

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/2015/W2/661

Dated: 01/05/15


FIRE SAFETY CERTIFICATE

Certified that the DLF EWS Residential Block Nos. 1, 2, 3, 4 & 5 located at Flatted Factory Complex, Plot No. 15, Shivaji Marg, New Delhi – 110015 comprised of Block 1 & 4 = 3 Basement + Ground + 13 Upper Floors, Block 5=G+13 Upper Floors and Block 2 & 3= 3 Basement + Ground + 11 Upper Floors owned/ occupied by DLF Home Developers Limited 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 this department on 23-04-2015 in the presence of Mr. Siddhartha Malhotra (VP – Coordination) and found that the said building that the premises is fit for occupancy class “ Residential” Group A with effect from 01/05/15 for a period of five 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 on01/05/15... at New Delhi by.

Copy to:

1. The Authorized Signatory,
DLF Home Developers Ltd.
DLF Centre, Sansad Marg,
New Delhi – 110001.


(Santokh Singh)
Chief Fire Officer
Delhi Fire Service
Phone -23414250
01/05/15

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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. 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.
8. 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.

Re inspection to see the compliance of shortcomings communicated vide letter no. F6/DFS/MS/2015/703 dated 10-04-2015.

INSPECTION REPORT

1. Name & address of the building: DLF EWS Residential Block Nos. 1, 2, 3, 4 & 5 in Flatted Factory Complex, Plot No. 15, Shivaji Marg, New Delhi – 110015.
2. Type of Occupancy : Residential (Block 1 & 4 = 3 Basement + Ground + 13 Upper Floors, Block 5=G+13 Upper Floors and Block 2 & 3= 3 Basement + Ground + 11 Upper Floors)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : Letter No. F6/DFS/MS/BP/2011/680 dated 18-04-2011
6. Date of inspection : 23-04-2015
7. Name of the Inspecting Officer : CFO (WZ), Dy. CFO (WZ), DO (West) & ADO (MN)
8. Name and designation of Officer
from the building side : Sh. Siddhartha Malhotra (VP – Coordination)
9. Year of Construction : 2014-15
10. Applicant's letter No. : Nil Dated 15-04-2015

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	Provided	MR
	• Width of internal road	6 m	Provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2 staircase in each block	Provided	MR
	• Basements	4 + 1 ramps	Provided	MR (The basement for EWS portion is segregated from rest of the blocks basement)
	b. Width of staircases			
	• Upper floors	1.5 m	Provided	MR
	• Basements	1.5 m	Width of staircase increased to 1.5m (Provided)	MR

	<ul style="list-style-type: none"> c. Protection of exits • Fire check door 	Required	Safety glass & door closure provided	MR
	<ul style="list-style-type: none"> • Pressurization 	Not Required	Not Provided	NR
	d. No of continuous staircase to terrace	2 in each block	Provided	MR
	e. Width Of Corridor	1.5 m	Provided	MR
	f. Door Size	1 m	Provided	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	Required	Safety Glass found provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required	Safety glass provided	MR
	<ul style="list-style-type: none"> • Water Curtain 	Required in driveway	Provided	MR
	<ul style="list-style-type: none"> • Fire Dampers 	Not Required	Not Provided	NR
4.	Smoke managements System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Provided in 1 st , 2 nd & 3 rd Basement	MR
		12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	4 nos. per floor CO ₂ & WCO ₂ ISI marked	Provided Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	2 in each block	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	NR	Provided in basement	NR
	<ul style="list-style-type: none"> • Location of Main Panel 	NR	Provided	NR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	NR	Provided	NR
	<ul style="list-style-type: none"> • Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> • Hooters' Location 	NR	Provided	NR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basements 	Required	Provided	MR
	<ul style="list-style-type: none"> • Upper Floor 	Not Required	Provided	NR
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	Not Required	Not Provided	NR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down- comer 	150 mm	Provided	MR
	<ul style="list-style-type: none"> • Number of hydrants per block 	2 no. in each block	Provided	MR

	floor			
	• Hose Box	Required	Hoses with branch found provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	7	13 no Provided	MR
	• Hose Box	Required	Hoses with branch found provided	MR
13.	Pumping Arrangements			
	• Ground Level	2850 lpm	Provided	MR
	• Discharge of main pump	90 m	Provided	MR
	➤ Head of main pump	2	Provided	MR
	➤ Number of main pumps	2X180 lpm	Provided	MR
	➤ Jockey pump out put	90 m	Provided	MR
	➤ Jockey pump head	2850 lpm	Provided	MR
	➤ Standby Pump out put	90 m	Provided	MR
	➤ Standby Pump Head	Required	Provided	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Not Required	450 lpm Provided	NR
	• Terrace level	Not Required	50 m Provided	NR
	➤ Discharge of pump	Required	Provided	MR
	➤ Head of the pump	Required	Provided	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	5,00,000 litres (for entire complex), 3,00,000 litres as per sanctioned plan dated 14-02-2011 for EWS complex	3,00,000 litres provided exclusively for EWS Blocks	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	10000 litres	Provided	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Openable window is provided	MR (As the lift lobbies are open to sky through window)
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR

	➤ Lift Signage	Required	Found Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	Required	Provided	MR
	➤ Location	8 th & 13 th Floor for Block 1,4&5 8 th floor for Block 2&3	Provided	MR
19.	Fire control room: Provided in Block – 3			
	➤ Detector system panel	Not Required	Provided	NR
	➤ 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;	Manually operated CO ₂ flooding, Lightning Arrestor	FM 200 Provided, Lightning Arrestor Provided	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/issue ~~shortcomings as noted at serial numbers~~

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name MUKESH VERMA

Name

Designation ADO (M/N)

Designation

