

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6 / DFS / MS / 2012 / 1283

Dated 11/04/12

FIRE SAFETY CERTIFICATE

Certified that the Fully Automated Multi Level Underground Car Parking, (Ground + 06 Basement) Located Opp. Delhi High Court, Gate No – 5, Shershah Road, New Delhi- 110001 was inspected by DO Atul Garg & ADO D.S. Yadav on 30.03.2012 in the presence of Mr. M. Panchapikesan, Project Manager and found that the said Fully Automated Multi Level Underground Car Parking have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the premises is fit for occupancy class "Car Parking" with effect from 11/04/12 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, printed overleaf.

Issued on 11/04/12 at New Delhi by.



Chief Fire Officer
For Director
Delhi Fire Service

Copy to:- The Project Co-ordinator, NBCC Plaza, 2nd Tower
3rd floor, Pushp Vihar, Sec-05, New Delhi-07

JK
RSD
11.4.12

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 protection measures shall be maintained in perfect working conditions all the times as seen during inspection.
3. All the staff members must know the correct method operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be risk and responsibility of the management.
5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
6. 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

INSPECTION REPORT

- 1) Name & address of the building: Fully Automated Multi Level Underground Car Parking Project, Opp. Delhi High Court, Gate No-5, Shershah Road, New Delhi-110001
- 2) Type of Occupancy : Car Parking
- 3) Type of Case : New Case
- 4) Details of previous NOC : Letter No Nil
- 5) Fire Safety directives Letter No. : F6/ DFS/ MS /BP/2009/3928 Dated 30.12.2009
- 6) Date of inspection : 30.03.2012
- 7) Name of the Inspecting Officer : DO Atul Garg & ADO D.S. Yadav
- 8) Name and designation of Officer
from the building side : Mr. M. Panchapikesan, Project Manager
- 9) Year of Construction : 2012
- 10) Applicant's letter No. : CCCL/DC635/DFS/2012-1 Dated 16.02.2012

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12m	12 m	MR
	• Gate width	5 m	Gate 01-5.7 m Gate 01-5.7 m	MR
	• Width of internal road	N/A	4.5 m	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• GF to Basement 01	06	06	MR
	• Basements 01 to B-06	04	04	MR
	b. Width of staircases			
	• GF to Basement 01	1.5m	1.5 m	MR
	• Basements	0.9 m	0.9 m	MR
	c. Protection of exits			
	• Fire check door	YES	Provided	MR
	• Pressurization	YES	Provided	MR
	d. No of continuous staircase to terrace	04	04	MR
	e. Width Of Corridor	N/A	N/A	N/A
	f. Door Size	1.25 m	1.25 m	MR

contd:-

Multi Level Underground Car Parking, Opp. Delhi High Court

3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	YES	Provided	MR
		YES	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		YES	Provided	MR
4.	Smoke managements System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Provided	MR
		12 a/c per hour	N/A	N/A
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	ISI marked	105	MR
			ABC, CO ₂	MR
			YES	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	07 each floor	07 each floor	MR
		30 m	36 m	MR
		5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	YES	Multi Criteria (Smoke+Heat)	MR
		Ground floor	Bms Room GF	MR
		At entrance	Near Guard Room, entry ramp	MR
		YES	Battery+UPS	MR
		Every Floor	Every Floor (Total – 32 Nos)	MR
8.	MOEFA	YES	YES	MR
9.	Public Address System	YES	YES	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements • Upper Floor • Sprinkler above false ceiling 	YES	YES	MR
		N/A	N/A	N/A
		YES	YES	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down- comer • Number of hydrants per floor • Hose Box 	150/100	150 mm dia	MR
		06 each floor	YES (42 Nos)	MR
		06 each floor	YES (42 Nos)	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	12	12	MR
		12	12	MR

contd. :-

Multi Level Underground Car Parking, Opp. Delhi High Court

13.	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level • Discharge of main pump ➤ Head of main pump ➤ Number of main pumps ➤ Jockey pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Staring/Manual stopping ➤ Pump House Access 	4500 lpm	4500 lpm	MR
		75 m	75 m	MR
		02	02	MR
		220 lpm	220 lpm	MR
		75 m	75 m	MR
		4500 lpm	4500 lpm	MR
		75 m	75 m	MR
		YES	YES	MR
		YES	YES	MR
	<ul style="list-style-type: none"> • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power supply ➤ Auto starting of pump 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> • Under ground tank capacity ➤ Draw of connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	02 lacks	4.00,000	MR
		YES	YES	MR
		YES	YES	MR
		YES	YES	MR
		25,000 ltr	25,000 ltr	MR
15	Exit Signage	YES	YES	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> ➤ Pressurization of Lift Shaft ➤ Pressurization of lift lobby ➤ Communication in lift Car 	YES	YES	N/A
		YES	YES	N/A
		YES	Intercom provided	N/A
	<ul style="list-style-type: none"> ➤ Fireman's Grounding Switch 	YES	YES	N/A
	<ul style="list-style-type: none"> ➤ Lift Signage 	YES	YES	N/A
17.	Standby power supply	YES	YES	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> ➤ Total area ➤ Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19.	Fire control room			
	<ul style="list-style-type: none"> ➤ Detector system panel ➤ Flow Switch Panel ➤ PA System Panel ➤ Batter backup ➤ Building Floor Plans 	YES	YES	N/A
		YES	YES	N/A
		YES	YES	N/A
		YES	UPS 20 KVAx2	MR
		YES	YES	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

contd:-

Multi Level Underground Car Parking, Opp. Delhi High Court

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

Signature of the Inspecting Officer


ANUGARG

Name

Designation

DDCC

Signature of the Inspecting Officer


30-3-12

Name Dharmvir Singh Yadav

Designation Assistant Divisional Officer (Central)