

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/ 485

Dated: 23/3/18

FIRE SAFETY CERTIFICATE

Certified that the **Conventional Underground Car Parking, J-8, Rajouri Garden, 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 09.03.2018 in the presence of Sh. Ashish Dabur (Project Head) 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 23/3/18... the date of issue of this certificate 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 as below.

Issued on 23/3/18..... at New Delhi.

W  
23/3.  
(VIPIN KENTAL)  
CHIEF FIRE OFFICER

Copy to:-

1. The Executive Engineer (Elect.)-III/WZ,  
M.C. Primary School, Moti Nagar, New Delhi-110015
2. Authorized Signatory C & C Construction Limited,  
74, Hemkunt Colony, New Delhi-110048

9c  
22/3/2018

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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
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.

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Comprised of three tier basement.

**INSPECTION REPORT**

1. Name & address of the building : Conventional Underground Car Parking, J-8, Rajouri Garden, New Delhi-110027.
2. Type of Occupancy : Storage
3. Type of Case : New
4. Details of Previous NOC : N/A
5. Fire Safety directives letter No : F.6/DFS/MS/BP/2017/333 dated 20.11.2017
6. Date of inspection : 09.03.2018
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. Ashish Dabur (Project Head)
9. Year of Construction : 2017
10. Applicant's letter No. : C&C/MCD/Camp-2/2017-18/573 dated 23.02.2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirements UBBL/NBC	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	09 mtrs 06 mtrs N/A	Provided Provided N/A	M/R M/R N/A
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basement</li> </ul>	N/A 03 no.'s	N/A Provided	N/A M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	N/A 150 cms	N/A 150 cms (03 no.'s)	N/A M/R
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire/smoke check door</li> <li>• Pressurization</li> </ul>	Required N/A	Provided Provided	M/R N/A
	d. No. of continuous staircases to Ground floor	N/A N/A	Three N/A	N/A N/A
	e. Width of Corridor	100/150 cms	Provided	MR
	f. Door Size			
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required Required 02 hrs N/A Required	Provided Provided Provided N/A Provided	M/R M/R M/R N/A M/R
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>• Ground floor/Concourse level</li> </ul>	N/A	N/A	N/A
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	12 No.'s ABC/CO <sub>2</sub> type ISI marked	Provided Provided Provided	M/R M/R M/R
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	Three 30 mtrs 5 mm	Provided Provided Provided	M/R M/R M/R
<b>7.</b>	<b>Automatic fire detection and alarming system</b>			



5. Fire Safety directives letter No : F.6/DFS/MS/BP/2017/333 dated 20.11.2017  
6. Date of inspection : 09.03.2018  
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. Ashish Dabur (Project Head)  
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1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	09 mtrs 06 mtrs N/A	Provided Provided N/A	M/R M/R N/A
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basement</li> </ul>	N/A	N/A	N/A
		03 no.'s	Provided	M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	N/A	N/A	N/A
		150 cms	150 cms (03 no.'s)	M/R
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire/smoke check door</li> <li>• Pressurization</li> </ul>	Required	Provided	M/R
		N/A	Provided	N/A
	d. No. of continuous staircases to Ground floor	N/A	Three	N/A
	e. Width of Corridor	N/A	N/A	N/A
	f. Door Size	100/150 cms	Provided	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required	Provided	M/R
		Required	Provided	M/R
		02 hrs	Provided	M/R
		N/A	N/A	N/A
		Required	Provided	M/R
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>• Ground floor/Concourse level</li> </ul>	N/A	N/A	N/A
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	12 No.'s ABC/CO <sub>2</sub> type ISI marked	Provided	M/R
			Provided	M/R
			Provided	M/R
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	Three 30 mtrs 5 mm	Provided Provided Provided	M/R M/R M/R
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors Smoke</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	N/A N/A N/A N/A N/A	Provided 1 <sup>st</sup> basement N/A Provided All areas	N/A N/A N/A N/A N/A

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Comprised of three tier basement.

8.	<b>MOEFA</b>	Required	Provided	M/R
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Ground Floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Three	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Three	Provided	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Three	Provided	M/R
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Three	Provided	M/R
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual Stopping</li> </ul> </li> </ul>			
		2850 LPM	Provided	MR
		40 mtrs	Provided	MR
		Two	Provided	MR
		180 LPM (02 no.'s)	Provided	MR
		40 mtrs	Provided	MR
		2850 LPM	Provided	MR
		40 mtrs	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pump House Access</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>			
		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.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	2,00,000 ltrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
15.	<b>Exit Signage.</b>	Required	Provided	M/R
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
17.	<b>Standby power supply</b>	Required	Provided	M/R
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel</li> </ul>	N/A	N/A	N/A



	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	100 mm	Provided	MR
		Three	Provided	MR
		Three	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	Three	Provided	M/R
		Three	Provided	M/R
<b>13.</b>	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>• Ground Level <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual Stopping</li> </ul> </li> </ul>			
		2850 LPM	Provided	MR
		40 mtrs	Provided	MR
		Two	Provided	MR
		180 LPM (02 no.'s)	Provided	MR
		40 mtrs	Provided	MR
		2850 LPM	Provided	MR
		40 mtrs	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> <li>• Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity <ul style="list-style-type: none"> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> </ul> </li> <li>• Overhead Tank capacity</li> </ul>	2,00,000 ltrs	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		N/A	N/A	N/A
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	M/R
<b>16.</b>	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
		Required	Provided	M/R
<b>17.</b>	<b>Standby power supply</b>	Required	Provided	M/R
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
<b>19.</b>	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A

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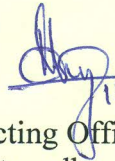
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Comprised of three tier basement.

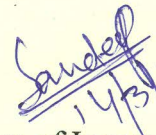
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	HT & LT panels have linear heat sensing tubes with automatic CO <sub>2</sub> / inert gas flooding system in sub station	Provided	M/R
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The fire protection systems provided 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/2018/441 dated 02.02.2018 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.

  
14/3/18

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

  
14/3/18

Signature of Inspecting Officer  
Name:- Sandeep Duggal  
Designation:- Asstt. Divisional Officer