/DFS/BP/Hospital/2004/352, Dated 12.02.2004.		
6	Date of inspection	22.08.2016		
7	Name of the inspecting Officers	ADO Vedpal		
8	Name and designation of officers from the building side	Sh.Deepak Kumar, Dy. Chief Security Officer of the Hospital.		
9	Year of construction	2006		
10	Applicant's letter No.	Security/Fire/Inspection/DFS/2016, Dated 05.08.2016.		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per NBC	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	12m	15m	MR
	2) Gate width	4.5m	5m	MR
	3) Width of internal road	6m	6m	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	3nos	3nos.	MR
	2. Basements	03nos.+2ramps	03nos.+01ramp	MR(old case)
	b. Width of staircase			
	1. Upper floors	2m (each)	2m (each)	MR
	2. basements	2m(each)	2m (each) & ramps=6m	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	03nos.	03nos.	MR
	e. Width of corridor	2.4m	2.4m	MR
	f. Door size	2m/1.2m	2m & 1.25 Mtr	MR(old case)
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	1/2hour	1/2hour	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	Basement	30 a/c per hour	Provided	MR
	Upper floors	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	Total numbers	50Nos	100 Nos.	MR
	Types	ABC, CO2 & WCO2	ABC, CO2 & WCO2	MR
	ISI marking	ISI	Provided	MR
6	First-Aid Hose Reels.			
	Total numbers on each floor	02nos.	02nos.	MR
	Length of Hose reel hose	30 Mtr	30m	MR
	Nozzle Diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Heat & Smoke	Heat & Smoke	MR
	location of Main Panel	Ground Floor	Ground Floor	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Provided	MR
	hooter's location	All Areas	Provided	MR

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INSPECTION REPORT

8	MOEFA	Required	Provided	MR
9	Public Address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	Size of riser/down-corner	150mm	150mm	MR
	Number of Hydrants per floor	02nos.	02nos.	MR
	hose Box	02nos.	02nos.	MR
12	Yard Hydrants.			
	total number of hydrants	09nos.	09nos.	MR
	house box	09nos.	09nos.	MR
13	Pumping arrangements			
	1. Ground level	Required	Provided	MR
	a. Discharge of main Pump	2850LPM	2850LPM	MR
	b. Head of main pump	60m	60m	MR
	c. Number of main pumps	02nos.	02nos.	MR
	d. jockey pump out put	180LPM	180LPM	MR
	e. jockey pump head	60m	60m	MR
	f. Standby Pump output	2850LPM	2850LPM	MR
	g. Stanby Pump head	60m	60m	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	N/A	N/A	N/A
	b. head of the 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. Underground tank capacity	2,00,000 ltr	2,00,000 Ltr Provided	MR
	a. Draw-off connection	Required	Provided	MR
	b. fire service inlet	Required	Provided	MR
	c. Access to tank	Required	Provided	MR
	Over head tank Capacity	20000Liters	20000Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Not Provided	MR(old case)
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	total area	250 Sq. Metrs	250Sq. Metres	MR
	location	Sixth Floor	Sixth Floor	MR
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	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A

h

20 Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with CO2 Type fire extinguishers. MR

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the NOC issued vide letter No.F.6/DFS/MS/88/Hospital/1001, dated 15.07.1988, renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended. The shortcomings communicated vide this office letter dated 27.11.2015 have been complied at sr. nos. 2,4,7,8,9,12,13,15,16 &19.

Accordingly DFA is put up for your approval and signature please.

[Handwritten Signature]
23/8/16

Signature of the inspecting officer

Name : Vedpal

Designation : Assistant Divisional Officer

~~D.O. (S.D)~~

[Handwritten Signature]
29/8/16

~~dy. cpd (S2)~~

[Handwritten Signature]
29/8

202/cp S2
1/9/16/299

CPD (S2)

M.s cell F1 to
[Handwritten Signature]
31/8

FT letter is put up for sign please

[Handwritten Signature]
1/9/16
ADD (S2)

~~CPD (S2)~~

M.s cell
[Handwritten Signature]
29/9