

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F6/DFS/MS/Hospital/2017/SZ/1085

Dated: 25/07/17

FIRE SAFETY CERTIFICATE

Certified that M/s J.P.N. Apex Trauma Centre (Addition of blocks/floors) located at Raj Nagar, New Delhi-110029, comprised of basement, ground plus seven upper floors, owned/occupied by All India Institute of Medical Sciences was granted Fire Safety Certificate for old portion of the building by this department vide letter no. F6/DFS/MS/Hospital/2017/SZ/37, dated 09.01.2017. Now the premises with new construction of two interconnected blocks in existing building 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 15.07.17 in the presence of Sanju Sukla, Director Project and that the building is fit for Occupancy Group "C" Institutional Building (Hospital) with effect from 25.7.17 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 25.7.17 2017 at New Delhi by


(Vipin Kental)
Chief Fire Officer
T.No.011-23412225

Copy To:- 1. Mr. Deepak Bhutale, Executive Engineer (C)-III, All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029.

2. Medical Superintendent, J.P.N. Apex Trauma Centre Raj Nagar, New Delhi.

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.

	Apex Trauma Centre (Addition of blocks/floors located at Raj Nagar, New Delhi-110029.			
2	Type of Occupancy	Institutional Building "C" (Hospital)		
3	Building comprised of	A Block- Basement (Already existing), ground plus four upper floors for office block. B-Block- Basement, ground plus seven upper floors. (Basement, ground and first floor already existing) 2nd floor to 7th floor new addition. Institutional Block. All blocks are interconnected and continuous.		
4	Type of case	New Case		
5	Details of previous NOC	No.F6/DFS/MS/Hospital/2013/420, Dated 30.01.2013. It is for already existing building.		
6	Fire safety directives letter No	No.F6/DFS/MS/BP/2013/226, Dated 13.08.2013 No.F6/DFS/MS/Hospital/94/901, Dated 16.06.94. & No.F6/DFS/MS/BP/2011/2493, Dated 10.10.2011.		
6	Date of inspection	15.07.2017		
8	Name of the inspecting Officers	ADO Vedpal		
9	Name and designation of officers from the building side	Sh. Sanju Sukla Director Project		
10	Year of construction	2016-17		
11	Applicant's letter No.	No.Engg/EE/(C)111/2016-17/6689, Dated 25.11.2016		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements as per Directives dt 13.08.13	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	9m	26m	MR
	2) Gate width	5m	6m	MR
	3) Width of internal road	6m	6m	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	A Block=3nos.(02new & 1old) upto 2nd floor. From 2nd to terrace=02nos(01new & 01old) BBlock=2nos. (Both new)	A Block=3nos.(02new & 1old) upto 2nd floor. From 2nd to terrace=02nos(01new & 01old) BBlock=2nos. (Both new)	MR <i>(Meets the requirements as per old & New partitions)</i> <i>JS</i>
	2. basements	N/A	N/A	N/A
	b. Width of staircase			
	1. Upper floors	2m/1.5m	2m(each)	MR
	2. basements	N/A	N/A	N/A
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A(All staircases are naturally ventilated)
	d. No. of continuous staircase to terrace	02nos.in each block	02nos.in each block	MR
	e. Width of corridor	2.4m	2.4m	MR
	f. Door size	2m/1m	2m/1m	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	Required	Provided	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	N/A <i>Provided.</i>	N/A <i>Already issued P.S.E. for basement.</i>
	upper floors	12 a/c per hour	Provided	MR
5	Fire Extinguishers			
	total numbers	50Nos.	58 Nos.	MR
	Types	ABC, CO2, & WCO2	ABC, CO2 & WCO2	MR
	ISI marking	ISI	ISI Mark	MR

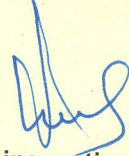
6	First-Aid Hose Reels.			
	Total numbers on each floor	A-Block=GF &1st=2nos, 2nd to 4th=1no. B- Block=02nos	A-Block=GF &1st=2nos, 2nd to 4th=1no. B- Block=02nos	MR
	Length of Hose reel hose	30 Mtr	30m	MR
	Nozzle Diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Heat & Smoke	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	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	Required	Provided	MR
11	Internal Hydrants			
	Size of riser/down-corner	150mm	150mm	MR
	Number of Hydrants per floor	A-Block=GF &1st=2nos, 2nd to 4th=1no. B- Block=02nos	A-Block=GF &1st=2nos, 2nd to 4th=1no. B- Block=02nos	MR
	hose Box	Required	Provided	MR
12	Yard Hydrants.			
	total number of hydrants	08nos.	08nos.	MR
	house box	08nos.	08nos.	MR
13	Pumping arrangements	Common existing system		
	1. Ground level	Required	Provided	MR
	a. Discharge of main Pump	2850LPM	2850LPM	MR
	b. Head of main pump	70m	70m	MR
	c. Number of main pumps	02nos.	02nos.	MR
	d. jockey pump out put	180LPM	180+180LPM	MR
	e. jockey pump head	70m	70m(each)	MR
	f. Standby Pump output	2850LPM	2850LPM	MR
	g. Stanby Pump head	70m	70m	MR
	h. Auto Starting/Manual stopping	Required	Not 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	Common existing system		
	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	10000Liters on each block	10000Liters on each block	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	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	Standby power supply	Required	Provided	MR
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			

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Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with ABC & CO2 Type fire extinguishers. MR (Already existing system)

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 your approval and signature please.


19/7/17

Signature of the inspecting officer

Name Vedpal

Designation : Assistant Divisional Officer

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

~~Anilash
19/7/17~~

~~Dy. Chf (S2)~~

~~Chf~~
19/7

Chf (S2)

Pl speak
with member of the
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