

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Mixed/SZ/2018/ 1028

Dated: 11/5/18

FIRE SAFETY CERTIFICATE

Certified that the **DLF Tower A** situated at **Plot no. 10, DDA District Centre, Jasola, New Delhi-110044** comprises of three tiers Basement, Ground floor and 12 Upper floors was granted FSC by this department vide letter No. F6/DFS/MS/2015/SZ/624 dated 27/04/2015. The premises was re-inspected by the officer concerned of this department on 20/04/2018 in the presence of Mr. Ajit Kumar Jha (Estate Manager) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "**Mixed Occupancy (Mercantile & Business)**" with effect from ~~11/5~~ 11/5/2018 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.

Issued on.....11/5/18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Sh. Ajit Kumar Jha (Estate Manager), DLF Tower A, Plot no. 10, DDA District Centre, Jasola, New Delhi-110044

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **Form 'J'** [sub rule (1) of rule 37] along with a copy of this Certificate, **six months** prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : DLF Tower A, Plot no. 10, DDA District Centre, Jasola, New Delhi-44
2. Type of Occupancy : Class- Mixed (E & F)
3. Type of Case : Renewal **[Mixed Occupancy (Mercantile & Business)]**
4. Details of Previous NOC : F6/DFS/MS/2015/SZ/624 dated 27/04/2015
5. Fire Safety directives letter No : F6/DFS/MS/BP/2006/2263 dated 07/09/2006
6. Date of inspection : 20/04/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Ajit Kumar Jha (Estate Manager)
9. Year of Construction : 2006 **[3 tier Basement + Ground + 12 upper floors]**
10. Applicant's letter No. : outdoor diary no. 4144 dated 16/03/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	9m 4.5m 6m	Provided Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors 	GF to 1 st F: 6 Nos 1 st F to Terrace: 3 Nos	Provided	MR
	<ul style="list-style-type: none"> • Basements 	B3 to B1 : 09 Nos B1 to GF: 08 Nos	Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> • Upper Floor • Basements 	1.5m 1.5m	Provided Provided	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided in Three staircases (2 Nos of B3 to terrace and 1 Nos from 1 st Floor to B3)	MR MR (Old Case)
	d. No. of continuous staircases to terrace	3 Nos	3 Nos	MR
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1m	1m (final exit)	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour 12 a/c per hour	Provided Provided	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	232 No's ABC/W. CO ₂ /CO ₂ /M. Foam ISI	Provided 75/75/75/07 No's Yes	MR MR MR
6.	First-Aid Hose Reels			

5. Fire Safety directives letter No : F6/DFS/MS/BP/2006/2263 dated 07/09/2006
6. Date of inspection : 20/04/2018
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1.	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	9m 4.5m 6m	Provided Provided Provided	MR MR MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors 	GF to 1 st F: 6 Nos 1 st F to Terrace: 3 Nos	Provided	MR
	<ul style="list-style-type: none"> Basements 	B3 to B1 : 09 Nos B1 to GF: 08 Nos	Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	1.5m 1.5m	Provided Provided	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required Required	Provided Provided in Three staircases (2 Nos of B3 to terrace and 1 Nos from 1 st Floor to B3)	MR MR (Old Case)
	d. No. of continuous staircases to terrace	3 Nos	3 Nos	MR
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1m	1m (final exit)	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour 12 a/c per hour	Provided Provided	MR MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	232 No's ABC/W, CO ₂ /CO ₂ /M. Foam ISI	Provided 75/75/75/07 No's Yes	MR MR MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	2 nd F to terrace: 3 Nos GF & 1 st F: 4 Nos Basements: 7 Nos 30m 5mm	Provided Provided Provided	MR MR MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	Smoke & Heat	Provided	MR

	<ul style="list-style-type: none"> Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Ground Floor -NA- Required All Area	Ground Floor -NA- Provided Provided	MR -NA- MR MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	Required Required Required	Provided Provided Provided	MR MR MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100mm 2 nd F to terrace: 3 Nos GF & 1 st F: 4 Nos Basements: 7 Nos 2 nd F to terrace: 3 Nos GF & 1 st F: 4 Nos Basements: 7 Nos	Provided Provided Provided	MR MR MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	08 Nos 08 Nos	Provided Provided	MR MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	2280LPM 105m Two 180 LPM 105m 2280LPM 105m Required Required 900 LPM 40m Required Required	4500 LPM Provided Provided Provided Provided 4500 LPM Provided Provided Provided Provided Provided Provided	MR MR MR MR MR MR MR MR MR MR MR MR MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	2,00,000 Lts Required Required 20,000 Lts.	Provided Provided Provided Provided	MR MR MR MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	Required Required Required Required Required	Provided Provided Provided Provided Provided	MR MR MR MR MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total Area 	418m ²	Provided	MR

9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	2 nd F to terrace: 3 Nos GF & 1 st F: 4 Nos Basements: 7 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	2 nd F to terrace: 3 Nos GF & 1 st F: 4 Nos Basements: 7 Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	08 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	08 Nos	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access 	2280LPM	4500 LPM	MR
		105m	Provided	MR
		Two	Provided	MR
		180 LPM	Provided	MR
		105m	Provided	MR
		2280LPM	4500 LPM	MR
		105m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	900 LPM	Provided	MR
		40m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity <ul style="list-style-type: none"> Draw-off connection Fire service inlet Access to tank Overhead Tank capacity 	2,00,000 Lts	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Lts.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage 	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total Area 	418m ²	Provided	MR
	<ul style="list-style-type: none"> Location 	Required	5 th , 7 th & 10 th Floor	MR
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel Flow Switch Panel 	Required	Provided	MR
		Required	Provided	MR

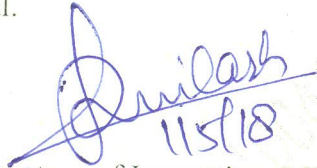
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DLF Tower A, Plot no. 10, DDA District Centre, Jasola, New Delhi-110044

	• PA System Panel	Required	Provided	MR
	• Battery backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	Required	Manual CO ₂ flooding for HT/LT Panels provided	MR

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA of Form "H" is put up for approval.

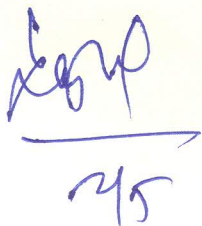

11/5/18

Signature of Inspecting Officer

Name: A. K. Malik

Designation: Divisional Officer

DY. CFO (SZ)


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25/11/18

