

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

No.F6/DFS/MS/2017/SZ/ 1182

Dated: 8/8/17

FIRE SAFETY CERTIFICATE

Certified that **M/s Vardhaman Mahavir Medical College located at Safdarjung Hospital Complex, New Delhi-110029**, comprised of two basements, ground plus six upper floors, owned/occupied by Ministry of Health, Govt. of India was granted No Objection Certificate by this department vide letter No.F6/DFS/MS/2007/Hospital/255, Dated 25.01.2007. The premises was re-inspected by the officer concerned of this department on dated 21.7.2017 in the presence of Mr. Shankar, Junior Engineer 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 "B" (Educational Building)** with effect from 8/8/2017 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 8/8/2017 at New Delhi by


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

Copy To:- 1. Executive Engineer (E), PWD, Safdarjung Hospital Complex, New Delhi-110029.
2. Medical Superintendent, Safdarjung Hospital, New Delhi-110029. h

Conditions for the validity of fire safety certificate is as under

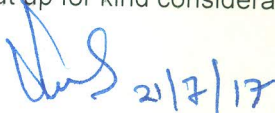
1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall 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

1	Name & address of the building	M/s Vardhaman Mahavir Medical College, Safdarjung Hospital Complex, Ring Road, New Delhi-110029.		
2	Type of Occupancy	Educational Building "B" (Medical College)		
3	Building comprised of	Two basement, ground plus six upper floors.		
4	Type of case	Renewal		
5	Details of previous NOC	No.F6/DFS/MS/2007/Hospital/255, Dated 25.01.2007.		
6	Fire safety directives letter No	No.F6/DFS/MS/BP/2005/1500, Dated 15.07.2005.		
7	Date of inspection	21.07.2017.		
8	Name of the inspecting Officers	ADO Vedpal		
9	Name and designation of officers from the building side	Sh.Shankar B. Junior Engineer Electric PWD.		
10	Year of construction	2007		
11	Applicant's letter No.	No.3/Fire Safety/Estate-2017, Dated 28.04.2017.		
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	Access to building			
	1) Road width	12m	12m	MR
	2) Gate width	6m	6m	MR
	3) Width of internal road	6m	6m	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	06nos.	05nos.	MR(old case) Mentioned at N-7
	2. basements	06nos.+2ramps	06nos.+2ramp	MR
	b. Width of staircase			
	1. Upper floors	3nos=1.50m(each), 02nos=2m(each) & 1no=1.7m	1.5, 1.5, 1.85, 1.8m & 2m	MR(old case)
	2. basements	3nos=1.50m(each), 02nos=2m(each) & 1no=1.7m	1.5, 1.5, 1.85, 1.8, 2m & 1.42m. Two Ramps=4.5m(each)	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	05nos.	05nos.	MR
	e. Width of corridor	1.5m	2m	MR
	f. Door size	1m	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	N/A	N/A	N/A
4	Smoke Management system.			
	basement	30 a/c per hour	Provided	MR
	upper floors	12 a/c per hour	Natural Ventilation	MR
5	Fire Extinguishers			
	Total numbers	60Nos	60 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	03nos.	03nos.	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 in mechanical areas	Heat & Smoke in entire building	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	100mm	150mm	MR
	Number of Hydrants per floor	03nos.	03nos.	MR
	hose Box	03nos.	03nos.	MR
12	Yard Hydrants.			
	total number of hydrants	06nos.	06nos.	MR
	house box	06nos.	06nos.	MR
13	Pumping arrangements			
	1. Ground level	Required	Provided	MR
	a. Discharge of main Pump	2850LPM	2850LPM(each)	MR
	b. Head of main pump	90m	90m(each)	MR
	c. Number of main pumps	01no.	02nos.	MR
	d. jockey pump out put	180LPM	180+180LPM	MR
	e. jockey pump head	90m	90m(each)	MR
	f. Standby Pump output	2850LPM	2850LPM	MR
	g. Stanby Pump head	90m	90m	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	pump house access	Required	Provided	MR
	2. Terrace level			
	a. Discharge of pump	450LPM	450+180LPM	MR
	b. head of the pump	40m	40m(each)	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	1. Underground tank capacity	200,000 ltr	200,000 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	30000Liters	30000Liters	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	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	N/A	N/A	N/A
	location	N/A	N/A	N/A

N/114
INSPECTION REPORT

19	Fire control room			
	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	Special Fire Protection systems for protection of special risks, if any: HT, LT & Transformer are provided with ABC & CO2 Type fire extinguishers. MR			
<p>The fire protection systems provided in the building were test checked at random and found functional at the time of inspection. Keeping 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/MS/DFS/Hospital/2007/255, dated 25.01.2007 renewal under rule 37 of the Delhi Fire Service Rule 2010 is recommended. The shortcomings issued vide letter dated 06.01.1 have been complied at serial numbers 2,3,4,5,12,13 & 15. Reply letter in shape of DFA is put up for kind consideration please.</p> <p style="text-align: right;">  Signature of the inspecting officer Name Vedpal Designation : Assistant Divisional Officer </p>				

D.O (S.D)

Quilash
24/7/17

Dy. CFO (S2)

Same
24/7

Chol (S)

The width of one of the staircase for upper floors is not mentioned

DCFS2

W 25/7

W
31/7

DO (S1)

Quilash
31/7/17

