



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110001



No. F6/DFS/MS/Business/SZ/2022/07

Dated: 04/01/2023

**FIRE SAFETY CERTIFICATE**

Certified that the **M/s Plot No. A-26/1, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi-44**, comprised of **2 Tier Basement + Stilt + Ground + 07 Upper floors**, owned & occupied by **M/s Sawhney Electronic Pvt. Ltd** have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by a team of officers concerned of Fire Service on 30.12.2022 in the presence of Mr. Avinash Raj (JE/Bldg.), SDMC and that the premises (**2 Tier Basement + Stilt + Ground + 07 Upper floors**) is fit for occupancy of Group E " **Business Building**" with effect from 04.01.2023 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 04.01.2023 at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

**Copy to:-**

1. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New DeDelhi-24.
2. Auth. Signatory, Plot no. A-26/1, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-44.

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

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
8. Basement shall be used as per NBC/UBBL.
9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

### INSPECTION REPORT

1	Name & address of the building	M/s Plot No. A-26/1, Mohan Co-operative Industrial Area/Estate, Mathura Road, New Delhi-44.			
2	Building is comprised of	2 Tier Basement + Stilt + Ground + 07 Upper floors			
3	Type of occupancy	Business Occupancy (Flatted Factory)			
4	Type of case	New Case			
5	Details of previous FSC	Nil			
6	Fire safety direction letter no.	F6/DFS/MS/BP/2015/286 dated 2.11.2015			
7	Date of inspection	30.12.2022			
8	Name of the inspecting officers	Sunil Chawdhary, Dy. CFO (SZ) & Manoj Kumar, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road)			
9	Name of the designation of officer From the building side	Mr. Avinash Raj (JE/Bldg.), SDMC			
10	Year of construction	2015			
11	Applicant's letter no.	Online ID no. 10109732			
S. No	<b>Minimum standard of Fire Prevention and Fire Safety U/R 33</b>	<b>Requirements (as per the Directive issued)</b>	<b>Provide at site</b>	<b>Remarks MR/NMR</b>	
1	<b>Access to Building</b>				
	A	Road width	12.0 mtrs	12.71 mtrs	MR
	B	Gate width	4.5 mtrs	4.5 mtrs	MR
	C	Width of internal roads	6.0 mtrs	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>				
	A	No. of staircase:			
		a) Upper floor	02 nos.	02 nos.	MR
		b) Basements	02 nos.	02 nos.	MR
	B	Width of the staircase:			
		a) Upper floors	1.5 mtrs each	1.5 mtrs each	MR
		b) Basements	1.5 mtrts each	1.5 mtrs each	MR
	C	Protection of Exits			
		a) Fire check door	Required	Provided	MR
		b) Pressurization	Required	Provided	MR
	D	No. of continuous staircase to terrace:	02 nos.	02 nos.	MR
	E	Width of the corridor	NA	NA	NA
	F	Door size	1.50 mtrs	1.60 mtrs	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	Required	Provided	MR
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>				
	A	Basements	12 ACPH	Provided	MR
	B	Upper floors	12 ACPH	Provided	MR
5	<b>Fire Extinguishers</b>				
	A	Total numbers	50 nos.	Provided	MR
	B	Types	CO <sub>2</sub> , ABC	CO <sub>2</sub> , ABC	MR
	C	ISI marking	Required	Provided	MR

N/C

<b>6</b>	<b>First Aid Hose Reel</b>			
	<b>A</b>	Total no. at each floor	02 nos.	02 nos.
	<b>B</b>	Length of hose reel	30 mtrs	30 mtrs
	<b>C</b>	Nozzle diameter	5 mm	5 mm
<b>7</b>	<b>Automatic Fire Detection and Alarm System (ADAS)</b>			
	<b>A</b>	Type of detectors	Smoke detector	Smoke detector
	<b>B</b>	Location of main Panel	At ground	Provided
	<b>C</b>	Location of repeater panel	NA	NA
	<b>D</b>	Alternate power source	Required	Provided
	<b>E</b>	Hooter's location	Should be audible in entire building	Provided
<b>8</b>	<b>MOEFA</b>		Required	Provided
<b>9</b>	<b>Public Address System</b>		Required	Provided
<b>10</b>	<b>Automatic Sprinkler System</b>			
	<b>A</b>	Basement	Required	Provided
	<b>B</b>	Upper floor	Required	Provided
	<b>C</b>	Sprinklers above false ceiling	NA	NA
<b>11</b>	<b>Internal Hydrants</b>			
	<b>A</b>	Size of the riser/down comer	150 mm	150 mm
	<b>B</b>	No. of hydrants per floor	02 nos	02 nos
	<b>C</b>	Hose box	02 nos	02 nos
<b>12</b>	<b>Yard Hydrants</b>			
	<b>A</b>	Total no. of hydrants	03 nos.	03 nos.
	<b>B</b>	Hose box	03 nos.	03 nos.
<b>13</b>	<b>Pumping Arrangements</b>			
	<b>A</b>	<b>Ground Level</b>		
		a) Discharge & head of main pump	2850 LPM & 90 m	2850 LPM & 90 m
		b) Number of main pump	02 nos.	02 nos.
		c) Discharge & head of jockey pump	180 LPM & 90 m	180 LPM & 90 m
		d) Discharge & head of Standby pump	2850 LPM & 90 m	2850 LPM & 90 m
		e) Auto starting/ manual stopping	Required	Provided
	<b>B</b>	<b>Terrace Level</b>		
		a) Discharge of terrace pump	NA	NA
		b) Head of terrace pump	NA	NA
		c) Alternate power supply	NA	NA
		d) Auto starting of pump	NA	NA
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>			
	<b>A</b>	Underground tank capacity	2,00,000 Ltrs	2,00,000 Ltrs
	<b>B</b>	Draw off connection	Required	Provided
	<b>C</b>	Fire Service Inlet	Required	Provided
	<b>E</b>	Access to tank	Required	Provided
	<b>D</b>	Overhead tank capacity	20,000 Ltrs	20,000 ltrs
			Required	Provided
<b>15</b>	<b>Exit Signage</b>			
<b>16</b>	<b>Provision of lift</b>			
	<b>A</b>	Pressurization of lift shaft	Required	Provided
	<b>B</b>	Pressurization of lift lobby	Required	Provided
	<b>C</b>	Communication in lift car	Required	Provided
	<b>D</b>	Fireman switch	Required	Provided
	<b>E</b>	Lift signage	Required	Provided
<b>17</b>	<b>Standby Power Supply</b>			
			Required	Provided

N/17

<b>18 Refuge Area</b>				
A	location	At 5 <sup>th</sup> floor	Provided	MR
B	Total area	25 m <sup>2</sup>	50 m <sup>2</sup>	MR
<b>19 Fire Control Room</b>				
A	Fire Detection System panel	Required	Provided	MR
B	Flow switch panel	Required	Provided	MR
C	P A system panel	Required	Provided	MR
D	Battery backup	NA	NA	NA
E	Building floor plan	Required	Provided	MR
<b>20 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).**

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

The shortcomings issued by this department vide letter no. F6/DFS/MS/2021/SZ/2602 dated 10.12.2021 has been rectified by the management.

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

Signature of the Inspecting Officer  
Name Sunil Chawdhary  
Designation Dy. CFO (SZ)

Signature of the Inspecting Officer  
Name Manoj Kumar Sharma  
Designation DO (SD)

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

CFO  
2/01/2023

Director  
2/1/23

FTPLS

DLF/2  
FT is put up pls

Director  
4/1/23  
MSL