

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

NEW DELHI- 110 001

No. F6/DAS/MS/Hospital/2017/52/1086

Dated: 25/7/17

FIRE SAFETY CERTIFICATE

Certified that Hostel Block No.1, AIIMS, Ansari Nagar, New Delhi-29, comprises of basement(for parking ,services and storage), ground plus ten upper floors owned/occupied by All India Institute of Medical Sciences, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules,2010 and verified by the officer concerned of this department on dated 18.07.17 in the presence of Mr. B.K.Roy, Sr. Manager, HSCC and found that the building is fit for occupancy class "A" Residential Building (Hostel) with effect from 25/7/.....2017 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 Delhi Fire Service Rules,2010.

Issued on 25/7/.....2017 at New Delhi by

Vipin Kental
(Vipin Kental)

Chief Fire Officer

T.No.011-23412225

To, 1. Sh. Deepak Bhutale, Executive Engineer (C)-III,

AIIMS,Engineering Services Department, Ansari Nagar, New Delhi-29.

2. Executive Engineer, Building, NDMC, Palika Kendra, New Delhi.

Conditions for the validity of fire safety certificate are as under :-

- 1.All the means of escape shall be kept free of all type of obstruction all the time.
2. 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 fire fighting equipments shall be maintained in perfect working condition all 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.

1. Name & address of the building : Hostel Block No.1, AIIMS Complex, Masjid Moth, Ansari Nagar, New Delhi-29.
2. Building is comprised of : Basements + Ground + Ten Upper Floors.
3. Type of Occupancy : Residential
4. Type of Case : New Case.
5. Details of Previous NOC : Nil.
6. Fire Safety direction letter No : No.F6/DFS/MS/BP/2014/335, Dated 17.12.2014.
7. Date of Inspection : 18.07.17.
8. Name of the Inspecting Officers : Vedpal (ADO).
9. Name and designation of Officer from the building side : Sh. B.K.Roy, Sr. Manager (HSCC)
10. Year of Construction : 2017.
11. Applicant's letter No : Engg./EE(C)-III/Hostal/2017-18/1440, dated 05.07.17.

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirements as per guidelines dt 17.12.14	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6m(Internal Road)	6m	MR
	Gate width	N.A.	N.A.	N.A.
	Width of internal road	6m.	6m	MR
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	03nos.	03nos.	MR
	Basement	03nos.	03nos.	MR
	B. Width of Staircases			
	Upper Floor	1.5m(each)	1.5m(each)	MR
	Basement	1.5m(each)	1.5m(each)	MR
	c. Protection of exits	Required	Provided	MR
	Fire check door	Required	Provided	MR
	Pressurization	N.A.	N.A.	N.A.
	e. No. of continuous staircases to terrace	03nos.	03nos.	MR
g. Width of Corridor	1.5m	1.6m	MR	
h. Door Size	1m	1m(Final Exit)	MR	
3	Compartmentation			
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	N.A.	N.A.	N.A.
	Water curtain	N.A.	N.A.	N.A.
	Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	Provided	MR
	Upper floor	12 a/c per hour	Natural Ventilation	MR
5.	Fire Extinguisher			
	Total numbers	80nos.	80nos.	MR
	Types	CO ₂ , ABC&WCO ₂	CO ₂ , ABC & WCO ₂	MR
	IS marking	ISI marked	ISI Mark	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	02nos.	02nos.Meets the requirements	MR.
	Length of hose reel hose	30m	30m	MR.
	Nozzle diameter	5cm	5cm	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	Fire control room	Fire Control Room	MR
	Alternate source of power	Required	Provided	MR

8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	Basement	Required	Provided	MR
	upper floor	N.A.	N.A.	N.A.
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	150mm	150mm	M R
	Number of hydrants per floor	02Nos.	02Nos. Meets the requirements	M R
	Hose Box	02Nos.	02Nos.	M R
12	Yard Hydrants.			
	Total number of hydrants	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.	Common for all three hostels buildings and dining hall.		
	➤ Ground Level	-		-
	➤ Discharge of main Pump	2850lpm+2850lpm	Provided	MR
	➤ Head of Main Pump	85m	Provided	MR
	➤ Number of main pumps	02nos.	03nos.	MR
	➤ Jockey pump out put	180lpm, 280lpm	180lpm, 280lpm	MR
	➤ Jockey pump head	85m(each)	85m(each)	MR
	➤ Standby pump out put	2850 LPM	2850LPM	MR
	➤ Standby pump Head	85m	85m	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace Level	Required	Provided	MR
	➤ Discharge of pump	900LPM	900+900LPM	MR
	➤ Head of the Pump	40m	40m(each)	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.	Common for all Hostels Buildings.		
	Underground tank capacity	200000Liters	200000Liters	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	25000Liters	25000Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	M R
18	Refuge Area.			
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	Detector system panel	N.A.	N.A.	N.A.
	Flow switch panel	N.A.	N.A.	N.A.
	PA system panel	N.A.	N.A.	N.A.
	Battery backup	N.A.	N.A.	N.A.
	Building Floor Plans	N.A.	N.A.	N.A.

20	Special Fire Protection systems for protection of special Risks, if any:	Electric Sub-Station is compartmented from rest of the area in basement & ABC & CO2 type fire extinguishers Provided	MR
----	--	--	----

The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Keeping in view 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 rule 35 of the Delhi Fire Service Rules 2010. It is also submitted that shortcomings communicated vide letter dated 19.5.17 have been complied at serial numbers 1,2,3,4,5,6,7,8,9,10,11,13,14,15,16 & 20. ✓

Accordingly reply letter in shape of DFA is put up for kind consideration please.

[Handwritten Signature] 19/7/17

Signature of the Inspecting Officer

Name Vedpal

Designation ADO

D.O.(South Division)

[Handwritten Signature]
19/7/17

[Handwritten Signature]
CP (S2)

[Handwritten Signature]
The

CP (S2)

M.S cell FTM.
19/7/17

