

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

Fax: 23412593, E-mail: [cfohq.dlfire@nic.in](mailto:cfohq.dlfire@nic.in), Tel:- 011-23414333


NO.F6/DFS/MS/2014/52/292

Dated: 03/03/14

**FIRE SAFETY CERTIFICATE**

Certified that M/s DLF Universal Ltd., Plot No. 79-80, Okhla Industrial Area, Phase-1, New Delhi comprised of two tier basements, ground and eight upper floors 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 Delhi fire service on 03.02.2014 in presence of Shri Lalit Bhardwaj & P.K.Sharma( DLF officials) and that the building/premises is fit for occupancy class **(Mixed occupancy-Business & Mercantile)** with effect from 03/03/14 for a period of **3(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 on 03/03/14 at New Delhi by.

  
(Dr. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE

Copy to: -

1. The Authorized Signatory, M/s DLF Universal Ltd., Plot No. 79-80, Okhla Industrial Area, Phase-I, New Delhi
2. The Executive Engineer (Bldg.), HQ-II, MCD, 8<sup>th</sup> floor, Civic Centre, Minto road, New Delhi-2.

**Conditions for the validity of fire safety certificate**

- a. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
- b. Building Sanctioning authority may verify any deviation with regard to the construction / occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- c. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d. 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 website [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

INSPECTION REPORT

1. Name & address of the building: M/s DLF Universal Ltd., Plot No. 79-80, Okhla Industrial Area, Phase-I, New Delhi
2. Type of Occupancy : Mixed (Business / Mercantile)
3. Type of Case : New
4. Details of previous NOC : N/A
5. Fire safety directives letter No : F6/DFS/MS/BP/2012/910 dated 14.03.2012
6. Date of inspection : 03.02.2014
7. Name of the Inspecting Officers : Atul Garg (DCFO, SZ), Dharampal (DO, SZ), M.K.Chattopadhyay, ADO (M. Road)
8. Name and designation of officers from the building side : Shri P.K.Sharma, Lalit Bhardwaj (DLF Officials)
9. Year of Construction : 2012-13
10. Applicant's letter No. : Nil dated 13-01-2014

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC /BBL Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	09 Meters	Provided	MR
	• Gate width	06 Meters	Provided	MR
	• Width of internal road	06 Meters	Provided	MR
2	<b>Number, width, type &amp; arrangement of exits</b>			
	a. Number of staircases	----	-----	-----
	• Upper Floors	05	Provided	MR
	• Basements	07+02 ramps	Provided	MR
	b. Width of staircases	----	-----	-----
	• Upper Floors	1.5 mts	1.99 mts (02), 1.76 mts (01), 1.50 mts (02)	MR
	• Basements	1.5 mts	2.0 mts (01), 1.99 mts (01), 1.76 mts (01) & 1.50 mts(04)	MR
	c. Protection of exits	----	-----	-----
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	05	Provided	MR
	e. Width of Corridor	1.5 mts	Provided	MR
	f. Door Size	1.5 mts	Provided	MR
3	<b>Compartmentation</b>			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR

*[Signature]*

	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required	Provided	MR
		Required	Provided in basement floor	MR
		Required	Provided	MR
4	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour	Provided	MR
		12 a/c per hour	Provided	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	300	Provided	MR
		CO <sub>2</sub> , ABC	Provided	MR
		ISI marked	Provided	MR
6	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	11 No's.	Provided (12 No's)	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	Smoke	Provided	MR
		Ground floor	Provided	MR
		Each floor	Provided	MR
		DG Set	Provided	MR
		Common areas	provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants</li> <li>• Hose Box</li> </ul>	150 mm	Provided	MR
		Basements (22) Upper floors(11)	Basements (22) Upper floors(12)	MR
		Basements (22) Upper floors(11)	Basements (22) Upper floors(12)	MR
12	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	11 Nos.	Provided (16 No's)	MR

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	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	11 Nos.	Provided (16 No's)	MR
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> <li>➤ Pump house access</li> </ul> </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>	-	-	-
		4500 LPM	Provided	MR
		95 & 40 mts	Provided	MR
		03 Nos.	Provided	MR
		450 LPM	02 nos. Provided	MR
		95 mts	Provided	MR
		4500 LPM	Provided	MR
		95mts	Provided	MR
		Required	Provided	MR
		Ground Floor	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
14	<b>Captive Water Storage for firefighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	2, 00, 000 lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 lts	Provided	MR
15	<b>Exit Signage</b>	Required	Provided	MR
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	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR

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17	<b>Standby power supply</b>	Required	DG Set 1010KVA(3), 750 KVA (01)	MR
18	<b>Refuge Area</b>			
	➤ Total Area	1143.66 m <sup>2</sup>	Provided	MR
	➤ Location	Required	Provided at 6 <sup>th</sup> floor	MR
19	<b>Fire Control Room</b>			
	• 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:	Required	CO <sub>2</sub> flooding system is provided in electrical panels	MR

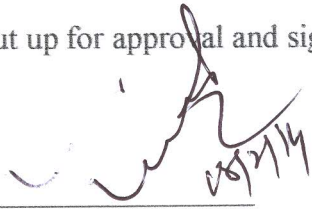
The fire protection systems provided in the building were test checked and found functional at the time of inspection.

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.

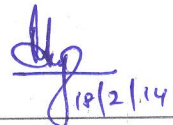
DFA is put up for approval and signature please.



ATUL GARG  
DCFO (SZ)



DHARAMPAL BHARDWAJ  
DO (SZ)



M.K.CHATTOPADHYAY  
ADO (M. Road)