

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

No F-6/DES/MS/2011/ 2279

Dated 22/09/2011

FIRE SAFETY CERTIFICATE

Certified that the Group Housing at E-Block, Greater Kailash-II, New Delhi comprising of G2 basement, stilt plus eight upper floors owned/occupied by D.L.F. Universal Ltd. have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of Fire Service on 12/09/2011 in the presence of the Sh. P.K Sharma and Mr. Gupta and that the building is fit for occupancy Class- A "Residential" with effect from 22/09/2011 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 overleaf.

Issued on 22/09/2011 at New Delhi by



CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

1. The Executive Engineer (Bldg.) HQ,
Municipal Corporation of Delhi,
Building Department (HQ),
Town Hall, Delhi.
2. DLF CGHS Ltd., at E-Block,
Greater Kailash-II, New Delhi

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 protection measures shall be maintained in perfect working conditions all the times as seen during inspection.
3. All the staff members must know the correct method operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be risk and responsibility of the management.
5. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
6. 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.delhi.govt.nic.in
7. The certificate is not for regularization for any unauthorized construction in the premises if any.

INSPECTION REPORT

1. Name & address of the building : DLF Ltd, E-Block, GK-II, DR Bldg
 2. Type of Occupancy : Residential
 3. Type of Case : New Case/ Renewal
 4. Details of previous NOC : Letter No. N/A Dated: _____
 5. Fire Safety directives letter No : F6/DPS/MS, GHS/BP/2007/452
 6. Date of inspection : 8/09/11
 7. Name of the Inspecting Officers : SHRI S.J. KAUSHIK & ATUL GARG
 8. Name and designation of officers from the building side : A DO/South & DO/South
SHRI P. R. SHARMA & GUPTA
 9. Year of Construction : New Construction
 10. Applicant's letter No. : 30/8/11

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BDL Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	12 mt.	main road	MR ✓
	• Gate width	5 mts	6 mts	MR ✓
	• Width of internal road	6 m	6 mts	MR ✓
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	4 ✓	4 ✓	MR ✓
	• Basements	3 ✓	3 ✓	MR ✓
	b. Width of staircases			
	• Upper Floors	1.25 ✓	1.25 ✓	MR ✓
	• Basements	1.25 ✓	1.25 ✓	MR ✓
	c. Protection of exits			
	• Fire check door	Regu ✓	boarded ✓	MR ✓
	• Pressurization			
	e. No. of continuous staircases to terrace	3 ✓	3 ✓	MR ✓
	g. Width of Corridor	1.5 ✓	1.5 ✓	MR ✓
	h. Door Size	2 m ✓	2 m ✓	MR ✓

3	Compartmentation.			
	• Fire check door	Req ✓	provided ✓	MR
	• Sealing of electrical shafts	Req ✓	provided ✓	MR
	• Fire Rating of shaft door	N/A	—	—
	• Water Curtain	Nat sup	Nat sup	—
	• Fire Dampers	provided	provided	—
4	Smoke Management System.			
	• Basements	30 a/c per hour	✓ Yes	MR
	• Upper floors	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	• Total numbers		✓ 125	MR
	• Types		✓ CO ₂ & WTG	MR
	• IS marking	ISI marked	✓ Yes	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor		✓ 2 on each floor	MR
	• Length of hose reel hose	30 m	✓ 30 m	MR
	• Nozzle diameter	5 mm	✓ 5 mm	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	Nat sup	provided ✓	MR
	• Location of Main Panel	G F	Ground Floor ✓	MR
	• Location of Repeater Panel	GF	G F ✓	MR
	• Alternate source of power	Renw ✓	provided ✓	MR
	• Hooters' Location		All Floor ✓	MR
8	MOEFA	Req ✓	provided ✓	MR
9	Public Address System.	Req ✓	provided ✓	MR
10	Automatic Sprinkler System.			
	• Basement	Req ✓	provided ✓	MR

	<ul style="list-style-type: none"> • Upper Floor • Sprinkler above false ceiling 	Not Required	but provided	MR
		N/A	N/A	MR
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	100 mm Downcomer	150 Wet riser down	MR
		02	02	MR
		02	02	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	Not reqd	provided	MR
		Not reqd	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 • Terrace level <ul style="list-style-type: none"> ➢ Discharge of pump ➢ Head of the pump ➢ Power Supply ➢ Auto Starting of pump 	Not reqd	Provided 2200LPM	MR
		Not reqd	80 m	MR
		Not reqd	5 pumps	MR
		Not reqd	100LPM	MR
		Not reqd	80LPM	MR
		Not reqd	2200LPM	MR
		Not reqd	80LPM	MR
			yes	MR
			Accessible	MR
			Not provided as not required, They have provided Wet riser systems.	
14	Captive Water Storage for fire fighting.			
	<ul style="list-style-type: none"> • Underground tank capacity ➢ Draw-off connection 	75000L	10,000L	MR
		Not reqd	provided	MR

	➤ Fire service inlet	Req	provided	MR
	➤ Access to tank	Req	Is provided	MR
	• Overhead Tank capacity	25000	yes	MR
15	Exit Signage.	yes	yes	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	yes	yes	yes MR
	• Pressurization of Lift lobby	yes	yes	yes PI
	• Communication In lift Car	yes	yes	yes - PI
	• Fireman's Grounding Switch	yes	yes	yes PI
	• Lift Signage	yes	yes	yes PI
17	Standby power supply	Req	yes	MR
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location			
19	Fire Control Room			
	• Detector System Panel	Req	yes	MR
	• Flow Switch Panel	Req	yes	MR
	• PA System Panel	Req	yes	MR
	• Batter backup	Req	yes	MR
	• Building Floor Plans	NR	NR	MR
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.

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 numbers~~

Signature
12/09/11

Signature of the Inspecting Officer

Name ATUL GARG

Designation DO / ~~Bank~~

Signature

Signature of the Inspecting Officer

Name S. S. Kausht

Designation ADD / ~~Southern~~