## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DLEHI - 110 001

No. F.6/DFS/MS/Mixed/SZ/2018/ 2140

Dated: 19.09.18

## **FIRE SAFETY CERTIFICATE**

Certified that the Multilevel Car Parking cum Commercial Complex situated at Sarojini Nagar Market, New Delhi comprises of Basement, Ground & 8 Upper Floors has already been issued FSC by this department vide letter no. F6/DFS/MS/Parking/2015/SZ/1509 dated 18/08/2015. The premise was re-inspected by the officer concerned of this department on 11/09/2018 in the presence of Sh. Sunil (Fire Officer) and found that the said building have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the Building is fit for occupancy class "Mixed (Assembly, Mercantile & Storage)" with effect from 19.09. 2018 for a period of three 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.

Issued on. 19.69. 2018 at New Delhi by.

(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

## Copy to:-

1. The Executive Engineer, (Bldg.), NDMC, Palika Bhawan, New Delhi

2. Sh. Ashok Kumar Ruhil, Cushman & Wakefield India Private Limited, DSO 601-603, 607-608, 6<sup>th</sup> Floor, DLF South Court, Saket, New Delhi-110017

## Conditions for the validity of fire safety certificate:

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of firefighting system.
- 4. 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
- 5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
- 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 a copy of this Certificate, **six months** prior to its expiry."

	INSPEC	TION REPORT	,				
1.	Name& address of the building: Multilevel (		ercial Complex, Sarojini N	Vagar			
11	Market, New Delhi.						
	Type of Occupancy : Class- Mixed [ Assembly, Mercantile & Storage (D, F & H)]						
	Type of Case : Renewal  Details of Previous NOC : F6/DFS/MS/Parking/2015/SZ/1509 dated 18/08/2015						
	Details of Previous NOC : F6/DFS/MS/Parking/2015/SZ/1509 dated 18/08/2015  Fire Safety directives letter No : F6/DFS/MS/BP/2008/3507 dated 22/12/2008 & F6/DFS/MS/BP/2014/17 dated 17/01/2014						
6.	Date of inspection : F6/DFS/MS/BP/2018/3507 dated 22/12/2008 & F6/DFS/MS/BP/2014/17 dated 17/01/2014						
	Name of Inspecting Officer : A. K. Malik Name and designation of officers						
8.							
	From the building side : Mr. Sunil (Fire Officer)						
	9. Year of Construction : 2011 & 2014 [Basement + Ground + 08 Upper Floors]						
	. Applicant's letter No. : outdoor diary no. 12463 dated 30/08/2018						
S. No.	Minimum Standards on fire prevention	NBC/BBL	Provided at site	Remarks			
	and fire safety U/R 33	Requirement		MR/NMF			
1.	Access to building						
	Road width	9m	Provided	MR			
	• Gate width	4.5m	Provided	MR			
	<ul> <li>Width of internal road</li> </ul>	6m	Provided on two side				
2.		Ewita		MR			
	Number, Width, Type & Arrangement of a. Number of staircases	EXIIS					
		CD: 45 = 55					
	Upper Floors	GF to 1 <sup>st</sup> F: 5 Nos	Provided	MR			
		1 <sup>st</sup> F to Terrace: 3 Nos					
	• Basements	3 Nos	Provided	MR			
	b. Width of staircases						
			<b>GF</b> to 1 <sup>st</sup> <b>F</b> : 1.5m,				
			1.5m, 1.4m, 1.2m,				
	Upper Floor	1.5m, 1.25m & 1m	1.1m	MR (Old Case			
			1st F to Terrace: 1.25m,				
			1.25m & 1m				
	<ul> <li>Basements</li> </ul>	1.5m	1.5m, 1.5m, 1.4m	MR (Old Case			
	c. Protection of exits						
	Fire check door	Required	Provided	MR			
	<ul> <li>Pressurization</li> </ul>	Required	Natural Ventilation	MR (Old Case			
	d. No. of continuous staircases to terrace	3 Nos	Provided				
	e. Width of Corridor			MR			
	f. Door Size	Required	Provided	MR			
2		Required	Provided	MR			
3.	Compartmentation						
	Fire check door	Required	Provided	MR			
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR			
	• Fire Rating of shaft door	Required	Provided	MR			
	Water Curtain	-NA-	Provided	-NA-			
	Fire Dampers	Required	Provided	MR			
4.	Smoke Management System	. toquired	TOVIDED	IVIIV			
= 1	Basements	20 0/2 1-	D	* **			
		30 a/c per hour	Provided	MR			
	Upper floors	12 a/c per hour	Natural Ventilation	MR			
5.	Fire Extinguishers			annia Abritonia suesta usia anni anni propinsi maga se e a sistema nesta si un			
	• Total numbers	Required	70 Nos	MR			
	• Types	ABC/W. CO <sub>2</sub> /CO <sub>2</sub> /M. Foam	20/20/20/10 No's	MR			
	IS marking	Required	Provided	MR			
6.	First-Aid Hose Reels		TTOVIGOU	IVIIC			
	Total numbers on each floor	4 Nos	Provided	MD			
	Length of hose reel hose	36m		MR			
	Nozzle diameter	5mm	Provided	MR			
7.			Provided	MR			
/•	Automatic fire detection and alarming sys						
	• Type of detectors	Smoke & Heat	Provided	MR			
	Location of Main Panel	Ground Floor	D	1 45			

0	Multilevel Car Parking cum Commercial	Complex, Sarojini Nagar Me	arket, New Detni					
	Location of Repeater Panel	-NA-	-NA-	-NA-				
	Alternate source of power	Required	Provided	MR				
	Hooters' Location	All Area	Provided	MR				
8.	MOEFA	Required	Provided	MR				
9.	Public Address System	Required	Provided	MR				
10.	Automatic Sprinkler System		1	1.00				
	• Basement	Required	Provided	MR				
	Upper Floor     Control of the	Required	Provided	MR				
	Sprinkler above false ceiling	Required	Provided	MR				
11.	Internal Hydrants	100	D '1.1	MD				
	• Size of riser/down-comer	100mm	Provided	MR MR				
	Number of hydrants per floor	4 Nos	Provided	MR				
	Hose Box	4 Nos	Provided	IVIK				
12.	Yard Hydrants			MD				
	Total number of hydrants	4 Nos	Provided	MR				
	Hose Box	4 Nos	Provided	MR				
13.	Pumping Arrangements							
	• Ground Level	20501 DM	Provided	MR				
	Discharge of main Pump	2850LPM	The state of the s					
	Head of Main pump	70m	Provided	MR				
	Number of main pumps	Two	Provided	MR				
	<ul><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>	2 x 180 LPM	Provided Provided	MR				
	> Standby Pump out put	70m	Provided	MR				
	> Standby Pump Head	2850LPM	Provided	MR				
	➤ Auto Starting/Manual Stopping	70m	Provided	MR				
	> Pump House Access	Required	Provided	MR				
	1	Required	Tiovided	IVIIX				
	Terrace level							
	Discharge of pump	900 LPM	Provided	MR				
	> Head of the pump	40m	Provided	MR				
	<ul><li>Power Supply</li><li>Auto Starting of pump</li></ul>	Required	Provided	MR				
		Required	Provided	MR				
14.		Captive Water Storage for fire fighting						
	• Underground tank capacity	1.50.000.1	D .1.1.	MD				
	> Draw-off connection	1,50,000 Lts	Provided	MR				
	Fire service inlet	Required	Provided	MR MR				
15	Access to tank	Required	Provided Provided	MR				
	Overhead Tank capacity	25,000 Lts.  Required	Provided	MR				
15. 16.	Exit Signage.  Provision of Lifts.	Required	FIOVICE	IVIIX				
10.	Provision of Lifts.  Pressurization of Lift Shaft	Required	Provided	MR				
×11	riessurization of Lift Shall	Required	Compensated with Lift Shaft	MR				
	Pressurization of Lift lobby	Required	pressure in conformity with	1711				
		Daguigad	Table-6 of NBC-2016  Provided	MR				
	Communication In lift Car	Required Required	Provided	MR				
	Fireman's Grounding Switch	Required	Provided	MR				
17.	Lift Signage	Required	Provided	MR				
	Standby power supply	Required	Tiovided	TATE				
18.	Refuge Area  Total Area	-NA-	-NA-	-NA-				
	Location	-NA-	-NA-	-NA-				
19.	Fire Control Room	-iN/A-	-11/1	-11/7-				
19.		Required	Provided	MR				
	Detector System Panel Flow Switch Panel	-NA-	-NA-	-NA-				
	Plow Switch Failer  PA System Panel		Provided	· MR				
	Battery backup	Required	Provided	· IVIK				

Multilevel Car Parking cum Commercial Complex, Sarojini Nagar Market, New Delhi

20.	Special Fire Protection System for Protection of special Risks, if any:	Required	Inert gas flooding for HT/LT Panels provided	MR
			Segregation of HT/LT/Services	MR

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

The shortcoming communicated vide letter no. F6/DFS/MS/SZ/2018/MLCP/3 638 dated 24/08/2018 (C/133) found complied during the inspection except shortcoming at Sr. No. 7 for which applicant vide letter mentioned above (C/135) represented that pressure of lift shaft is increased in accordance with provision of Table-6 of NBC-2016 same is shown as MR in the inspection note and may be accepted by the competent authority.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules 2010.

Accordingly form 'H' under Rule 35 (4) in shape of DFA is put up for approval.

Signature of Inspecting Officer

Name: A. K. Malik Designation: DO (SD)

Dy. CFO(SZ)

Agn) By

so 32 m. scell F

ell - T.10. 18/1

oly F.P. is pulip for &

CRUSTP-

miscell Wiggs

DO (500)

23 CFOS2
1899
CFIRE SEPLICATION
DELYNOLOGY
D