

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**

No. F6/DFS/MS/Hospital/SZ/2017/ 271

Dated: 28/02/17

FIRE SAFETY CERTIFICATE

Certified that **Ayushman Hospital & Health Services, Sector-10, Dwarka, New Delhi- 110076**, comprised of two tier basement, ground plus five upper floors, owned/occupied by Ayushman Hospital & Health Services, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on 14.02.2017 in the presence of Dr. Rajkumar (Director) and that the building/premises is fit for occupancy class "Institutional Building C-1" with effect from 28/02/17 for a period of **Three** years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010 and subject to compliance of the conditions under rule 38 of the Delhi fire service Rules, 2010 printed overleaf.

Issued on 28/02/17 at New Delhi by.


(VIPIN KENTAL)
CHIEF FIRE OFFICER


SIC saw
23/2/17

Copy to: -

1. The Director, Ayushman Hospital & Health Services, Sector-10, Dwarka, New Delhi- 110076.
2. The Joint Director (L&I) Building, DDA, Vikas Sadan, INA, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. Basement shall be used as per the building bye laws.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT

1	Name & address of the building	Ayushman Hospital & Health Services, Sector-10, Dwarka, New Delhi-110076.		
	Type of Occupancy	Institutional C-1 (Two tier Basement, Ground plus Five upper Floors)		
3	Type of case	New		
4	Details of previous NOC	Nil		
5	Fire safety directives letter No	F6/DFS/MS/BP/2014/287 dated 20.10.2014		
6	Date of inspection	14.2.2017		
7	Name of the inspecting Officers :	DO M K Chattopadhyay & ADO Satpal Bhardwaj		
8	Name and designation of officers from the building side	Dr. Raj Kumar (Director)		
9	Year of construction	2016-17		
10	Applicant's letter No.	Nil dated 7.12.2016		
		Two tier Basement, Ground + Five upper Floors		
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements As per NBC	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	12 Meters	20 Mtrs.	MR
	2) Gate width	4.5 Mtrs.	6.14 Mtrs. (2 Nos.)	MR
	3) Width of internal road	6 Mtrs.	6 Mtrs.	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	2 Nos.	2 Nos.	MR
	2. basements	2 Nos. + 1 Ramp	2 Nos. + 1 Ramp	MR
	b. Width of staircase			
	1. Upper floors	2 Mtrs.	2 Mtrs.	MR
	2. basements	2 Mtrs. & Ramp	2 Mtrs. + Ramp	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	M/R
	d. No. of continuous staircase to terrace	2 Nos.	2 Nos.	MR
	e. Width of corridor	2.40 Mtrs.	2.40 Mtrs.	MR
	f. Door size	2 Mtrs.	2 Mtrs.	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	M/R
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	2 Hours rating	Provided	MR
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	basement	30 AC Charge	Provided	MR
	upper floors	12 AC Charge	Provided	MR
5	Fire Extinguishers			
	total numbers	32 nos	32 Nos.	MR
	Types	CO2 & ABC	CO2 & ABC	MR
	ISI marking	Required	Provided	MR

6	First-Aid Hose Reels.			
	total numbers on each floor	2 No.	2 No.	MR
	Length of Hose reel hose	30 M	30 Mtrs.	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system			
	Type of detectors	Smoke / Heat	Smoke/Heat	MR
	location of Main Panel	Basement Floor-1	Basement-1	MR
	location of Repeater panel	Required	All Levels	MR
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Near stairs at each floor	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	150 mm	150mm	MR
	Number of Hydrants per floor	2 No.	2 No.	MR
	hose Box	2 Nos. each floor	2 Nos. each floor	MR
12	Yard Hydrants.			
	total number of hydrants	7 Nos.	7 Nos.	MR
	hose box	7 Nos.	7 Nos.	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2850 LPM (2) <i>lg</i>	2850 LPM (2) <i>lg</i>	MR
	b. Head of main pump	70 Mtrs.	70 Mtrs.	MR
	c. Number of main pumps	2 Nos.	2 Nos.	MR
	d. jockey pump out put	180 LPM (2 Nos.)	180 LPM (2 Nos.)	MR
	e. jockey pump head	70 M	70 Mtrs.	MR
	f. Standby Pump output	2850 LPM	2850 LPM	MR
	g. Stanby Pump head	70 Mtrs.	70 Mtrs.	MR
	h. Auto Starting/Manual stopping	Required	Provided	MR
	i. 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			
	1. Underground tank capacity	2,00000 Ltrs.	2,00000 Ltrs.	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	20,000 Lts.	20,000 Lts.	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	DG Set 500 KVA	MR

M110

Refuge Area.

total area	N/A	N/A	N/A
location	N/A	N/A	N/A

Fire control room

19	a. Detector system Panel	Required	Provided	MR
	b. Flow switch Panel	Required	Provided	MR
	c. PA system Panel	Required	Provided	MR
	d. Battery backup	Required	Provided	MR
	e. Building floor plans	Required	Provided	MR

20	Special Fire Protection System for Protection of special Risks, if any:	Required	Co2 Flooding System in HT & LT Panels	MR
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The fire protection systems provided in the building were checked/Tested and found functional at the time of inspection.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules, Issuance of Fire Safety Certificate is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

MK
 22/2/17
 Name M K Chattopadhyay
 Divisonal officer (SW)

Sent
 22/2/17
 Name S.P. Bhardwaj
 ADO (Dwarka)

90/20/SW
22/2/17

DCFO (SZ)

[Signature]
 22/2

CFO (S2)

DO not to inform if the patient bed room doors are of 2 mtr width + check no of fire bumps again.

23/2

DCFO S2

