

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

NEW DELHI- 110 001

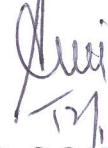
No. *FG(DPS)/MF 12-15 182/62*

Dated: *12/11/15*

FIRE SAFETY CERTIFICATE

Certified that Hostel Block No.3, AIIMS, Ansari Nagar, New Delhi-29, comprises of two level basement(for parking ,services and storage), ground plus five 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 08.01.15 in the presence of Mr. Sanjoy Mukhopadhyay, Executive Director (Projects) of the building and found that the building is fit for occupancy class "A" Residential Building (Hostel) with effect from *12/11/15* 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 *12/11/2015* at New Delhi by



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333

o/c
by

To,

Sh. Vidya Bhushan, Executive Engineer (C)-1,
AIIMS,Engineering Services Department, Ansari Nagar, New Delhi-29.

Conditions for the validity of fire safety certificate are overleaf:-

CONDITIONS:

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.

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INSPECTION REPORT

- 1. Name & address of the building : Hostel Block No.3, AIIMS, Ansari Nagar, New Delhi-29.
- 2. Building is comprised of : Two Basements + Ground + Five 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/2013/214, Dated 29.07.2013.
- 7. Date of Inspection : 08.01.15.
- 8. Name of the Inspecting Officers: : Vedpal (ADO).
- 9. Name and designation of Officer from the building side : Sh. Sanjoy Mukhopadhyay, Executive Director (Projects)
- 10. Year of Construction : 2014.
- 11. Applicant's letter No : Engg./EE(C)-1/Hostal Block/2014/5560, dated 30.12.14

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirement	Provided at Site	Remarks
1	Access to building			MR/NMR
	Road width	6m	6m	
	Gate width	N.A.	N.A.	MR
	Width of internal road	6m.	6m.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	Upper Floor	2nos.	2nos.	
	Basement	2nos.+2Ramps.	2nos.+2Ramps	MR
	B. Width of Staircases			
	Upper Floor	1.5m(each)	1.5m(each)	MR
	Basement	1.5m(each)+5m(each)	1.5m(each)+5m(each)	MR
	c. Protection of exits			
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	Required	Provided(in basement Only)	MR
	g. Width of Corridor	2nos.	2nos.	MR
	h. Door Size	1.5m	1.5m	MR
3	Compartmentation			
		Required	Provided	MR
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	Provided	MR
	Upper floor	12 a/c per hour	N.A.	N.A.

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Hostel Block No.3, AIIMS, Ansari Nagar, New Delhi-29.

5.	Fire Extinguisher			
	Total numbers	32nos.	36nos.	MR
	Types	CO ₂ , ABC&WCO ₂	CO ₂ , ABC&WCO ₂	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	02nos.	02nos.	MR.
	Length of hose reel hose	30m	30m	MR.
	Nozzle diameter	5cm	5cm	MR.
7	Automatic fire detection and alarming system. (Required & Provided in basement only)			
	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
	Hooters	Required	Provided on each floor	MR
8	MOEFA	Required	Provided	M R
9	Public address System.	Required	Provided in common areas only	M R
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	100mm	100mm	M R
	Number of hydrants per floor	02Nos.	02Nos.	M R
	Hose Box	02Nos.	02Nos.	M R
12	Yard Hydrants.			
	Total number of hydrants	4Nos.	04Nos.	MR
	Hose Box	4Nos.	4Nos.	MR
13	Pumping Arrangements. Common for all three hostels buildings and dining hall.			
	➤ Ground Level	-	-	-
	➤ Discharge of main Pump	2280lpm(one)+2850lpm(two)	Provided	MR
	➤ Head of Main Pump	65m(Two)+40(one)	Provided	MR
	➤ Number of main pumps	02+01(water curtain pump)	03nos.	MR
	➤ Jockey pump out put	180lpm, 280lpm	180lpm, 280lpm	MR
	➤ Jockey pump head	65 m	65m	MR
	➤ Standby pump out put	2850 LPM	2850LPM	MR
	➤ Standby pump Head	65m	65m	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	➤ Terrace Level	Required	Provided	MR
	➤ Discharge of pump	N.A.	900lpm	N.A.
	➤ Head of the Pump	N.A.	40m	N.A.
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR

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Hostel Block No.3, AIIMS, Ansari Nagar, New Delhi-29.

14	Captive Water Storage for Fire Fighting. Common for all Hostels Buildings.			
	Underground tank capacity	200000Liters	200000	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	Required	Provided	MR
	Overhead Tank capacity	20000Liters	20000Liters	MR
15	Exit Signage.	Required	Provided	M R
16	Provision of Lifts. Lift not installed yet.			
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	N.A.	N.A.	N.A.
	Firemen's grounding switch	N.A.	N.A.	N.A.
	Lift Signage	N.A.	N.A.	N.A.
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:	N.A.	N.A.	N.A.

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.

Accordingly DFA is put up for kind consideration please.



D.O (South)

9/1/15

Signature of the Inspecting Officer

8/1/15

Name: Vedpal

Designation: ADO