

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

No F 6 / DFS / MS / 2017 / **913**

Dated **23/06/2017**

FIRE SAFETY CERTIFICATE

Certified that the **Multi Level Automated Car Parking Cum Commercial Complex at Kamla Nagar, Delhi** comprised of **8 Level basement, G + 02 Upper floors** owned/ occupied by **MCD** was issued FSC vide letter no. F-6/DFS/MS/2014/WZ/565 dated 05/05/2014 and have deemed complied with the fire prevention and fire safety requirement in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on 07/06/2017 in the presence of **Mr. Pranav kumar** and that the building/ premises is fit for occupancy **Parking Cum Commercial Complex** building with effect from/...../2017 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.

Conditions for the validity of Fire Safety Certificate:

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.2.
2. All employees shall be acquainted with the use and maintenance of all the fire fighting installation/equipments. 3.
3. The fire suppression / protection arrangements provided in the guest house are minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.
4. Any loss of life and property due to non-functional of fire safety arrangements and other installations shall be the responsibility of the license.
5. This report may not in any way be treated as regularization of unauthorized construction, if any.
6. The basement shall only be used for car parking, 08 level in crated with brick wall.
7. 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**

Issued on **23.06.2017** at New Delhi by


(Atul Garg)

Chief Fire Officer
Ph-011-23414250

Copy to:-

1. The Executive Engineer, Project-III / Rohini Zone, M C D Office Complex, Under
. Ground Car Parking, Asif Ali Road, Delhi Gate, New Delhi-110002

INSPECTION REPORT

1. Name & address of the building : Multi Level Automated Car Parking Complex at Kamla Nagar
2. Type of Occupancy : Parking Cum Commercial Complex
3. Type of Case : Renewal
4. Details of previous NOC : F.6/DFS/MS/2014/WZ/565 dated 05/05/2014
5. Fire Safety directives letter No : F6/DFS/MS/BP/2008/2907 Dated 21/10/2008
6. Date of inspection : 07/06/2017
7. Name of the Inspecting Officers : DCFO (WZ) & ADO (RN)
8. Name and designation of officers
from the building side : Mr. Pranav Kumar
9. Year of Construction : 2013
10. Applicant's letter No. : Diary no.4190 dated 05/04/2017

	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	6 mtr	14.3 mtr	M/R
	• Gate width	5 mtr	5 mtr	M/R
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	06	06	M/R
	• Basements	06	06	M/R
	b. Width of staircases			
	• Upper Floors	2 S/C of 1.5 m & 02 lifts from G.F to upper floor	Provided	M.R
	• Basements	6 S/C of 1.25 CM & 06 car lift in B/W	(i) 1060 mm to 1160 mm (ii) 960 mm to 1150 mm (iii) 1030 mm to 1170 mm (iv) 1080 mm to 1130 mm (v) 1080 mm to 1170 mm (vi) 1030 mm to 1200 mm	Request received from management may be accepted
	c. Protection of exits			
	• Fire check door	Required	Provided	M/R
	• Pressurization	02	02	M/R
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	1 mtr x 2.1 mtr	Height of some doors still less than 2.1 mtr due to ventilation duct in staircase lobby	Request received from management may be accepted

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	N/A	N/A	N/A
	<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	Exhaust fan Provided	M/R
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	Natural Ventilation	M/R
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	102 Water Co2 DCP type / co2	Water Co2= 10, 9 ltr each DCP type= 120, 5kg each	M/R
	<ul style="list-style-type: none"> • Types 		Mechanical form= 6, 9 ltr each	M/R
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Co2 type = 6, 6 kg each	M/R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	06	06 + 02 02 additional hose reel provided	M.R
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	M.R
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	Provided	M.R
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 			
	<ul style="list-style-type: none"> • Location of Main Panel 	On G.F	Provided	M.R
	<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	M/R
	<ul style="list-style-type: none"> • Hooters' Location 	Common areas	Provided	M.R
8	MOEFA	Required	Provided	M/R
9	Public Address System.	Required	Provided	M/R
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Upper Floor 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N/A	No false ceiling at present	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	06	06 + 02 02 additional hydrants provided	M/R
	<ul style="list-style-type: none"> • Number of hydrants per floor 	06	06	M/R
	<ul style="list-style-type: none"> • Hose Box 	06	06	M/R

12	Yard Hydrants.			
	• Total number of hydrants	05	Provided	M/R
	• Hose Box	05	Provided	M/R
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	Provided	M/R
	➤ Head of Main pump	60 M	Provided	M/R
	➤ Number of main pumps	02	Provided	M/R
	➤ Jockey Pump out put	180 LPM	Provided	M/R
	➤ Jockey pump head	60 M	Provided	M/R
	➤ Standby Pump out put	2850 LPM	Provided	M/R
	➤ Standby Pump Head	60 m	Provided	M/R
	➤ Auto Starting/ Manual stopping	Required	Provided	M/R
	➤ Pump House Access	Required	Provided	M/R
	• 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 fire fighting.			
	• Underground tank capacity	120,000 ltr	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	75000 ltr	Provided	M.R
		Required	Provided	M/R
15	Exit Signage.			
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N.A	N.A	N.A
	• Pressurization of Lift lobby	N.A	N.A	N.A
	• Communication In lift Car	N.A	N.A	N.A
	• Fireman's Grounding Switch	N.A	N.A	N.A
	• Lift Signage	N.A	N.A	N.A
		Required	Provided	M/R
17	Standby power supply			

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	M/R
	• Flow Switch Panel	Required	Provided	M/R
	• PA System Panel	Required	Provided	M/R
	• Batter backup	N.A	N.A	N.A
	• Building Floor Plans	N.A	N.A	N.A
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.

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/2014/WZ/565 dated 05/05/2014 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name *Suresh Singh*

Designation *AO (NW)*

Signature of the Inspecting Officer

Name *Rajesh Kumar*

Designation *AO/RN.*

AO (NW) 10/01/17
CPD West
10/01/17
FDU