

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/WZ/2020/ 188

Dated: 24 / 04/2020

**FIRE SAFETY CERTIFICATE**

Certified that the **DLF Residential Block Nos. 6, 7, 8, 9 & 10 located at Flatted Factory Complex, Plot No. 15, Shivaji Marg, New Delhi – 110015** in a building comprised of Tower – 6 = 3 Basement + Ground + 27 Upper Floor, Tower – 7 = 3 Basement + Ground + 25 Upper Floor, Tower – 8 = 3 Basement + Ground + 22 Upper Floor, Tower – 9 = 3 Basement + Ground + 29 Upper Floor, Tower – 10 = 3 Basement + Ground + 29 Upper Floor was issued FSC vide Letter No. F6/DFS/MS/2015/WZ/1211 dated 09/07/2015. The premises was re inspected by the officers concerned of this department on 20/03/2020 in the presence of Sh. Sanjeev Kumar 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 Rule, 2010 and that the premises is fit for occupancy class “ Residential” Group A with effect from 24/4/2020 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 on 24/4/2020 at New Delhi by.

  
(Atul Garg)  
Director

1/W o/s Delhi Fire Service

Copy to: Sh. Sanjeev Kumar, DLF, Capital Greens, 15 Shivaji Marg, Moti Nagar, New Delhi-110015

**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](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

1. Name & address of the building: DLF Residential Tower Nos. 6, 7, 8, 9 & 10 and Three Level Basement in Flatted Factory Complex, Plot No. 15, Shivaji Marg, New Delhi – 110015.
2. Type of Occupancy : Residential (Tower – 6 = 3 Basement + Ground + 27 Upper Floor, Tower – 7 = 3 Basement + Ground + 25 Upper Floor, Tower – 8 = 3 Basement + Ground + 22 Upper Floor, Tower – 9 = 3 Basement + Ground + 29 Upper Floor, Tower – 10 = 3 Basement + Ground + 29 Upper Floor). Basement is common for all the blocks in complex.
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2015/WZ/1211 dated 09/07/2015
5. Fire Safety directives Letter No. : Letter No. F6/DFS/MS/BP/2010/268 dated 28-01-2010
6. Date of inspection : 20/03/2020
7. Name of the Inspecting Officer : DO (West) & ADO (WP)
8. Name and designation of Officer from the building side : Sh. Sanjeev Kumar
9. Year of Construction : 2014-15
10. Applicant's letter No. : Form 'J' Dated 31/01/2020

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Part 4 <sup>th</sup> 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 tower	Provided	MR
	• Basements	32 + 7 ramps	Provided	MR
	b. Width of staircases			
	• Upper floors	1.5 m	Provided	MR
	• Basements	1.5 m	All staircases are of 1.5 m	MR
	c. Protection of exits			
	• Fire check door	Required	Safety glass & door closure found provided	MR
	• Pressurization	Not Required	Not Provided	NR
	d. No of continuous staircase to terrace	2 in each Tower	Provided	MR
	e. Width Of Corridor	As per sanctioned plan Tower – 6=2000/1850/1500mm Tower – 7=1800/1500mm Tower – 8=1800/1650/1500mm Tower – 9=1800/1500mm Tower – 10 =1800/1500mm As per NBC 1.5m	Tower – 6=1660/1500mm Tower – 7=1720/1500mm Tower – 8=1700/1500mm Tower – 9=1700/1300mm Tower – 10=1700/1300m m	MR as per NBC (1300 mm is only for single dwelling unit)
	f. Door Size	1 m	Provided	MR

3.	Compartmentation			
	<ul style="list-style-type: none"> <li>• Fire check door</li> </ul>	Required	Safety glass provided	MR
	<ul style="list-style-type: none"> <li>• Sealing of electrical shafts</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fire Rating of shaft door</li> </ul>	Required	Safety glass provided	MR
	<ul style="list-style-type: none"> <li>• Water Curtain</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Fire Dampers</li> </ul>	Not Required	Not Provided	NR
4.	Smoke managements System			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30 a/c per hour	Ventilation system work completed & interconnected with detection and alarm system	MR
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> <li>• Total numbers</li> </ul>	4 nos. per floor CO <sub>2</sub> & WCO <sub>2</sub> ISI marked	Provided	MR
	<ul style="list-style-type: none"> <li>• Types</li> </ul>		Provided	MR
	<ul style="list-style-type: none"> <li>• IS marking</li> </ul>		Provided	MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> </ul>	2 in each tower (6,7,8), 1 each in tower 9 & 10	Provided	MR
	<ul style="list-style-type: none"> <li>• Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>• Nozzle diameter</li> </ul>	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>• Type of detectors</li> </ul>	Required	Provided & found functional	MR
	<ul style="list-style-type: none"> <li>• Location of Main Panel</li> </ul>	G.F.	Provided	MR
	<ul style="list-style-type: none"> <li>• Location of Repeater Panel</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Alternate source of power</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Hooters' Location</li> </ul>	At strategic location	Provided	MR
8.	MOEFA	Required	Provided & found functional	MR
9.	Public Address System	Required	Provided & found functional	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Upper Floor</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>• Size of riser/down- comer</li> </ul>	150 mm/100 mm	Provided	MR
	<ul style="list-style-type: none"> <li>• Number of hydrants per floor</li> </ul>	2 in each tower (6,7,8), 1 each in tower 9 & 10	Provided	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>• Hose Box</li> </ul>	Required	Hose Boxes provided	MR

13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>• Ground Level</li> <li>• Discharge of main pump</li> </ul>	For entire complex & tower 2280 lpm For Basement 2280 lpm	5500 lpm & 2850 lpm Provided	MR
	➤ Head of main pump	160 m for tower 75 m for basement	Provided	MR
	➤ Number of main pumps	2	Provided	MR
	➤ Jockey pump out put	2X180 lpm each for tower & basement	Provided	MR
	➤ Jockey pump head	160 m for tower 75 m for basement	Provided	MR
	➤ Standby Pump out put	For entire complex & tower 2X2280 lpm For Basement 2280 lpm	2X5500 lpm & 1X2850 lpm Provided	MR
	➤ Standby Pump Head	160 m for tower 75 m for basement	Provided	MR
	➤ Auto Starting/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NR	900 lpm Provided	NR
	➤ Head of the pump	NR	35 m Provided	NR
	➤ Power supply	NR	Provided	NR
	➤ Auto starting of pump	NR	Provided	NR
14.	Captive water Storage for fire fighting			
	• Under ground tank capacity	5,40,000 litres (for entire complex), 2,50,000 litres for basement	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25000 litres in each tower	Provided	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	Required	Provided	MR
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room: Provided in Tower – 6			
	➤ Detector system panel	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 <sub>2</sub> flooding, Lightning Arrestor	FM 200 Provided, Lightning Arrestor Provided	MR
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The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the FSC issued vide letter no. F6/DFS/MS/2015/WZ/1211 dated 09/07/2015 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer  
 Name *Sir Mohesh Verma*  
 Designation *DO*

Signature of the Inspecting Officer  
 Name *Vijay Vir Singh*  
 Designation *ADDO*

*D. P. Singh (N)*  
*CFO*  
*18/4/2020*

*ADDO*  
*15/04/2020*  
*ADDO*

*ADDO*  
*17/4/2020*

*Sir RP letter is put up for*

*sign ple*  
*20/4/2020*

