

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.**

No.F6/DFS/MS/Hospital/2018/ SZ

1347

Dated:

08/06/18

FIRE SAFETY CERTIFICATE

Certified that M/s. Aakash Healthcare Super Specialty Hospital located at Sector-3, Dwarka, New Delhi, comprised of three tier basements, ground, Service floor plus seven upper floors owned/occupied by M/s Aakash Healthcare Private Limited have complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and verified by the officers concerned of Delhi Fire Service on 07.06.2018 in presence of Mr. Pawan Sharma (Admin. Manager) & Sh. Rajinder Sharma (Chief Engineer) and that the building/premises is fit for occupancy class C-1 "Institutional Building" (Hospital) with effect from08/06/18.. for a period of **Three (3)** 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, printed overleaf.

Issued on08/06/18..... at New Delhi by

(Vipin Kental)
Chief Fire Officer

Copy to:-

1. The Authorized Signatory, M/s. Aakash Healthcare Super Specialty Hospital, Sector-3, Dwarka, New Delhi.
2. The Jt. Director (L&I), DDA, Vikas Sadan, INA, New Delhi.

Conditions for the validity of Fire Safety Certificate

1. 06 mts. wide access road all around the building shall be kept free at all the time for fire tender movement in case of any emergency.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. Basement shall be used as per the building bye laws.
8. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
9. 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.
10. 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.

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INSPECTION REPORT

1	Name & address of the building	Hospital Building for Aakash Healthcare Pvt. Ltd. located at Sector-3, Dwarka, New Delhi.
2	Type of Occupancy	Institutional C-1
3	Type of case	New (Three tier Basements + Ground + service floor + seven upper Floors)
4	Details of previous NOC	Nil
5	Fire safety directives letter No	F6/DFS/MS/BP/Hospital/2017/279 dated 19.9.2017
6	Date of inspection	07.06.2018
7	Name of the inspecting Officers	M K Chattopadhyay DO (SW) & Satpal Bhardwaj ADO (Dwarka)
8	Name and designation of officers from the building side	Sh. Pawan Sharma (Admn.Manager) Sh. Rajinder Sharma (Chief Engineer)
9	Year of construction	2017
10	Applicant's letter No.	AHPL/Admin./Letter/2018/041 dated 28-05-2018

Three tier Basements+ Ground + service floor + seven upper Floors

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements As per NBC/recommenda	Provided at site	Remarks MR / NMR
1	Access to building			
	1) Road width	12 Meters	provided	MR
	2) Gate width	4.5 Mtrs.	6 Mtrs.	MR
	3) Width of internal road	6 Mtrs.	Provided	MR
2	Number, width Type & arrangement of exits			
	a. Number of staircases			
	1. Upper floors	5 Nos.	Provided	MR
	2. basements	6 Nos. + 1 Ramp	Provided	MR
	b. Width of staircase			
	1. Upper floors	2 Mtrs. each	2 Mtrs. Each	MR
	2. basements	2 Mtrs. each & Ramp	2 Mtrs. each + 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	6 Nos.	Provided	MR
	e. Width of corridor	2.40 Mtrs.	Provided	MR
	f. Door size	patient rooms:1.25, 1.50, & 2 Mtrs.	Provided	MR
3	Compartmentation.			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Sealed	MR
	3. Fire Rating of shaft door	2 Hours rating	Provided	MR
	4. water curtain	Required in basement	Provided	MR
	5. Fire dampers	Required	Provided	MR
4	Smoke Management system.			
	basement	30 AC Change	Provided	MR
	upper floors	12 AC Change	Provided	MR
5	Fire Extinguishers			
	total numbers	As per IS	52 Nos.	MR
	Types	CO2 & ABC	Provided	MR
	ISI marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	Total numbers on each floor	2 Nos.	Provided	MR
	Length of Hose reel hose	30 M	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR

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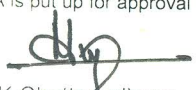
7	Automatic fire detection and alarming system			
	Type of detectors	Smoke / Heat	Provided	MR
	location of Main Panel	Basement Floor-1	Provided	MR
	location of Repeater panel	Required	All Levels	MR
	Alternate source of power	Required	Provided	MR
	hooter's location	Appropriate Places	Near stairs at each 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	Provided	MR
	Number of Hydrants per floor	2 No.	2 No.	MR
	hose Box	2 No.	2 No.	MR
12	Yard Hydrants.			
	total number of hydrants	6 Nos.	6 Nos.	MR
	hose box	6 Nos.	6 Nos.	MR
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	2850 LPM	Provided	MR
	b. Head of main pump	70 Mtrs.	Provided	MR
	c. Number of main pumps	2 Nos.	Provided	MR
	d. jockey pump out put	180 LPM (2 Nos.)	Provided	MR
	e. jockey pump head	70 Mtrs.	Provided	MR
	f. Standby Pump output	curtain pump 900 LPM	Provided	MR
	g. Stanby Pump head	70 Mtrs.	Provided	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.	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	20,000 Lts.	Provided	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


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17	Standby power supply	Required	DG Set 500 KVA	MR
18	Refuge Area.			
	total area	Required	105 m2 (approx).	MR
	location	5th floor	Provided	MR
	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,	Required	CO2 Flooding System in HT & LT Panels	MR

Fire protection systems provided in the building were checked/Tested and found functional at the time of inspection. The shortcomings issued vide letters dated 6.2.2018, 31.05.2018 found rectified. Keeping in view compliance of the minimum standards on fire prevention & fire safety requirements under the rules, grant of Fire Safety Certificate is recommended under Rule 35 of the Delhi Fire Service Act 2007 & Rules 2010.

Accordingly DFA is put up for approval and signature please.


 M K Chattopadhyay
 Divisional officer (SW)


 S.P. Bhardwaj
 ADO (Dwarka)

339/00/SW
7/8/2018

~~DCFO (S2)~~

~~Signature~~
7/8

CFOSp

M.Scell

FTD:
u
8/6.

Sir,
F.T. letter is put-up for your kind perusal and signature please

~~Signature~~
02/06/18

~~c.fo (S2) / M.Scell u 8/6~~

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