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

No.F6/DFS/MS/Hospital/2015/ MD 2/495

Dated :- 8/4/15

FIRE SAFETY CERTIFICATE

Issued - 8/9//s----at New Delhi by.

(Dr G. C. Misra) Chief Fire Officer Ph: - 011-23414333

OIM

Copy to:-

Mr K. K. Reddy (CPE)

Mother & Child Block,

St. Stephen's Hospital, Tis Hazari,

Delhi-110054.

Conditions:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

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INSPECTION REPORT

1. Name & address of the building:- Doctors Hostel, St. Stephen's Hospital,

Tis Hazari, Delhi-110054.

2. Type of occupancy:- Residential,

Basement, Ground + 4 Upper Floors
3. Type of case:- Fresh (12 point entry notice)

4. Details of previous NOC:- Nil

5. Fire safety directives No.- 12 points as per Delhi Fire Prevention & Fire

Safety Act-1986

6. Date of inspection: 18/03/15

7. Name of the inspecting officer:- ADO Rajesh Kumar

8. Name & designation of officer From the building side:-

From the building side:- Mr. K.K. Reddy (Chief Project Engineer)
9. Year of construction:- Old Prior to 1976

10. Applicant's letter No:- SSH/ADM/M-2/13 Dated 29/10/14 diary

dated 03.02.2015

CNI	D. C. 1 1 C	D	D '1 1 4 '4	D1		
S.No.	Minimum Standards on fire Prevention and fire safety	Requirement	Provided at site	Remarks MR/NMR		
*	U/R 33					
1.	Access to Building					
	1) Road width	06 m	06 m	MR		
	2) Gate width	N/A	N/A	N/A		
	3)Width of internal road	N/A	N/A	N/A		
2.	Number, Width Type & Arrangement of Exits					
	A. Number of staircases					
	1. Upper floors	02 Nos	02 Nos	MR		
	2. Basements	N/A	N/A	N/A		
	B. Width of staircase					
	1. Upper floors	1.00 m	1.07 m each	MR		
	2. Basements	N/A	N/A	N/A		
	C. Protection of exits					
	1. Fire check door	N/A	N/A	N/A		
	2. Pressurization	N/A	N/A	N/A		
	D. No. of continuous	01 no	01 no	MR		
	staircase to terrace					
	E. Width of corridor	N/A	N/A	N/A		
	F. Door size	N/A	N/A	N/A		
3.	Compartmentation					
	1) Fire check door	N/A	N/A	N/A		
	2) Sealing of electrical shafts	Required	Provided	MR		
	3) Fire rating of shaft door	N/A	N/A	N/A		
	4) Water curtain	N/A	N/A	N/A		
	5) Fire Dampers	N/A	N/A	N/A		
4.	Smoke Management System					
	1) Basements	30 ACPH	Exhaust Fan	MR		
	2) Upper floors	12 ACPH	N/A	N/A		
5.	Fire Extinguishers					
	1) Total numbers	12Nos.	14 Nos.	MR		

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	0) =			7		
	2) Types	ABC & CO2	ABC, CO2 & Water CO2	MR		
-	3) ISI marking	ISI	Yes	MR		
6.	First-Aid Hose Reel			IVIIC		
	1)Total number of each floor	01 No at each floor	01 No at each	floor MR		
	2) Length of hose reel hose	30 m	30 m	MR		
7	3) Nozzle diameter	5 mm	5 mm	MR		
7.	Automatic Fire Detection & Alarming System					
	1) Type of detectors	N/A	N/A	N/A		
	2) Location of main panel	N/A	N/A	N/A		
	3) Location of repeater panel	N/A	N/A	N/A		
	4) Alternate source of power	N/A	N/A	N/A		
	5) Hooter's Location	N/A	N/A	N/A		
8.	MOEFA	Required	Provided			
9.	Public Address System	Required	Provided	MR		
0.	Automatic Sprinkler System		TTOVIded	MR		
	1) Basement	Required	Provided	140		
	2) Upper floors	N/A	Provided in	MR		
		14/11		N/A		
	3) Sprinkler above false	N/A	kitchen area	27/		
	ceiling	14/21	N/A	N/A		
1.	Internal Hydrants					
	1) Size of riser/down-comer	100 mm.	100			
	2) Number of hydrants per	01 No	100 mm.	MR		
	floor	UI NO	01 No	MR		
	3) Hose box	01 No	01.31			
2.	Yard Hydrants	01 110	01 No	MR		
	1) Total number of hydrants	N/A	DT/A			
	2) Hose box	N/A	N/A	N/A		
		IN/A	N/A	N/A		
	Pumping Arrangement 1) Ground level					
		2050				
	pump	2850 LPM	2850 LPM	MR		
	b) Head of main pump	80 mtr.	80 mtr.	MR		
	c) Number of main pump	02 No.	02 No.	MR		
	d) Jockey pump out put	450 LPM	450 LPM	MR		
	e) Jockey pump head	80 mtr.	80 mtr.	MR		
	f) Stand by pump output	2850 LPM	2850 LPM	MR		
	g) Stand by pump head	80 mtr.	80 mtr.	MR		
	h) Auto starting/Manual stopping	Required	Provided	MR		
	2) Terrace level					
	a) Discharge of pump	N/A	N/A	N/A		
	b) Head of pump	N/A	N/A	N/A		
	c) Power supply	N/A	N/A	N/A N/A		
	d) Auto starting of pump	N/A	N/A			
	Captive Water Storage for Fire I		11/1	N/A		

NIIS

10	Under ground tank capacity	2,00,000 ltrs.	3,60,000 ltrs.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	N/A	40,000 Ltr.	N/A
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	N/A	N/A	N/A
	d) Fireman's Grounding switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	320 KVA (02 Nos.)	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:	N/A	N/A	N/A

The fire protection system provided in the Doctors Hostel were tested, checked at random and found functional at the time of inspection.

Further, it is submitted that the management has complied all the shortcomings i.e. requirement of PA system in building, 06 m approach road & extinguishers, which were observed & communicated earlier vide this department letter of even no. 464 dated 26.02.2014.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under Delhi Fire Service Rules, 2010, the Fire Safety Certificate is recommended.



Rajesh Kumar A. D. O/SPM