

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 - 110001**

No.F6/DFS/MS/WZ/2020/

108

Dated: 18/02/2020

**FIRE SAFETY CERTIFICATE**

Certified that the building Flatted Group Industrial Factory located at Plot No. 31, Shivaji Marg, Najafgarh Road, New Delhi - 110015 earlier comprised of Lower Basement, Upper Basement + Stilt + Ground + 03 Upper Floors owned / occupied by Mirkana Engineering Private Limited & Abode Properties Limited has been issued FSC by this department vide letter No. F6/DFS/MS/ WZ/2016/1600 dated 28/10/2016. The premises is now comprised of Lower Basement, Upper Basement + Stilt + Ground + 04 Upper Floors and have complied with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officer concerned of Fire Service on 30.01.2020 in presence of Mr. Abhijit Chakraborty and that the building / premises is fit for occupancy class "Industrial & Business" Group G & E with effect from ..18/02/2020...for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS Rules, 2010.

Issued on ...18/02/2020... at New Delhi by.

(ATUL GARG)  
DIRECTOR.

Copy to:

1. The Authorized Signatory Flatted Group Industrial Factory Plot No. 31, Shivaji Marg, Najafgarh Road, New Delhi -110015.

**Conditions for the validity of Fire Safety Certificate:-**

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).



1. Name & address of the building: **Flatted Group Industrial Factory** located at **Plot No. 31, ShivajiMarg, Najafgarh Road, New Delhi – 110015.**
2. Type of Occupancy : Industrial & Business (Lower Basement, Upper Basement+Stilt+G + 4 Upper Floors)
3. Type of Case : New (Addition / Alteration)
4. Details of previous NOC: F6/DFS/MS/WZ/2016/1600 dated 28/10/2016 (**Issued for 02 Basement + Stilt + Ground, 1<sup>st</sup> Floor, 2<sup>nd</sup> Floor & 3<sup>rd</sup> Floor only**)
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/133 dated 12-15-2015
6. Date of inspection : 30/01/2020
7. Name of the Inspecting Officer : A.K. Jaiswal ADO (JWP),
8. Name and designation of Officer  
from the building side : Mr. Abhijit Chakraborty
9. Year of Construction : 2016
10. Applicant's letter No. : Nil dated-05/09/2019

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	36 m Provided	MR
	• Gate width	4.5 m	6 m Provided	MR
	• Width of internal road	06	Provided ( Old case)	MR
2.	Number, width, Type & Arrangements of exits			
	• Number of staircases			
	• Upper floors	04	06 Provided	MR
	• Basements	04 + 2 ramp	04+02 ramp Provided	MR
	• Width of staircases			
	• Upper floors	1.5m each	1.5m each Provided	MR
	• Basements	1.5m each	1.5m each Provided	MR
	• Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	• No of continuous staircase to terrace	04	06 Provided	MR
	• Width Of Corridor	1.5m	Hall only Provided	MR
	• Door Size	1.5m	1.5m Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	55 nos.	70 nos.	MR
	• Types	ABC & CO <sub>2</sub>	Provided	MR
	• IS marking	ISI marked	Provided	MR



	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	06	06	MR
		30 m	30 m	MR
		5 mm	5 mm	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> <li>Size of riser/down- comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	100 mm	100 mm	MR
		06	06	MR
		06	06	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	08	08	MR
		08	08	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>Discharge of main pump</li> <li>➤ Head of main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Staring/Manual stopping</li> <li>➤ Pump House Access</li> <li>Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power supply</li> <li>➤ Auto starting of pump</li> </ul>	2280 lpm	4x2850 lpm	MR
		70 m	88 m	MR
		02	04	MR
		180 lpm	180 lmp	MR
		70 m	88 m	MR
		2280 lpm	2x2850 lpm	MR
		70 m	88 m	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> <li>Under ground tank capacity</li> <li>➤ Draw of connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>Overhead Tank capacity</li> </ul>	2,00,000 litres	2 x 2,00,000 ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 litres	10,000 litres	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> <li>➤ Pressurization of Lift Shaft</li> <li>➤ Pressurization of lift lobby</li> <li>➤ Communication in lift Car</li> <li>➤ Fireman's Grounding Switch</li> <li>➤ Lift Signage</li> </ul>	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			

19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ 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;	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended.

Shortcoming communicated vide letter no.F6/DFS/MS/WZ/2019/7247 date 05/12/2019 are complied.

Signature of the Inspecting Officer  
Name : A.K. Jaiswal  
Designation ADO (JWP)

*[Signature]*  
5/2/2020

*[Signature]*  
DO (WZ)

*[Signature]*  
6/2/2020

*[Signature]*  
DY (FO) (WZ)

*[Signature]*  
18/2/2020

*[Signature]*  
Director

*[Signature]*  
17/2/2020 FIPs

*[Signature]*  
DO (WZ) F.T. letter is put up for signature please

*[Signature]*  
Director, DFS 17/6/2020

*[Signature]*  
17/6/2020