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

NO. F6/DFS/MS/CGHS/2019/SZ/

Dated:

2/4/19

## FIRE SAFETY CERTIFICATE

Issued on .....( 21 9 ) at New Delhi by

(Attal Garg)
Chief Fire Officer

Copy to:-

1 The Hon. Secretary, Krishna Apartments, The Suraksha Sadan CGHS Ltd., Plot No. 13, Sector-9, Dwarka, New Delhi-110077.

The Joint Director, (L&I) Bldg. DDA Building Section, Vikas Sadan, INA, New Delhi.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. 6 Mts. Wide Access roads for movement of fire units in case of emergency all around the building shall be kept free from any hindrance.
- 3. 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.
- 1. 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.
- 2. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 3. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 4. All comments / directions of licensing Department shall always be permitted and followed.
- 5. 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>
- 6. 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.

ADO Meels

	_1	Name & address of the building	Krishna Apartmer Plot No.13, Secto 110077.	nts Suraksha Sadan r-9, Dwarka Phase-	CGHS Ltd., 1, New Delhi-	
	2	Type of Occupancy	Residential Build	Residential Building "A" (Apartment)		
	3	Type of case	Renewal	Stilt/Ground plus seven/six/five upper floors	Eight Blocks	
1	4	Details of previous NOC	F6/DFS/MS/CGH	S/99/2970 Dated 20	6.03.1999	
ı	5	Fire safety directives letter No		GHS/660 dated 25.		
	6	Date of inspection	3.4.2019			
	7	Name of the inspecting Officers :	ADO SP Bhardwaj			
		Name and designation of officers		Sh. Dinesh Kumar (Secretary) Sh. Navin Kumar		
	8	from the building side	(Member)	r (Secretary) Sh. Na	ivin Kumar	
	9	Year of construction	1999			
			1999			
	10	Applicant's letter No.	SSCGHS/Fire/02/ 18-19 dated 5.3.2019	Stilt/Ground plus five/six/seven upper floors	Eight blocks	
1	S. NO.	Minimum Standards on fire	NBC	Provided at site	Remarks	
		prevention and fire safety U/R 33	Requirement letter dated 26.03.1999		MR / NMR	
	1	Access to building	20.00.1000			
		1) Road width	9 Mtrs.	Provided	MR	
		2) Gate width	4.5 Mtrs.	Provided	MR	
		3) Width of internal road	6 Mtrs.	Provided	MR	
	2	Number, width Type & arrangemen	nt of exits	a e <sup>a</sup>		
		a. Number of staircases				
		1. Upper floors	One	One	MR	
		2. basements	N/A	N/A	N/A	
		b. Width of staircase				
		1. Upper floors	1.25 Mtr. each block	Provided	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 staircase to terrace	One each block	Provided	MR	
	L	e. Width of corridor	N/A	N/A	N/A	
		f. Door size	N/A	N/A	N/A	
_		Compartmentation.	NI/A	N.1.4		
		Fire check door     Sealing of electrical chafts		N/A	N/A	
		Sealing of electrical shafts     Fire Rating of shaft door			MR	
					N/A	
	-				N/A	
		Smoke Management system.	13//	11//1	N/A	
			N/A	N/A	N/A	
		upper floors	12 a/c per hour	Natural Ventilation		

- 119			2 Nos. each floor		
		total numbers	each block	Provided	MR
				11011000	IVII (
		Types	CO2,ABC,WCO2	Provided	MR
		ISI marking	ISI Marked	Provided	MR
-	6	First-Aid Hose Reels.			-
		total numbers on each floor	One each block	Davids	145
			One each block	Provided	MR
		Length of Hose reel hose	30 m	Provided	MD
					MR
		Nozzle Diameter	5 mm	Provided	MR
-	7	Automotic fine let di			IVIIX
-		Automatic fire detection and alai	atic fire detection and alarming system		
		Type of detectors	N/A	N/A	N/A
		location of Main Panel	N/A	N/A	N/A
		location of Repeater panel	N/A	N/A	N/A
		Alternate source of power	N/A	N/A	N/A
_		hooter's location	N/A	N/A	N/A
_	8	MOEFA	Required	Provided	MR
_	9	Public Address System.	N/A	N/A	N/A
L	10	Automatic Sprinkler System.		3	
		basement	N/A	N/A	N/A
		upper floors	N/A	N/A	N/A
		sprinkler above false ceiling	N/A	N/A	N/A
	11	Internal Hydrants			
		Size of riser/down-corner	100 mm	Provided	TMR
		Number of Hydrants per floor	One each block	Dravidad	
		Trainiser of Frydrants per floor	One each block	Provided	MR
		Hose Box	Required	Provided	
-	12	Vard Hydranta		1 Tovidou	MR
-	12	Yard Hydrants.			'
		Total number of hydrants Hose box	2 Nos.	Provided	MR
-	13	The state of the s	Required	Provided	MR
-	13	Pumping arrangements  1. Ground level/			
		a. Discharge of main Pump	NI/A	INIZA	
		b.Head of main pump	N/A	N/A	N/A
			N/A	N/A	N/A
		c.Number of main pumps	N/A	N/A	N/A
		d.jockey pump out put	N/A	N/A	N/A
		e.jockey pump head	N/A	N/A	N/A
		f. Standby Pump output	N/A	N/A	N/A
		g.Stanby Pump head	N/A	N/A	N/A
		h.Auto Starting/Manual stopping	N/A	N/A	N/A
		pump house access	N/A	N/A	N/A
		2.Terrace level			
		a. Discharge of pump	450 LPM each	Provided	MR
			block		
		b. head of the pump	35 Mtrs.	Provided	MR
		c. Power supply	Required	Provided	MR
		d. Auto starting of pump	Required	Provided	MR
		Captive water storage for fire	rioquilou	I TOVIDED	IVIIX
	14	fighting			
		1. Underground tank capacity	2 00 000 1 400	Drovided	NAD
		a. Draw-off connection	2,00, 000 Ltrs.	Provided	MR
		b. fire service inlet	Required		MR
		c.Access to tank	Required		MR
		O.ACCESS TO TAIK		Provided	MR
			10 000 Ltrs each		

	4118						
15	Exit Signage.		Required	Provided	MR		
16	Provision of lif	ts.					
	a. Pressurization	of lift shaft	N/A	N/A	N/A		
	b. pressurization	of lift lobby	N/A	N/A	N/A		
	c. communication	n in lift car	Required	Provided	MR		
	d. Fireman's gro	unding switch	Required	Provided	MR		
150	e. Lift signage		Required	Provided	MR		
17	Standby power	supply	Required	DG Set	MR		
18	Refuge Area.			Not Required			
	total area		N/A	N/A	N/A		
	location		N/A	N/A	N/A		
19	Fire control ro	om					
	a. Detector syst	em Panel	N/A	N/A	N/A		
	b. Flow switch F	anel	N/A	N/A	N/A		
	c. PA system Pa	anel	N/A	N/A	N/A		
	d. Batter backup		N/A	N/A	N/A		
	e. Building floor	plans	Required	Provided	MR		
20		otection systems of special risks, it		CO2 fire extinguisher provided near electrical panel	MR		

Fire Protection systems were checked found functional at the time of inspection Shortcomings issued vide letter no. F6/DFS/MS/CGHS/SZ.2018/4914 dated 7.12.2018 found rectified.

Keeping in view deemed compliance of the minimun standards on fire prevention & fire safety requirements under the rules renewal of FSC issued vide letter no. F6/MS/DFS/CGHS/99/2970 dated 26.3 1999 is recommended.

Accordingly DFA is put up for approval and signature please.

S P Bhardwaj ADO (DWARKA)

pc/s(s2)

