

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001**

NO. F6/DFS/ans/Parking/2015/52/33

Dated: 05/01/16

**FIRE SAFETY CERTIFICATE**

Certified that Conventional multilevel car parking located at Krishna Market, Kalkaji, New Delhi, comprised of three basements only, owned/occupied by South Delhi Municipal Corporation, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of this department on dated 21.12.15 in the presence of Sh.Avtar Singh Ahlawat (DGM) and that the building is fit for occupancy class "Storage" Conventional multilevel car parking with effect from 05/01/2015 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 Delhi Fire Service Rules, 2010.

Issued on 05/01/2015 at New Delhi by



(Dr.G.C.Misra)

Chief Fire Officer

T.No.011-23414333



Copy to:- 1. Commissioner, South Delhi Municipal Corporation,  
Dr. S.P.M.Civic Center, New Delhi.

2. Executive Engineer (E), South Zone, Under Seva Nagar Flyover, New Delhi-03.

**Conditions for the validity of fire safety certificate are under:-**

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. 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.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

## INSPECTION REPORT

1. Name & address of the building : Underground Multi Level Car Parking at Krishna Market, Kalkaji, New Delhi.
2. Building is comprised of : Three Basement Only
3. Type of Occupancy : Storage.
4. Type of Case : New Case
5. Details of Previous NOC : Nil
6. Fire Safety direction letter No : F.6/DFS/MS/BP/2010/454, Dated 12.02.2010.
7. Date of Inspection : 21.12.15.
8. Name of the Inspecting Officers: : D.P.Bhardwaj (D.O) & Vedpal (ADO)
9. Name of the designation of Officer from the building side : Sh.Avtar Singh Ahlawat (DGM)
10. Year of Construction : 2015.
11. Applicant's letter No : Letter No.465EEE/IV-SZ//2015-16, dated 14.09.15

S.No	Minimum Standards on fire prevention and fire safety U/R-33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	6 m	12m	MR
	Gate width	5m	5m	MR
	Width of internal road	N.A.	N.A.	N.A.
2	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases	--		
	Upper Floor	N.A.	N.A.	N.A.
	Basement	06 nos.+2 ramps	08nos.+2 ramps	MR
	B. Width of Staircases	-		
	Upper Floor	N.A.	N.A.	N.A.
	Basement	1.5 m each	1.5 m each+3.5m Each ramp	MR
	c. Protection of exits	Required	Provided	MR
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace i.e. ground floor.	06 nos.	08 nos.	MR
	g. Width of Corridor	N.A.	N.A.	N.A.
	h. Door Size	N.A.	N.A.	N.A.
3	Compartmentation			
	Fire check door	Required	Provided	MR
	Sealing of electrical shafts	Required	Provided	MR
	Fire rating of shaft door	2 hrs.	2hrs.	MR
	Water curtain	N.A.	N.A.	N.A.
	Fire Dampers	N.A.	N.A.	N.A.
4	Smoke Management System.			
	Basement	30a/c per hour	Provided	MR
	Upper floor	12 a/c per hour	N.A.	N.A.
5.	Fire Extinguisher			
	Total numbers	36 nos.	40 nos.	MR
	types	CO <sub>2</sub> & ABC Type	ABC Type	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	04 nos.	04 nos.	MR
	Length of hose reel hose	30m	30m	MR
	Nozzle diameter	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Heat	Heat	MR
	Location of main panel	Ground Floor	Ground Floor	MR
	Location of repeater panel	Fire Control Room	FCR	MR
	Alternate source of power			



Underground Multi Level Car Parking at Krishna Market, Kalkaji, New Delhi.

8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.	Required	Provided	MR
	Basement	Required	Provided	MR
	upper floor	N.A.	N.A.	N.A.
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants	150mm	150mm	MR
	size of riser/down-comer	04 nos.	04nos.	MR
	Number of hydrants per floor	04 nos.	04nos.	MR
	Hose Box			
12	Yard Hydrants.	10 nos.	10 nos.	MR
	Total number of hydrants	10 nos.	10 nos.	MR
	Hose Box	10 nos.	10 nos.	MR
13	Pumping Arrangements.	-	-	-
	➤ Ground Level	2850lpm(Two)	2850lpm	MR
	➤ Discharge of main Pump	70 m(Two)	70m(Two)	MR
	➤ Head of Main Pump	02nos.	02nos.	MR
	➤ Number of main pumps	180 LPM(Two)	180LPM(Two)	MR
	➤ Jockey pump out put	70 m	70 m	MR
	➤ Jockey pump head	2850 LPM	2850LPM	MR
	➤ Standby pump out put	70 m	70m	MR
	➤ Standby pump Head	Required	Provided	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	N.A.	N.A.	N.A.
	➤ Terrace Level	N.A.	N.A.	N.A.
	➤ 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 Fire Fighting.	200000Liters	200000Liters	MR
	Underground tank capacity	Required	Provided	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	N.A.	N.A.	N.A.
	Overhead Tank capacity	Required	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.	Required	Provided	MR
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	Required	Provided	MR
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	380KVA(Two)	MR
18	Refuge Area.	N.A.	N.A.	N.A.
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room	Required	Provided	MR
	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

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Underground Multi Level Car Parking at Krishna Market, Kalkaji, New Delhi.

The fire protection systems provided in the building were test checked at random 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.

Signature of the Inspecting Officer

Name: D.P. Bhardwaj

Designation: Divisional Officer

*[Handwritten signature of D.P. Bhardwaj]*  
28/12/15

Signature of the Inspecting Officer

Name: Vedpal

Designation: Assistant Divisional Officer

*[Handwritten signature of Vedpal]*  
22/12/15

*[Handwritten signature]*  
DyCFO (S2) / *[Signature]*  
28/12/15

*[Handwritten signature]*  
CFO / *[Signature]*  
31/12

*[Handwritten signature]*  
*[Signature]*  
31/12

