## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/Storage/2018/SZ/ 2535

Dated: 15/11/18

## FIRE SAFETY CERTIFICATE

Certified that the Conventional Underground Multi Level Car Parking, Subhash Nagar Block-9/10, New Delhi-110027, comprising of three tier basement owned/occupied by South Delhi Municipal Corporation was inspected by the officers concerned of this department on 06.11.2018 in the presence of Sh. Diwakar (Manager, C & C Constructions Limited) and found that the said Conventional Underground Car Parking have Complied with the fire prevention and fire safety requirements in accordance with the rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class (Group-H "Storage Building") with effect from (10.1011) (20.1011) (

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

 The Executive Engineer (Elect.)-Pr/WZ, Old Zonal Building, Vishal Enclave, Rajouri Garden, New Delhi-110027 ole L

Authorized Signatory,
 C & C Construction Limited,
 Hemkunt Colony, New Delhi-110048

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

## Comprised of three tier basement.

## **INSPECTION REPORT**

1. Name & address of the building: Conventional Underground Multi Level Car Parking, Subhash

Nagar Block-9/10, New Delhi-110027.

Type of Occupancy
 Type of Case
 Details of Previous NOC
 New

5. Fire Safety directives letter No : F.6/DFS/MS/BP/2010/455 dated 12.02.2010

6. Date of inspection : 06.11.2018

7. Name of Inspecting Officer : D.O M.K. Chattopadhyay & A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Sh. Diwakar (Manager, C & C Constructions Limited)

9. Year of Construction : Before 2018

10. Applicant's letter No. : 180EEE(Pr)WZ/1819 dated 10.09.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements UBBL/NBC	Provided at site	Remarks MR/NMR
1.	Access to building		<del></del>	
	Road width	09 mtrs	Provided	MR
	Gate width	05 mtrs	5.8, 4.1, 4.1 & 3.75	MR
	Width of internal road	N/A	mtrs.	N/A
2.	Number Width Type & Apparament of Frit		N/A	
2.	Number, Width, Type & Arrangement of Exit  a. Number of staircases	S		1
	Upper Floors	N/A	N/A	DI/A
	Basement			N/A
		05 no.'s	05 no.'s	MR
	b. Width of staircases		2	
	Upper Floor	N/A	N/A	N/A
	Basements	150 cms	150 cms (05	MR
	c. Protection of exits		no.'s)	
	Fire/smoke check door			
	Pressurization	Required	Provided	MR
		N/A	N/A	N/A
	d. No. of continuous staircases to		2 gar ya 1	
	terrace	N/A	N/A	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	100/150 cms	Provided	MR
3.	Compartmentation	-	1.	
	Fire check door	Required	Provided	MR
	<ul> <li>Sealing of electrical shafts</li> </ul>	Required	Provided	MR
	Fire Rating of shaft door	N/A	N/A	N/A
	Water Curtain	N/A	N/A	N/A
	Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
		Dogwinad	Provided	MR
	Basements	Required		
	Ground floor/Concourse level	N/A	N/A	N/A
5.	Fire Extinguishers			
	Total numbers	20 No.'s	Provided	MR
	• Types	ABC/CO <sub>2</sub> type	Provided	MR
	IS marking	ISI marked	Provided	MR
6.	First-Aid Hose Reels			
	Total numbers on each floor	Three	Provided	MR
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs	Provided	MR
	Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			5
	Type of detectors Smoke	Required	Provided	MR
	Location of Main Panel	Required	Provided	MR
	Location of Repeater Panel	N/A	N/A	N/A

	*	of three tier baseme		The state of the s
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System		7 11 1	
	Basement	Required	Provided	MR
	Ground Floor     Sprinkless days C.L. III	N/A	N/A	N/A
11.	Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants	100	D 111	1.60
	Size of riser/down-comer	100 mm	Provided Provided	MR
	Number of hydrants per floor	Three	Provided	MR
	Hose Box	Three	Provided	MR
12.	Yard Hydrants			
	<ul> <li>Total number of hydrants</li> </ul>	Three	Provided	MR
	Hose Box	Three	Provided	MR
13.	Pumping Arrangements			
	Ground Level			
	Discharge of main Pump	2850 LPM	Provided	MR
	Head of Main pump	40 mtrs	Provided	MR
	Number of main pumps	Two	Provided	MR
	Jockey Pump out put	180 LPM (02	Provided	MR
	Jockey pump head	no.'s)		
	Standby Pump out put	40 mtrs	Provided	MR
	Standby Pump Head	2850 LPM	Provided	MR
	<ul><li>Auto Starting/Manual Stopping</li></ul>	40 mtrs	Provided	MR
		Required	Provided	MR
	Pump House Access	Required	Provided	MR
	Terrace level			
	Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
		400 80000 200		
14.	Captive Water Storage for fire fighting			
	<ul> <li>Underground tank capacity</li> </ul>	2,00,000 ltrs	Provided	M/R
	Draw-off connection	Required	Provided	M/R
	Fire service inlet	Required	Provided	M/R
	Access to tank	Required	Provided	M/R
	Overhead Tank capacity	N/A	N/A	N/A
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	1		
10,	Pressurization of Lift Shaft	Required	Provided	MR
	<ul> <li>Pressurization of Lift lobby</li> </ul>			
	Communication In lift Car	Required Required	Provided Provided	MR MR
	Fireman's Grounding Switch	-		
	Lift Signage	Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	M/R
18.	Refuge Area.			
1	> Total Area	N/A	N/A	N/A
	> Location			
		N/A	N/A	N/A
19.	Fire Control Room			
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel	N/A	N/A	N/A
	Battery backup     Building Floor Plans	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
		IN/A	IN/A	IN/A

Mps

Comprised of three tier basement

	HT & LT panels have linear heat sensing tubes with automatic CO <sub>2</sub> / inert gas flooding system in sub station	Provided	MR
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The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings pointed out by this department vide letter no. F.6/DFS/MS/2018/SZ/3261 dated 02.08.2018 has been rectified.

Keeping in view of the above compliance of the minimum standards of fire prevention and fire safety measures under rule 35 of the Delhi Fire Service Rules 2010, Fire Safety Certificate is recommended.

Signature of Inspecting Officer Name:- M.K. Chattopadhyay Designation:- Divisional Officer

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

1091/DOCSED) 12/11/2018

Dy. C.F.O (South Zone)

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