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

NO. F6/DFS/MS/2018/SZ/ 2214

Dated: 61)/6)/8

## FIRE SAFETY CERTIFICATE

(Vipin Kental)
Chief Fire Officer

Copy to:-

1. Dr. Chetan Singh, Director (In-charge), CCRT Building, Plot No. 15A, Sector-7, Dwarka, New Delhi-110075.

## **CONDITIONS**

- 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 if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 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 copy of the certificate, six months prior to its expiry.

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1	Name & address of the building	C C R T Building Plot No. 15 A , Sector-7, Dwarka, New Delhi-110075					
2	Type of Occupancy	Educational B-2					
3	Type of case Renewal						
4	Details of previous NOC	F6/ MS/DFS/2014/SZ/621 dated 20.5.2014 F6/DFS/ MS/BP/96/487 dated 10.4.1996					
5	Fire safety directives letter No						
6	Date of inspection	24.9.2018					
7	Name of the inspecting Officers :	Satpal Bhardwaj ADO (Dwarka)  Sh. Surinder Malik (Electrical Engineer) & Sh.Vinod Katariya (Section Officer)  2003  CCRT/11013/11/2017/6742 dated 28.8.2018					
8	Name and designation of officers from the building side						
9	Year of construction						
10	Applicant's letter No.						
		Ground + Two upper floors with small basement & Auditorium at Lower ground & lst Floor					
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement/ letter dated 10.4.1996	Provided at site	Remarks MR / NMR			
	Access to building  1) Road width	C Mhrs	Danidad	IMP			
	2) Gate width	6 Mtrs.	Provided	MR			
	3) Width of internal road	N/A	Provided N/A	MR N/A			
2	Number, width Type & arrangement of						
	a. Number of staircases						
	1. Upper floors	2 Nos.	4 Nos.	MR /			
v	2. basements	2 No.	2 Nos.	MR /			
	b. Width of staircase						
	1. Upper floors	1.50 Mtrs.	1.75 Mtr. (1 No.) 1.45 Mtrs. (3 Nos.)	MR being old case			
	2. basements	1.50 Mtrs.	1.25 & .76 to 80 Mtrs.	MR being 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	3 Nos.	3 Nos.	MR			
	e. Width of corridor	N/A	1.70 Mtrs.	MR			
	f. Door size	1 Mtrs.	1 Mtr.	MR			
3	Compartmentation.  1. Fire check door	Poguirod	Provided	MD			
	Sealing of electrical shafts	Required N/A	N/A	MR N/A			
	Sealing of electrical sharts     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 N/A			
4	Smoke Management system.	IN/A	IN/A	IN/A			
-	basement basement	Required	Exhaust fans Provided	MR			
	upper floors	N/A	Natural Ventilation	MR			
5	Fire Extinguishers		Tracarai vondiadon	LIAILZ			
	total numbers	26 Nos.	Provided	MR			
	Types	WCO2,CO2 & DCP	CO2, ABC, DCP	MR			
	ISI marking	ISI Marked	ISI Marked	MR			
	1.0.116111119	I or warked	I o marked	LIVILY			

3	First-Aid Hose Reels.  A Nos each floor Provided MR					
	total numbers on each floor	3 Nos. each floor	* S SPROGRAMME VIII II	MR		
	Length of Hose reel hose	30 M	30 M	MR		
	Nozzle Diameter	5 mm	mm Sillin			
7	Automatic fire detection and alarmir	Smoke	Provided	MR		
	Type of detectors location of Main Panel	Ground Floor	Ground Floor near staircase	MR		
		N/A	N/A	N/A		
	location of Repeater panel	Battery backup	Provided	MR		
	Alternate source of power	Corridor	Provided	MR		
	hooter's location	Required	Provided	MR		
8	MOEFA	Required	Provided	MR		
9	Public Address System.	Required				
10	Automatic Sprinkler System.	Required	Provided	MR		
	basement	N/A	N/A	N/A		
	upper floors		N/A	N/A		
	sprinkler above false ceiling	N/A	1073			
11	Internal Hydrants	400	Provided	MR		
	Size of riser/down-corner	100 mm  3 Nos. each floor	Provided	MR		
	Number of Hydrants per floor	Required	Provided	MR		
40	hose Box Yard Hydrants.					
12		Two	Two	MR		
	total number of hydrants	Required	Provided	MR		
13	hose box Pumping arrangements					
13	1. Ground level			MR		
	a. Discharge of main Pump	1620 LPM	Provided	MR		
	b.Head of main pump	56 Mtrs.	56 Mtrs.	MR		
	c.Number of main pumps	One	One	MR		
	d.jockey pump out put	180 LPM	180 LPM	MR		
	e.jockey pump head	56 Mtrs.	56 Mtrs.	MR		
	f. Standby Pump output	1620 LPM	1620 LPM	MR		
	g.Stanby Pump head	56 Mtrs.	56 Mtrs.	MR		
	h.Auto Starting/Manual stopping	Required	provided	MR		
	I. pump house access 2.Terrace level	Required	Provided	MR		
	and the second s	450 LPM	450 LPM			
	a. Discharge of pump	40 Mtr	40 Mtr	MR MR		
	b. head of the pump	Required	Provided	NMR		
	c. Power supply d. Auto starting of pump	Required	Provided	INIVIR		
	4 Captive water storage for fire fig			1.45		
1	1. Underground tank capacity	100000 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	5000 Ltrs. each		MR		
		Required	Provided	MR		
	15 Exit Signage. 16 Provision of lifts.			NI/A		
	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	N/A	N/A	N/A		
	e. Lift signage	N/A	N/A	N/A		
1	17 Standby power supply	Required	DG Set	MR		

	18	Refuge Area.					
-		total area	N/A		N/A		N/A
Ĺ	=	location	N/A		N/A		N/A
-		Fire control room					
-	19	a. Detector system Panel	N/A		N/A		N/A
		b. Flow switch Panel	N/A		N/A		N/A
0		c. PA system Panel	N/A		N/A		N/A
		d. Battery backup	N/A N/A		N/A N/A		N/A
		e. Building floor plans					N/A
	20	Special Fire Protection System for Protection of special Risks, if any:			CO2 Fire extinguisher provided near electric panel MR		

Fire protection systems provided in the building were checked found functional at the time of inspection. Shortcomings issued vide letter no.F6/DFS/MS/SZ/2017/1722 dated 7.7.2017 found rectified. Keeping in view deemed compliance of the minimum standards on Fire prevention & Fire Safety requirements under the rules, renewal of FSC issued vide letter no. F6/DFS/2014/SZ/621 dated 20.05.2014 is recommended.

Accordingly DFA is put up for approval and signature please.

S.P. Bhardwaj ADO (Dwarka)

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Sear ~ 1/10/19