

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI**

No. F6/DFS/MS/WZ/2021/

520

Dated: 22/10/2021

FIRE SAFETY CERTIFICATE

Certified that the M/s. **Mirkana Engineering Pvt. Ltd** Located at 21-A, Najafgarh Road, Industrial Area Near Moti Nagar, New Delhi-110015. in a building comprised of Basement + Ground + 01 Upper Floor owned/occupied by M/s. **Mirkana Engineering Pvt. Ltd** was issued Fire safety Certificate vide Letter No. F6/DFS/MS/WZ/2018/1617 dated 11/07/2018, The premises was re-inspected by officer concerned of this department on **06/10/2021** in the presence of Sh. Abhijit Chakarborty and found that the said building/Premises have deemed complied with the fire prevention & fire safety requirements in accordance with Rule 33 of DFS Rule 2010 & the said premises is fit for occupancy class "Industry" Group G with effect from 22/10/2021 for a period of three year in accordance with rule 36 unless renewed under 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under 38 of the Delhi Fire Service Rule 2010 condition mentioned below.

Issued on.....22/10/2021.....at New Delhi by.

(Dharampal Bhardwaj)
Dy. Chief Fire Officer
West Zone

Copy to:

1. The Owner/occupier M/s. Mirkana Engineering Pvt. Ltd Located at 21-A, Najafgarh Road, Industrial Area Near Moti Nagar, New Delhi-110015
2. The Executive Engineer (Building), SDMC, Shivaji Enclave, Rajouri Garden New Delhi-110027

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.

INSPECTION REPORT

1. Name & address of the building : Mirkana Eng. Pvt.Ltd. Located at 21A, Najafgarh road, Industrial area, Near Moti Nagar, New Delhi 110015
2. Type of Occupancy : Industrial (Basement +Ground+ One upper floor)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/WZ/2018/1617 Dated- 11/07/2018
5. Fire Safety directives letter No : F6/DFS/MS/BP/2003/316 dated 07/02/2003
6. Date of inspection : 06/10/2021
7. Name of the Inspecting Officers : Sarabjeet Singh, ADO(MN)
8. Name and designation of officers from the building side : Sh. Abhijit Chakarborty
9. Year of Construction : 2005(As per previous insp. Report dtd-28/06/2018)
10. Applicant's letter No. : Email Dated:- 01/07/2021

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ BBL Requirement As per 28/06/2018/As per prev. Insp. Report dtd.-28/06/2018	Provided at site	Remarks MR/NMR
1	Access to building			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	18m	Provided	MR
		5m	Provided	MR
		NA	NA	NA
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	02	Provided	MR
		02	2+1 Ramp Provided	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	1.25 m	1.20m & 1.30m	MR (being old case)
		1.25m	1.20m & 1.30m	MR (being old case)
	c. Protection of exits			
	<ul style="list-style-type: none"> Fire check door Pressurization 	Required	Provided	MR
		NR	NR	NR
	e. No. of continuous staircases to terrace	01	Provided	MR
	g. Width of Corridor	NA	NA	NA
	h. Door Size	Old case	Provided	MR (being old case)
3	Compartmentation.			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	Required	Provided	MR
		NR	NR	NR
		NR	NR	NR
		NA	NA	NA
		NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> Basements Upper floors 	Required	Provided	MR
		Required	Provided	MR

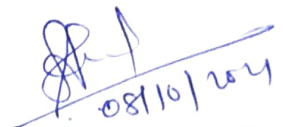
5	Fire Extinguishers			
	• Total numbers	20 nos	Provided	MR
	• Types	ABC & Co ₂	Provided	MR
	• IS marking	ISI Marked	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	01	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	NA	NA	NA
10	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	NR	NR	NR
11	Internal Hydrants			
	• Size of riser/down-comer	100mm	100m	MR
	• Number of hydrants per floor	01	Provided	MR
	• Hose Box	01	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	02	Provided	MR
	• Hose Box	02	Provided	MR
13	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	1620 lpm	Provided	MR
	➤ Head of Main pump	40m	Provided	MR
	➤ Number of main pumps	1	Provided	MR
	➤ Jockey Pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	60m	Provided	MR
	➤ Standby Pump out put	1620 lpm	Provided	MR
	➤ Standby Pump Head	40m	Provided	MR
	➤ Auto Starting/ Manual stopping	Required	Provided	MR
	➤ Pump House Access	Old case	Old case	MR
	• Terrace level			
	➤ Discharge of pump	900 lpm	Provided	MR
	➤ Head of the pump	40m	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for fire fighting			
	• Underground tank capacity	25,000 ltrs	Provided	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR

	• Overhead Tank capacity	20,000	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	NR	NR	NR
	• Pressurization of Lift lobby	NR	NR	NR
	• Communication In lift Car	NR	NR	NR
	• Fireman's Grounding Switch	NR	NR	NR
	• Lift Signage	NR	NR	NR
17	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	NA	NA	NA
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	NA	NA	NA
	• Batter backup	NA	NA	NA
	• Building Floor Plans	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

The fire protection systems provided in the building were checked and found functional at the time of inspection. The Shortcomings issued by this department vide Letter no. F6/DFS/MS/WZ/2021/1472 Dated-28/07/2021 have been compiled.

Keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the rules, the NOC vide letter no F6/DFS/MS/WZ/2018/1617 Dated-11/007/2018 renewal under the rule 35 of the Delhi Fire Service rules 2010 is recommended.

256/ASD/MN
09/10/2021


08/10/2021

Signature of the Inspecting Officer
(Sarabjeet Singh)
Asst. Divisional Officer (MN)


~~DO (West)~~
228
9/10/2021

~~DO (WZ)~~
9/10/2021

~~DO (WZ)~~


21/10/2021

~~MN~~
~~M.N~~

Sir F.T is put up for your personal & signature pls. 
21/10/2021