



No.F6/DFS/MS/Industrial/SZ/2023/ 386

Dated: 11/08/2023

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Plot no. A-27, MCIE, Mathura Road, New Delhi-44, comprised of Two blocks:- Each block having Ground + 02 upper floors was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Industrial/SZ/2020/247 dated 16.07.2020. The building was re-inspected by a team of officers concerned of this department on 27.07.2023 in the presence of Mr. R.P. Singh (Manager) and found that the building have deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building is comprised of Two blocks:- (Each block having Ground + 02 upper floors) is fit for occupancy of Group G "Industrial Building" with effect from ...11/08/2023... 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...11/08/2023...at New Delhi by

  
(Atul Garg)  
Director

Delhi Fire Service

**Copy to:-**

1. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New Delhi-24.
2. The Owner/Occupier, M/s Plot no. A-27, MCIE, Mathura Road, New Delhi-44.

**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. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. 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).

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**INSPECTION REPORT**

1	Name & address of the building	M/s Plot no. A-27, MCIE, Mathura Road, New Delhi-44.			
2	Building is comprised of	Comprised of Two blocks:- Each block having Ground + 02 upper floors			
3	Type of occupancy	Group G- Industrial building			
4	Type of case	Renewal			
5	Details of previous FSC	F6/DFS/MS/Industrial/SZ/2020/247 dated 16.07.2020			
6	Fire safety directive letter no.	F6/DFS/MS/BP/2003/899 dated 25.04.2003			
7	Date of inspection	27.07.2023			
8	Name of the inspecting officers	Manoj Kumar Sharma, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road)			
9	Name of the designation of officer From the building side	Mr. R.P. Singh (Manager)			
10	Year of construction	2002-03			
11	Applicant's letter no.	Email dated 20.07.2023			
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	BBL/NBC Requirements	Provide at site	Remarks MR/NMR	
1	<b>Access to Building</b>				
	A	Road width	9.0 mtrs	Provided	MR
	B	Gate width	5.0 mtrs	7 nos. of 5 mtrs each	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	08 nos.	Provided	MR
		b) Basements	NA	NA	NA
	B	Width of the staircase:			
		a) Upper floors	1.25 mtrs	1.82 m, 1.82 m, 1.70 m, 1.80 m, 1.50 m, 1.50 m, 1.40 m & 1.30 m	MR
		b) Basements	NA	NA	NA
	C	Protection of Exits			
		a) Fire check door	Required	Provided	MR
		b) Pressurization	NA	NA	NA
	D	No. of continuous staircase to terrace:	08 nos.	Provided	MR
	E	Width of the corridor	NA	NA	NA
	F	Door size	1.0 mtrs	1.0 mtrs (final exits)	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	2 hours	Provided	MR
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>				
	A	Basements	NA	NA	NA
	B	Upper floors	Mechanical/ Natural	Exhaust fans	MR
5	<b>Fire Extinguishers</b>				
	A	Total numbers	48 nos.	56 nos.	MR
	B	Types	CO <sub>2</sub> , ABC	CO <sub>2</sub> , ABC	MR
	C	ISI marking	Required	Provided	MR

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<b>6</b>	<b>First Aid Hose Reel</b>				
	<b>A</b>	Total no. at each floor	7 nos.	7 nos.	MR
	<b>B</b>	Length of hose reel	30 mtrs	30 mtrs	MR
	<b>C</b>	Nozzle diameter	5 mm	5 mm	MR
<b>7</b>	<b>Automatic Fire Detection and Alarm System (ADAS)</b>				
	<b>A</b>	Type of detectors	Smoke & Heat	Smoke & Heat	MR
	<b>B</b>	Location of main Panel	At ground floor	Provided	MR
	<b>C</b>	Location of repeater panel	NA	NA	NA
	<b>D</b>	Alternate power source	Required	Provided	MR
	<b>E</b>	Hooter's location	Audible in entire building	Provided	MR
<b>8</b>	<b>MOEFA</b>		Required	Provided	MR
<b>9</b>	<b>Public Address System</b>		NA	NA	NA
<b>10</b>	<b>Automatic Sprinkler System</b>				
	<b>A</b>	Basement	NA	NA	NA
	<b>B</b>	Upper floors	Required	Provided	MR
	<b>C</b>	Sprinklers above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrants</b>				
	<b>A</b>	Size of the riser/down comer	100 mm	150 mm	MR
	<b>B</b>	No. of hydrants per floor	7 nos.	7 nos.	MR
	<b>C</b>	Hose box	7 nos.	7 nos.	MR
<b>12</b>	<b>Yard Hydrants</b>				
	<b>A</b>	Total no. of hydrants	Required	12 nos.	MR
	<b>B</b>	Hose box	Required	12 nos.	MR
<b>13</b>	<b>Pumping Arrangements</b>				
	<b>A</b>	Ground Level			
		a) Discharge & head of main pump	1620 LPM & 60 m	Provided	MR
		b) Number of main pump	1 no.	Provided	MR
		c) Discharge & head of jockey pump	180 LPM & 60 m	Provided	MR
		d) Discharge & head of Standby pump	1620 LPM & 60 m	Provided	MR
		e) Auto starting/ manual stopping	Required	Provided	MR
	<b>B</b>	Terrace Level			
		a) Discharge of terrace pump	900 LPM	900 LPM x 2 nos.	MR
		b) Head of terrace pump	60 m	Provided	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>				
	<b>A</b>	Underground tank capacity	1,00,000 ltrs	Provided	MR
	<b>B</b>	Draw off connection	Required	Provided	MR
	<b>C</b>	Fire Service Inlet	Required	Provided	MR
	<b>E</b>	Access to tank	Required	Provided	MR
	<b>D</b>	Overhead tank capacity	30,000 ltrs	Provided	MR
<b>15</b>	<b>Exit Signage</b>		Required	Provided	MR
<b>16</b>	<b>Provision of lift</b>				
	<b>A</b>	Pressurization of lift shaft	NA	NA	NA
	<b>B</b>	Pressurization of lift lobby	NA	NA	NA
	<b>C</b>	Communication in lift car	Required	Provided	MR
	<b>D</b>	Fireman switch	Required	Provided	MR
	<b>E</b>	Lift signage	Required	Provided	MR
<b>17</b>	<b>Standby Power Supply</b>		Required	Provided (DG Set)	MR

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<b>18 Refuge Area</b>				
A	location	NA	NA	NA
B	Total area	NA	NA	NA
<b>19 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 Special Fire Protection for special risk if any</b>				
A	Special Fire Protection system for Protection of Special Risk, if any:	Required	Supersession system for LT/HT panel Provided	MR

**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 to the building vide letter no. F6/DFS/MS/Industrial/SZ/2023/1342 dated 03.07.2023 has been rectified by the management.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Industrial/SZ/2020/247 dated 16.07.2020 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

*Manoj*

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

*Rajesh*  
28/7/23

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

CFO  
*[Signature]*  
31/7/2023

~~Director~~  
*[Signature]*  
9/8/23

~~DO/SD~~  
*[Signature]*

*Manoj*  
10/8  
ADO (M. Road)