

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

No. F6/DFS/MS/SZ/2015/ 1674

Dated: 14/09/15

FIRE SAFETY CERTIFICATE

Certified that Multi Level Underground Car Parking located at **Munirka Market, New Delhi** comprised of three tier basements owned/ occupied by South Delhi Municipal Corporation was inspected by the officer concerned of this department in the presence of Mr. Vikas Jain, Executive Engineer(Electrical) on 07/09/2015 and found that the underground car parking 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 premises is fit for occupancy class Storage Building (Underground Car Parking) with effect from 14/09/15 for 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 14/09/15 at New Delhi by.


14/9
(Dr. G. C. Misra)
Chief Fire Officer
Tel: 011-23414333

Copy to:-

The Executive Engineer (Pr) CZ,
North Delhi Municipal Corporation
Asaf Ali Road Car Parking, Delhi

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. No naked light/flame for any purpose shall be used within the premises.
6. Safety distance shall always be kept free from any storage of material and no dwelling shall be allowed within the licensed premises.
7. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
8. 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 : **Multi Leval Underground Car Parking, Munirka Mrket, New Delhi**
2. Type of Occupancy : Storage-H, Underground Car Parking
3. Type of Case : New
4. Details of previous NOC : N/A
5. Fire safety directives letter No : F6/DFS/MS/BP/2008/3408, dated: 12/12/2008
6. Date of inspection : 07.09.2015
7. Name of the Inspecting Officers: D.B.,Mukherjee, ADO(BCP)
8. Name and designation of officers from the building side : Mr. Vikas Jain, Ex. Engg. SDMC(Elect.), Mr.Diwakar
9. Year of Construction : 2012-15
10. Applicant's letter No. :D/EE(Pr)C.Z./2015-16/313: Date: 15/07/2015
11. Composition of Building: Underground Structure(Car Parking) 3 level basement

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	9m	Provided	MR
	• Gate width	5 Meters	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, width, type & arrangement of exits			
	a. Number of staircases			
	• Upper Floors	N/A	N/A	N/A
	• Basements	Staircase-03 Nos. Ramps- 02 Nos.	Provided	MR
	b. Width of staircases			
	• Upper Floors	N/A	N/A	N/A
	• Basements	Staircase- 1.50 m Ramp-3.5m	1.5m each 3.5m each	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace/ground level	03Nos	Provided	MR
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	N/A	N/A	N/A

3	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	1hr	Provided	MR
	<ul style="list-style-type: none"> • Water Curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Dampers 	N/A	N/A	N/A
4	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	Mechanical Ventilation	MR
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	18 No.	18 nos. Provided	MR
	<ul style="list-style-type: none"> • Types 	CO ₂ , ABC	Provided	MR
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Provided	MR
6	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers 	03 nos	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	20 mm	Provided	MR
7	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke/ Heat	Provided	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	1 st Bsaement	Provided	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	150 mm	Provided	MR
	<ul style="list-style-type: none"> • Number of hydrants 	03 nos. on each floor	Provided	MR
	<ul style="list-style-type: none"> • Hose Box 	03 nos.	Provided	MR

12	Yard Hydrants			
	• Total number of hydrants	03 No.	Provided	MR
	• Hose Box	03No.	Provided	MR
13	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main pump	1800 LPM	Provided	MR
	➤ Head of main pump	55mts	Provided	MR
	➤ Number of main pumps	02 Nos.	Provided	MR
	➤ Jockey pump out put	02 Nos., 180 LPM	Provided	MR
	➤ Jockey pump head	30 mts	Provided	MR
	➤ Standby pump out put	1800 LPM	Provided	MR
	➤ Standby pump Head	55 mts	Provided	MR
	➤ Auto starting/ manual stopping	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
14	Captive Water Storage for firefighting			
	• Underground tank capacity	100 KL	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	N/A	N/A	N/A
15	Exit Signage	Required	Not Provided	NMR

✓

16	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	Required	Provided	MR
	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to issue Fire Safety Certificate under rule 35 of Delhi Fire Service Rules-2010. Accordingly DFA is put up for sign. please.

Signature
9/19/2015

Signature of the inspecting officer
Name:- D.B.Mukherjee
Designation:- Assistant Divisional Officer(BC)

DO (South) - on leave