

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F6/DFS/MS/Hospital/2017/SZ/36

Dated: 09/01/17

FIRE SAFETY CERTIFICATE

Certified that **M/S Convergence Block (New PC Teaching Block), AIIMS Complex, Ansari Nagar, New Delhi-110029**, comprised of two basements, ground plus nine upper floors, owned/occupied by **All India Institute of Medical Sciences** was granted Fire Safety Certificate by this department vide letter no. **F6/MS/DFS/Hospital/2013/SZ/1332, dated 20.12.2013**. The premises was re-inspected by the officer concerned of this department on 29.12.2016 in the presence of Mr. M.S.Dahiya, Fire Consultant 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 "E" (Business Building)** with effect from 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 the Delhi Fire Service Rules, 2010, subject to condition as mentioned below.

Issued on...2017 at New Delhi by

09/01/17

  
(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. 

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](http://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

1	Name & address of the building	M/s Convergence Block (New PC Teaching Block), AIIMS Complex, Ansari Nagar, New Delhi-110029.		
2	Type of Occupancy	Business Building "E" (Labs, Offices & Lecture Halls)		
3	Building comprised of	Two Basements, Ground plus nine upper floors.		
3	Type of case	Renewal.		
4	Details of previous NOC	No.F6/DFS/MS/Hospital/2013/SZ/1332, Dated 20.12.2013.		
5	Fire safety directives letter No	No.F6/DFS/MS/BP/2011/1203, Dated 14.06.2011.		
6	Date of inspection	29.12.2016		
7	Name of the inspecting Officers	ADO Vedpal		
8	Name and designation of officers from the building side	Sh.M.S.Dahiya (Fire Consultant of the Hospital)		
9	Year of construction	2013		
10	Applicant's letter No.	Security/Fire/Inspection/DFS/2016, Dated 08.12.2016		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements/ Existing Fire Protection System	Provided at site	Remarks MR / NMR
1	<b>Access to building</b>			
	1) Road width	12m	12m	MR
	2) Gate width	4.5m	6m	MR
	3) Width of internal road	6Mtrs.	6Mtrs.	MR
2	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	02nos.	02nos.	MR
	2. basements	02nos.	02nos.	MR
	<b>b. Width of staircase</b>			
	1. Upper floors	2m(each)	2m(each)	MR
	2. basements	2m(each)	2m(each)	MR
	<b>c. Protection of exits</b>			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	<b>d. No. of continuous staircase to terrace</b>	02nos.	02nos.	MR
	e. Width of corridor	1.5m	1.5m	MR
	f. Door size	1m	1 Mtr & 1.25 Mtr	MR
3	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	1hr	1hr	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	<b>Smoke Management system.</b>			
	basement	30 a/c per hour	Provided	MR
	upper floors	12 a/c per hour	Exhaust Fans Provided	MR
5	<b>Fire Extinguishers</b>			
	total numbers	54Nos.	60 Nos.	MR
	Types	ABC, CO2 & WCO2	ABC, CO2 ,	MR
	ISI marking	ISI	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	Total numbers on each floor	02nos.	02nos.	MR
	Length of Hose reel hose	30 Mtr	30Mtrs	MR
	Nozzle Diameter	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Heat & Smoke	Provided	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
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	basement	Required	Provided	MR
	upper floors	Required	Provided	MR
	sprinkler above false ceiling	Required	Provided	MR

118  
INSPECTION REPORT

11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	150mm	150mm	MR
	Number of Hydrants per floor	02nos.	02nos.	MR
	hose Box	02nos.	02nos.	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	05nos.	08nos.	MR
	house box	05nos.	08nos.	MR
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	2850LPM	2850LPM	MR
	b. Head of main pump	85m	85m	MR
	c. Number of main pumps	02nos.	02nos.	MR
	d. jockey pump out put	280+280LPM	280+280LPM	MR
	e. jockey pump head	85m(each)	85m(each)	MR
	f. Standby Pump output	2850LPM	2850LPM	MR
	g. Stanby Pump head	85m	85m	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	N/A	450+180LPM	N/A
	b. head of the pump	N/A	40m(each)	N/A
	c. Power supply	N/A	Provided	N/A
	d. Auto starting of pump	N/A	N/A	N/A
14	<b>Captive water storage for fire fighting</b>			
	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	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	total area	443.5sqm	445sqm	MR
	location	7th Floor	7th Floor	MR
19	<b>Fire control room</b>	Provided at ground floor.		
	a. detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Batter backup	Required	Provided	MR
	e. Building floor plans	N/A	N/A	N/A
20	<b>Special Fire Protection systems for protection of special risks, if any: HT, LT &amp; Transformer are provided with ABC &amp; CO2 Type fire extinguishers. MR</b>			

The fire protection systems provided in the building were test checked at randum 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 FSC issued vide letter No.F.6/MS/DFS/Hospital/2013/SZ/1332, dated 20.12.2013, renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended.

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

*[Signature]* 2/1/17

Signature of the inspecting officer

Name Vedpal

Designation : Assistant Divisional Officer

~~D.O. (S.D.)~~ *[Signature]* 2/1/17  
FTD

493/cfos2  
4/1/17 19/1