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

No.F6/MS/DFS/Hospital/2015/ S Z / 288

Dated: 2702 /2015

FIRE SAFETY CERTIFICATE

Issued - 27/02/15-at New Delhi by.

(Dr. G.C. Misra) **Chief Fire Officer** <u>Tel:</u> 011-23414333

ge the (BLD)

Copy to:-

The Authorized Signatory
Plot No. -1, Press Enclave Road, Saket,
New Delhi-110017

Following fire safety directives must be adhered to:-

- 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. The basement shall be used as per the provisions of BBL.
- 6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 7. 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
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form "J" [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry. The form is available on www.dfs.delhigovt.nic.in

10		INSPI	ECTION R	EPORTS		
1	Name & address of the building	Max Super Specialty Hospital at Plot No. 1, Press Enclave Road, Saket, New Delhi-110017				
2	Type of Occupancy	Institutional building "G" (Hospital)				
3	Type of case	Renewal				
4	Details of previous NOC		S/Hospital/	2008/684 dated	107.03.2008	1
5	Fire safety directives letter No				dated 02.09.2004 & No.	465 Dated 23 02 200
6	Date of inspection	19.02.2015		114/2004/1000	dated 02.00.200 F & 110.	100 Dated 20.02.200
7	Name of the inspecting Officers :			Dharampal Bh	ardwaj & ADO D.B. Muk	heriee
					awat (Fire Officer)	nerjee
8	Name and designation of officers	оп. Всера	ik i alisala	ria On. Anjan ria	awat (i iio omoor)	
_	from the building side	2008-09				
9	Year of construction Applicant's letter No.	Nil	72. 49. 50 100 Miles			ound plue eiv
	Applicant's letter No.			upper floors	pasement, ground plus six ors	
10	Minimum Standards on fire	NDC Dee		D.	levided et eite	Remarks
S. NO.	prevention and fire safety U/R	NBC Requirement		Provided at site		MR / NMR
1	Access to building					
	1) Road width	9	Marine Line	Provided		MR
	2) Gate width	5 Mtr		Provided		MR
	3) Width of internal road	6 Mtr		Provided		MR
2	Number, width Type & arrangem	ent of exits	8			
	a. Number of staircases					
	1. Upper floors	4		4 Nos Provided		MR
	2. basements	4+ 1 Ramp		4 Nos Stairs Basement 2 to gournd floor & 2 stairs basement 1 to ground floor + 1 Ramp Provided		MR
	b. Width of staircase					
	1. Upper floors	2 Mtr		2 Mtrs each p	rovided	MR
	2. basements	2 Mtr		2 Nos- 2 Mtrs each, 2 Nos. 1.50 Mtrs each & 2 Nos Provided		MR
	c. Protection of exits					
	1. Fire check door	Required		Provided		MR
	2. Pressurization	Required		Provided		MR
	d. No. of continuous staircase to terrace			(Four) Provided		MR
	e. Width of corridor	2 Mtr		Provided		MR
	f. Door size	2 Mtr & 1.5 Mtr		Provided		MR
3	Compartmentation.	- IVILI CL T.C	, IVILI	Tovided		IVII
0	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	Required		Provided		MR
	5. Fire dampers	Required		Provided		MR
4		nequired		Triovided		IIVIN
4	Smoke Management system.	30 a/c per		Mech. Ventilat	tion Provided	MR
	basement	12 a/c per	hour			IVII t
	upper floors	11.21		Mech. Ventilat	tion Provided	MR
5	Fire Extinguishers	THE STATE OF				
	total numbers			285 Nos. Prov	rided	MR
	Types			ABC, CO2, W		MR
	ISI marking	ISI		Provided		MR

		INSPECTION	REPORTS				
6	First-Aid Hose Reels.						
	total numbers on each floor	Four	Provided	MR			
	Length of Hose reel hose	30 Mtr	Provided	MR			
	Nozzle Diameter	5mm	Provided	MR			
7	Automatic fire detection and alarming system						
	Type of detectors	Required	Somke/Heat Provided	MR			
	location of Main Panel	Required	Basement 1 Provided	MR			
	location of Repeater panel	Required	Sectury Control Room Provided	N/A			
	Alternate source of power	Required	Battery Backup Provided	MR			
	hooter's location	Required	Staircase 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	150 MM	Provided	MR			
	Number of Hydrants per floor	Four	Provided	MR			
	hose Box	Four	Provided	MR			
12	Yard Hydrants.						
	total number of hydrants	7 Nos.	Provided	MR			
	house box	7 Nos.	Provided	MR			
13	Pumping arrangements						
	1. Ground level						
	a. Discharge of main Pump	2850 LPM	Provided	MR			
	b.Head of main pump	60 Mtr	Provided	MR			
	c.Number of main pumps	Two	Provided	MR			
	d.jockey pump out put	180 LPM (Two)	Provided	MR			
	e.jockey pump head	60 Mtr	Provided	MR			
	f. Standby Pump output	2850 LPM	Provided	MR			
	g.Stanby Pump head	60 Mtr	Provided	MR			
	h.Auto Starting/Manual stopping	Required	Both 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						
14	fighting 1 Underground tank canacity	2 00 000 1 +==	0.00.000 l tr Described	luc			
	Underground tank capacity Draw off capacities	2,00,000 Ltrs	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			
15	Over head tank Capacity	20,000 Ltr	20,000 ltr Provided	MR			
16	Provision of lifts.	Required	Provided	MR			
10		Dogwie - d	Dustidad	lu _E			
	a. Pressurization of lift shaft	Required	Provided	MR			
	b. pressurization of lift lobby	Required	Provided	MR			
	c. communication in lift car	Required	Provided	MR			
	1, 5						
	d. Fireman's grounding switch e. Lift signage	Required Required	Provided Provided	MR MR			

		INSPI	ECTION RI	EPORTS			
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3	Type of case	Renewal					
4	Details of previous NOC	F6/DFS/M	S/Hospital/	2008/684 date	d 07.03.2008	1	
5	Fire safety directives letter No	F6/DFS/M	S/BP/Hosp	ital/2004/1986	dated 02.09.2004 & No. 4	465 Dated 23.02.200	
6	Date of inspection	19.02.2015					
7	Name of the inspecting Officers :				nardwaj & ADO D.B. Mukl	nerjee	
8	Name and designation of officers	Sh. Deepak Fansal and Sh. Arjun Rawat (Fire Officer)					
	from the building side	0000000					
9	Year of construction		2008-09		To discharge and showing		
	Applicant's letter No.	Nil 30.01.2015		5	Two tier basement, ground plus six upper floors		
10					upper noors		
S. NO.	Minimum Standards on fire prevention and fire safety U/R	NBC Requirement		Pı	rovided at site	Remarks MR / NMR	
1	Access to building					Heat I have been a second	
	1) Road width	9	te	Provided		MR	
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	3) Width of internal road	6 Mtr		Provided		MR	
2	Number, width Type & arrangem						
	a. Number of staircases						
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	b. Width of staircase						
	1. Upper floors	2 Mtr		2 Mtrs each p	rovided	MR	
	2. basements	2 Mtr		2 Nos- 2 Mtrs each & 2 Nos	each, 2 Nos. 1.50 Mtrs s Provided	MR	
	c. Protection of exits	in Rich					
	1. Fire check door	Required		Provided		MR	
	2. Pressurization	Required			MR		
	d. No. of continuous staircase	e Required		(Four) Provided		MR	
	to terrace						
	e. Width of corridor	2 Mtr		Provided		MR	
0	f. Door size	2 Mtr & 1.5	Mtr	Provided		MR	
3	Compartmentation.	Desiring		Dun dala al		MD	
	Fire check door Seeling of electrical shofts	Required		Provided		MR	
	2. Sealing of electrical shafts3. Fire Rating of shaft door	Required		Provided		MR	
	4. water curtain	Required		Provided Provided		MR MR	
	5. Fire dampers	Required Required		Provided		MR	
4	Smoke Management system.	riequileu	×.	I Tovided		IIVIN	
	basement	30 a/c per 12 a/c per	11/1006 \/0	Mech. Ventila	tion Provided	MR	
	upper floors			Mech. Ventila	tion Provided	MR	
5	Fire Extinguishers	L. Marie					
	total numbers			285 Nos. Prov	vided	MR	
	Types			ABC, CO2, W		MR	
	ISI marking	ISI		Provided		MR	

_	I	REPORTS	7			
6	First-Aid Hose Reels.					
	total numbers on each floor	Four	Provided	MR		
	Length of Hose reel hose	30 Mtr	Provided	MR		
	Nozzle Diameter	5mm	Provided	MR		
7	Automatic fire detection and ala					
	Type of detectors	Required	Somke/Heat Provided	MR		
	location of Main Panel	Required	Basement 1 Provided	MR		
	location of Repeater panel	Required	Sectury Control Room Provided	N/A		
	Alternate source of power	Required	Battery Backup Provided	MR		
	hooter's location	Required	Staircase 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		T			
	Size of riser/down-corner	150 MM	Provided	MR		
	Number of Hydrants per floor	Four	Provided	MR		
	hose Box	Four	Provided	MR		
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13	Pumping arrangements					
	1. Ground level					
	a. Discharge of main Pump	2850 LPM	Provided	MR		
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	f. Standby Pump output	2850 LPM	Provided	MR		
	g.Stanby Pump head	60 Mtr	Provided	MR		
	h.Auto Starting/Manual stopping	Required	Both 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		
	Captive water storage for fire					
14	fighting					
	1. Underground tank capacity	2,00,000 Ltrs	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	20,000 Ltr	20,000 ltr 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		
17	Standby power supply	Required	Provided	MR		

INSPECTION REPORTS

18	Refuge Area.				
	total area	Old Case	130 Sq Mtr Provided	MR	
	location	Old Case	3rd, 4th, 5th, & 6th floors	MR	
19	Fire control room		, , , , , , , , , , , , , , , , , , , ,	TIVITY	
	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	Required	Provided	MR	
20	Special Fire Protection syste	Special Fire Protection systems for protection of special risks, if any: Co2 flooding system Provided			
			Total in the state of the state	CITTTOVIded	

The shortcoming vide letter no. DFS/DO/BCP/2012/677 dated 10.1.2012 has been rectifyed

The fire protection systems provided in the building were checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules of NOC issued vide letter no.F6/DFS/MS/Hospital/2008/684 dated 07.03.2008 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Accordingly DFA is put up for your approval and signature please.

Signature of the inspecting officer

Name **Atul Garq**

Designation: Dy Chief Fire Officer

Signature of the Inspecting

Officer

Name: Dharampal Bhardwaj

Designation: Divisional Officer

Signature of the Inspecting Officer

Name :- D.B. Mukheriee

Designation:- Asst Div. Officer (BCP)