

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


No. F6/DFS/MS/2012 / 1381

Dated 17/04/12

FIRE SAFETY CERTIFICATE

Certified that **DLF Tower-B at Plot No 11, DDA district center, Jasola New Delhi**, comprised of three tier basement, ground plus twelve upper Floors **Owned/Occupied** by DLF Commercial Developers Ltd., was granted NOC by this department vide letter No. F.6/DFS/2009/242 dated 28.01.2009. The premise was re-inspected by the officers concerned of Delhi Fire Service on 28.03.2012 in the presence of Mr. Ajit Kumar Jha, Property Manager and observed that fire safety norms as required under Rule 33 of Delhi Fire Service Rules, 2010 are deemed complied and that the building/premises is fit for occupancy class-E "Business building" with effect from17/04/12.....or a period of **Three years**, subject to conditions as mentioned below.

Issued on17/04/12..... at New Delhi by


Chief Fire Officer
For Director
Delhi Fire Service

Copy to:

1. The Jt. Director (Bldg.) L&I, DDA Building Section, INA Vikas Sadan, New Delhi.
2. The Authorised Signatory, DLF Commercial Developers Ltd, New Delhi.

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 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 staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
- d) The Basement shall be used strictly as per the provisions of Building Bye Laws.
- e) 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

INSPECTION REPORT

1. Name and address of the building : DLF TOWER - B PLOT NO-11 DDA
District center, Jasola New Delhi
2. Type of Occupancy : Business Building.
3. Type of Case : old
4. Details of previous NOC : F6/DPS/2009/242 dt 28-1-2009
5. Fire Safety Directives letter No : F6/DPS/04/SP/2006/2364 dated 7/9/06
6. Date of Inspection : 28/3/2012
7. Name of the Inspecting Officer : RAJAN WADHWA
8. Name and designation of the Officers from the building side : MR AJIT KUMAR SHA (PROPERTY MANAGER)
9. Year of Construction : _____
10. Applicant's letter No. : NIL

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	28m	28m	M/R
	• Gate width	6m	9m	M/R
	• Width of internal road	NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	• Number of Staircase			
	➤ Upper floors	6 Nos	6 Nos	M/R
	➤ Basement	9 Nos	9 Nos	M/R
	• Width of Staircase			
	➤ Upper floors	1.5m	1.5m	M/R
	➤ Basement	1.5m	1.5m	M/R
	• Protection of Exits			
	➤ Upper floors	Required	Provided	M/R
	➤ Basement	Required	Provided	M/R
	• No of Continuous Staircases to terrace	3	3	M/R
	• Width of Corridor	NA	NA	M/R
	• Door Size	NA	NA	M/R

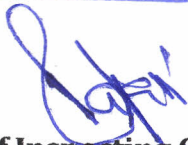
Compartmentation				
	• Fire check door	Required	Provided	MIR
	• Sealing of electrical shafts	Required	Provided	MIR
	• Fire rating of shaft door	1 HR	1 HR	MIR
	• Water curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	Smoke Management System			
	• Basements	30 a/c Per hour	Provided	MIR
	• Upper Floors	12 a/c Per hour	Provided	MIR
5	Fire Extinguishers			
	• Total Number	One/300 m ²	232	MIR
	• Types		100 CO ₂ 100 ABC, 32 Foam	MIR
	• IS marking	ISI mark	YES	MIR
6	First-Aid Hose Reels			
	• Total Number on each floor	<u>3 /Per Floor</u>	3	MIR
	• Length of hose reel hose	30 m	30m	MIR
	• Nozzle diameter	5mm	5mm	MIR
7	Automatic Fire Detection and Alarming System			
	• Type of detectors	Smoke	Smoke	MIR
	• Location of Main Panel	Ground floor	Ground floor	MIR
	• Location of Repeater Panel	NA	NA	MIR
	• Alternate source of power	Required	1100	MIR
	• Hooter's Location	4R	4R	MIR
8	MOEFA	Required	Provided	MIR
9	Public Address System	Required	Provided	MIR
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MIR
	• Upper Floor	Required	Provided	MIR
	• Sprinkler above false ceiling	Required	Provided	MIR
11	Internal Hydrant			
	• Size of riser/down comer	150 mm	150 mm	MIR
	• Number of hydrants per floor	3 Nos	3 Nos	MIR
	• Hose Box	3 Nos	3 Nos	MIR
12	Yard Hydrant			
	• Total Number of hydrants	3	3	MIR
	• Hose Box	3	3	MIR

13	Pumping Arrangements			
	Ground Level			
	➤ Number of main pump	2 Nos	2 Nos	MIR
	➤ Discharge of main pump	2850 LPM	2850 LPM	MIR
	➤ Head of main pump	105 mH	105 mH	MIR
	➤ Jockey pump out put	180 LPM	180 LPM	MIR
	➤ Jockey pump Head	105 mH	105 mH	MIR
	➤ Standby pump out put	2850 LPM	2850 mH	MIR
	➤ Standby Pump Head	105 mH	105 mH	MIR
	➤ Auto Starting/Manual stopping	Auto	Auto	MIR
	➤ Pump House Access	Required	Provided	MIR
	Terrace level			
	➤ Discharge of pump	180 LPM	180 LPM	MIR
	➤ Head of the pump	70 mH	70 mH	MIR
	➤ Power Supply	1100 kVA	1100 kVA	MIR
	➤ Auto starting /Manual stopping	Auto	Auto	MIR
14	Captive Water Storage for Fire Fighting			
	• Underground tank capacity	2,00,000 Lt	2,00,000 Lt	MIR
	➤ Draw-off connection	Provided	Provided	MIR
	➤ Fire service inlet	Required	Provided	MIR
	➤ Access to tank	Required	Provided	MIR
	• Overhead tank capacity	20,000 Lt	20,000 Lt	MIR
15	Exit Signage	Required	Provided	MIR
16	Provision of Lifts			
	• Pressurization of Lift Shaft	Required	Provided	MIR
	• Pressurization of Lift lobby	Required	Provided	MIR
	• Communication in lift Car	Required	Provided	MIR
	• Fireman's Grounding Switch	Required	Provided	MIR
	• Lift Signage	Required	Provided	MIR
17	Standby Power Supply	1100	1100x2	MIR
18	Refuge Area			
	• Total Area	956 m ²	956 m ²	MIR
	• Location	5 th , 7 th , 10 th floor	5 th , 7 th , 10 th floor	MIR
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MIR
	• Flow Switch Panel	Required	Provided	MIR
	• PA System Panel	Required	Provided	MIR
	• Battery back up	Required	Provided	MIR
	• Building Floor Plans	Required	Provided	MIR

20	Special Fire Protection System for Protection of special risk, if any	Total CO2 Handy on fire panels	Total CO2 Handy on panels	MIR
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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 / ~~issue shortcomings as noted at serial Number.....~~



Signature of Inspecting Officer
 Name : RAJAN WADEHRA
 Designation: ASST. DIV. OFFICER

DO (South)

