



DFS/MS/Industrial/SZ/2022/ 341

Dated: 02/08/2022

### FIRE SAFETY CERTIFICATE

Certified that the premises located at **Plot No. A-12, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi**, comprised of **two tier Basement, Ground floor + 03 upper floors** was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Industrial/SZ/2018/1025 dated 11.05.2018. The building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 01.08.2022 in the presence of Mrs. Deepa Bisht (caretaker) and an additional temporary pota cabin structure was found (sealed) on the terrace of the building at the time of inspection. The building management has submitted an undertaking that it has sealed the temporary structure on the terrace and it shall not be used for any purpose what so ever without approval from the concerned authority. The building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises (**two tier Basement & Ground floor + 03 upper floors**) is fit for occupancy of Group G **"Industrial Building"** with effect from 02.08.2022 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 02.08.2022 at New Delhi by

(Sunil Chawdhary)  
Dy. Chief Fire Officer  
Delhi Fire Service

gc bl

#### Copy to:-

1. The Commissioner, MCD, 9<sup>th</sup> floor, Dr. SPM Civic Centre, Minto Raod, Delhi – 02: to ensure the use of the building as per building norms.
2. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New DeDelhi-24.
3. M/s MKJ Manufacturing Pvt Ltd, Plot No. A-12 Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi.

#### Conditions for the validity of Fire Safety Certificate

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. Basement shall used as per NBC/UBBL.
7. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
8. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
9. The Fire Safety Certificate is valid for two tier **Basement & Ground floor + 03 upper floors** only.

## INSPECTION REPORT

1	Name & address of the building	Plot No. A-12 located at Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi.		
2	Building is comprised of	2 tier Basement + Ground + 03 upper floors (Temporary metal pota cabin construction at terrace floor has been sealed by management of the building.		
3	Type of occupancy	Group "G" Industrial building		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/Industrial/SZ/2018/1025 dated 11.05.2018		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2012/4756 dated 26.12.2012		
7	Date of inspection	01.08.2022		
8	Name of the inspecting officers	Rajesh Kumar Shukla, ADO (M. Road)		
9	Name of the designation of officer From the building side	Mrs. Deepa Bisht		
10	Year of construction	2016		
11	Applicant's letter no.	Outdoor diary no. 3840 dated 27.07.2022		
S. No	<b>Minimum standard of Fire Prevention and Fire Safety U/R 33</b>	<b>Requirements BBL/NBC</b>	<b>Provide at site</b>	<b>Remarks MR/NMR</b>
1	<b>Access to Building</b>			
A	Road width	12 mtrs	13.5 mtrs	MR
B	Gate width	4.5 mtrs	2 x 4.5 mtrs	MR
C	Width of internal roads	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
A	No. of staircase:			
	a) Upper floor	02 nos.	02 nos.	MR
	b) Basements	03 nos.	03 nos. + 1 ramp	MR
B	Width of the staircase:			
	a) Upper floors	1.5 mtrs each	2 x 1.8 mtrs	MR
	b) Basements	1.5 mtrs each	3 x 1.8 mtrs + 5.5 mtrs to 6.7 mtrs (ramp)	MR
C	Protection of Exits			
	a) Fire check door	Required	Provided	MR
	b) Pressurization	NA	NA	NA
D	No. of continuous staircase to terrace:	02 no	02 no	MR
E	Width of the corridor	NA	NA	NA
F	Door size	1.0 mtrs	> 1.5 mtrs (final exit)	MR
3	<b>Compartmentation:</b>			
A	Fire Check doors	Required	Provided	MR
B	Sealing of horizontal & vertical opening	Required	Provided	MR
C	Fire rating of shaft Doors	NA	NA	NA
D	Water curtain	NA	NA	NA
E	Fire dampers	NA	NA	NA
4	<b>Smoke management System:</b>			
A	Basements	30 ACPH	Exhaust fan	MR
B	Upper floors	12 ACPH	Natural	MR
5	<b>Fire extinguishers</b>			
A	Total numbers	20 no.	25 no.	MR
B	Types	CO <sub>2</sub> , ABC	CO <sub>2</sub> , ABC	MR
C	ISI marking	Required	Provided	MR

6	<b>First Aid Hose Reel</b>			
	A	Total no. at each floor	02 nos	02 nos
	B	Length of hose reel	30 mtrs	30 mtrs
	C	Nozzle diameter	5 mm	5 mm
7	<b>Automatic Fire Detection and Alarm System (ADAS)</b>			
	A	Type of detectors	Smoke	Smoke
	B	Location of main Panel	At ground	Provided
	C	Location of repeater panel	Required at respective floors	Provided
	D	Alternate power source	Required	Provided
	E	Hooter's location	Should be audible in entire building	Provided
8	MOLLA		Required	Provided
9	Public Address System		NA	NA
10	<b>Automatic Sprinkler System</b>			
	A	Basement	Required	Provided
	B	Upper floor	Required	Provided
	C	Sprinklers above false ceiling	NA	NA
11	<b>Internal hydrants</b>			
	A	Size of the riser/down comer	100 mm	100 mm
	B	No. of hydrants per floor	02 nos	02 nos
	C	Hose box	02 nos.	02 nos
12	<b>Yard Hydrants</b>			
	A	Total no. of hydrants	04 nos.	04 nos.
	B	Hose box	04 nos.	04 nos
13	<b>Pumping arrangements</b>			
	A	Ground Level		
		a) Discharge & head of main pump	2850 LPM (Sprinkler) & 2280 LPM (hydrant) & 60 m each	2850 & 2280 LPM & 60 m each
		b) Number of main pump	02 no.	02 no.
		c) Discharge & head of jockey pump	280 & 180 LPM & 60 m each	280 & 180 LPM & 60 m each
		d) Discharge & head of Standby pump	2850 LPM & 60 m	Provided (electric)
		e) Power supply	Required	Provided
		f) Auto starting of pump	Required	Provided
	B	Terrace Level		
		a) Discharge of terrace pump	900 LPM	Provided
		b) Head of terrace pump	40 m	40 m
		c) Power supply	Required	Provided
		d) Auto starting of pump	Required	Provided
14	<b>Captive Water Storage for Fire Fighting</b>			
	A	Underground tank capacity	1,00,000 Ltrs	1,00,000 Ltrs
	B	Draw off connection	Required	Provided
	C	Fire Service Inlet	Required	Provided
	E	Access to tank	Required	Provided
	D	Overhead tank capacity	20,000 Ltrs	Provided
15	<b>Exit Signage</b>		Required	Provided
16	<b>Provision of lift</b>			
	A	Pressurization of lift shaft	NA	NA
	B	Pressurization of lift lobby	NA	NA
	C	Communication in lift car	Required	Provided
	D	Fireman switch	Required	Provided
	E	Lift signage	Required	Provided
17	<b>Standby Power Supply</b>		Required	Provided

<b>18</b>	<b>Refuge Area</b>			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
<b>19</b>	<b>Fire Control Room</b>			
A	Fire Detection System panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
<b>20</b>	<b>Special Fire Protection for special risk if any</b>			
A	Special Fire Protection system for Protection of Special Risk, if any:			NA


**Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided but Not Functional (PNF), Not Provided (NP).**

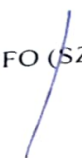
**Note:-** Temporary metal pota cabin construction at terrace floor has been sealed/closed by the management of the building & management has also submitted an undertaking stating that they have sealed the temporary structure on the terrace and that it shall not be used for any purpose what so ever without proper approval from the concerned authority. The photographs of sealed temporary structure has also been submitted which is placed at C/37 to C/39 of this file.


The shortcomings issued vide letter no. F.6/DFS/MS/Industrial/SZ/2022/924 dated 27.04.2022 have been rectified by the management

The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

If agreed to the above note & keeping in view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules of the FSC issued vide letter no. F6/DFS/MS/Industrial/SZ/2018/1025 dated 11.05.2018 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010

  
 Signature of the Inspecting Officer  
 Name Rajesh Kumar Shukla  
 Designation ADO (M. Road)

Dy.CFO (SZ)  F, 7, 10  
 ADO M R D

FR is put up for signatures pls 

  
M.S. cell