

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/2016/1600

Dated: 28/10/16

FIRE SAFETY CERTIFICATE

Certified that the **Flatted Group Industrial Factory** located at **Plot No. 31, Shivaji Marg, Najafgarh Road, New Delhi - 110015** in a building comprised of Lower Basement, Upper Basement + Stilt + Ground + 3 Upper Floors owned/ occupied by **Mirkana Engineering Private Limited & Adobe Properties Private 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 **21-10-2016** in the presence of Mr. Subhash Chander (Protect Manager) and found that the said building / premises is fit for occupancy class "Industrial" Group G with effect from 28/10/16 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 28.10.16..... at New Delhi by.


Atul Garg
Chief Fire Officer
Delhi Fire Service.

Copy to:

1. The Authorized Signatory,
Mirkana Engineering Private Limited
A-19 Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110015
2. The Authorized Signatory,
Adobe Properties Private Limited at 2686, Kashmere Gate, Near Church, Delhi - 110006.

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 strictly 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.

31, Shivaji Marg, Najafgarh Road, New Delhi – 110015.

1. Name & address of the building: Flatted Group Industrial Factory
2. Type of Occupancy : Industrial (Lower Basement, Upper Basement + Stilt + Ground + 3 Upper Floors)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2013/133 dated 12-15-2015
6. Date of inspection : 21-10-2016
7. Name of the Inspecting Officer : Dy. CFO (West), DO (West), ADO (WP),
8. Name and designation of Officer
from the building side : Mr. Subhash Chander (Protect Manager)
9. Year of Construction :
10. Applicant's letter No. : Form 'I' dated nil

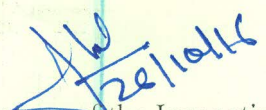
S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	Road width	12 m	36 m Provided	MR
	Gate width	4.5 m	6 m Provided	MR
	Width of internal road	06	06 m Provided	MR
2.	Number, width, Type & Arrangements of exits			
	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. Provided	MR
	• Types	ABC & CO	Provided	MR

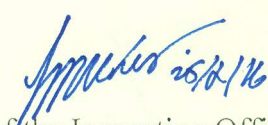
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor 	06	06 Provided	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 m	30 Provided	MR
	<ul style="list-style-type: none"> Nozzle diameter 	5 mm	5 mm Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors 	Smoke	Provided	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooters' Location 	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"> Basements 	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 	100 mm	100 mm Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	06	06	MR
	<ul style="list-style-type: none"> Hose Box 	06	06 Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	08	08 Provided	MR
	<ul style="list-style-type: none"> Hose Box 	08	08 Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> Discharge of main pump 	2280 lpm	4x2850 lpm, 1X2280 lpm Provided	MR
	<ul style="list-style-type: none"> Head of main pump 	70 m	88 m Provided	MR
	<ul style="list-style-type: none"> Number of main pumps 	03	2 main, 2 sprinkler, 1 water curtain pump	MR
	<ul style="list-style-type: none"> Jockey pump out put 	180 lpm	180 Imp Provided	MR
	<ul style="list-style-type: none"> Jockey pump head 	70 m	88 Provided	MR
	<ul style="list-style-type: none"> Standby Pump out put 	2280 lpm	2x2850 lpm Provided	MR
	<ul style="list-style-type: none"> Standby Pump Head 	70 m	88 m Provided	MR
	<ul style="list-style-type: none"> Auto Staring/Manual stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> Discharge of pump 	NA	NA	NA
	<ul style="list-style-type: none"> Head of the pump 	NA	NA	NA
	<ul style="list-style-type: none"> Power supply 	NA	NA	NA
	<ul style="list-style-type: none"> Auto starting of pump 	NA	NA	NA
14.	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity 	2 lac litres	2x2 lac litres Provided	MR
	<ul style="list-style-type: none"> Draw of connection 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	10,000 litres	2X10,000 litres Provided	MR
15.	Exit Signage	Required	Provided	MR

	➤ Lift Signage	Required	Provided	MR
	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
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

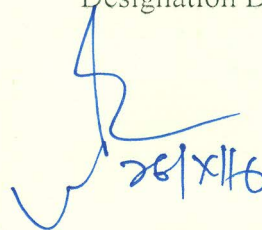
The fire protection systems provided in the building were test checked and found functional at the time of inspection.

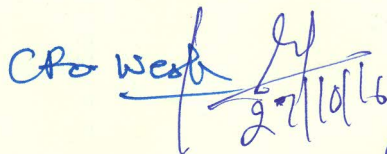
Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

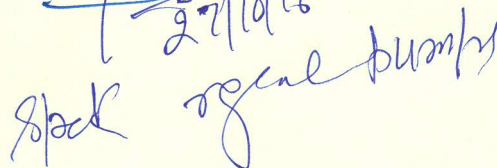

Signature of the Inspecting Officer
Name Uday Vir Singh
Designation ADO (WP)


Signature of the Inspecting Officer
Name Mukesh Verma
Designation D.O. (West)


A.D.O. (WP)


D.O. (West)


A.D.O. (WP)


A.D.O. (WP)