



No.F6/DFS/MS/Industrial/SZ/2023/ 582

Dated: 07/12/2023

**FIRE SAFETY CERTIFICATE**

Certified that the M/s Kent RO System Ltd. located at Plot no. A-3/B-1, MCIE, New Delhi-44, comprised of Basement +Ground + 03 upper floors was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Indl./2020/SZ/278 dated 28.07.2020. The building was re-inspected by a team of officers concerned of this department on 28.11.2023 in the presence of Mr. Deepak Rohilla (Sr. Manager Admin.) and found that 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/building (Basement + Ground + 03 upper floors) is fit for occupancy of Group G "Industrial Building" with effect from 07/12/2023 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 07/12/2023 at New Delhi by

  
(Atul Garg)  
Director  
Delhi Fire Service  
07/12/23

**Copy to:-**

1. The Executive Engineer (Building), South DMC, Jal Vihar, Lajpat Nagar, New Delhi-24.
2. The Owner/Occupier, M/s Kent RO System Ltd. located at Plot no. A-3/B-1, MCIE, 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. Basement shall be 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).

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### INSPECTION REPORT

1	Name & address of the building	M/s Kent RO System Ltd. located at Plot no. A-3/B-1, MCIE, New Delhi-44.		
2	Building is comprised of	Basement +Ground + 03 upper floors		
3	Type of occupancy	Group-G (Industrial Building)		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/Indl./2020/SZ/278 dated 28.07.2020		
6	Fire safety directive letter no.	F6/DFS/MS/BP/2011/2399 dated 03.01.2011		
7	Date of inspection	28.11.2023		
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. Deepak Rohilla (Sr. Manager Admin.)		
10	Year of construction	2000-02		
11	Applicant's letter no.	Letter outdoor diary no. 8690 dated 16.11.2023		
S. No	Minimum standard of Fire Prevention and Fire Safety U/R 33	Requirements as per NBC/UBBL	Provide at site	Remarks MR/NMR
<b>1</b>	<b>Access to Building</b>			
	A Road width	12.0 mtrs	12.0 mtrs	MR
	B Gate width	4.5 mtrs	Provided	MR
	C Width of internal roads	NA	NA	NA
<b>2</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	A No. of staircase:			
	a) Upper floor	2 nos.	2 nos.	MR
	b) Basements	2 nos.	6 nos.	MR
	B Width of the staircase:			
	a) Upper floors	1.5 mtrs each	1.5 mtrs each	MR
	b) Basements	1.5 mtrs each	1.5 mtrs each	MR
	C Protection of Exits			
	a) Fire check door	Required	Provided	MR
	b) Pressurization	NA	NA	NA
	D No. of continuous staircase to terrace:	1 no.	1 no.	MR
	E Width of the corridor	NA	NA	NA
	F Door size	NA	NA	NA
<b>3</b>	<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
<b>4</b>	<b>Smoke Management System:</b>			
	A Basements	Mechanical/ Natural	Exhaust fans	MR
	B Upper floors	Mechanical/ Natural	Natural	MR
<b>5</b>	<b>Fire Extinguishers</b>			
	A Total numbers	22 nos.	24 nos.	MR
	B Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
	C ISI marking	ISI marked	Provided	MR

w      *[Signature]*

<b>6</b>	<b>First Aid Hose Reel</b>				
	<b>A</b>	Total no. at each floor	1 no.	1 no.	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	Provided	MR
	<b>B</b>	Location of main Panel	At ground floor	Basement	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	Audible in entire building	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	Required	Provided	MR
	<b>B</b>	Upper floor	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	Provided	MR
	<b>B</b>	No. of hydrants per floor	1 no.	1 no.	MR
	<b>C</b>	Hose box	1 no.	1 no.	MR
<b>12</b>	<b>Yard Hydrants</b>				
	<b>A</b>	Total no. of hydrants	Required	1 no.	MR
	<b>B</b>	Hose box	Required	1 no.	MR
<b>13</b>	<b>Pumping Arrangements</b>				
	<b>A</b>	<b>Ground Level</b>			
		a) Discharge & head of main pump	2280 LPM & 60 m	Provided	MR
		b) Number of main pump	01 no.	01 no.	MR
		c) Discharge & head of jockey pump	180 LPM & 60 m	Provided	MR
		d) Discharge & head of Standby pump	2280 LPM & 60 m	Provided	MR
		e) Auto starting/ manual stopping	Required	Provided	MR
	<b>B</b>	<b>Terrace Level</b>			
		a) Discharge of terrace pump	900 LPM	Provided	MR
		b) Head of terrace pump	40 mtrs	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	1,00,000 Ltrs	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	20,000 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	Required	MR

18	<b>Refuge Area</b>			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19	<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
20	<b>Special Fire Protection for special risk if any</b>			
A	Special fire protection system for protection of special risk, if any:	NA	NA	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 test checked and found functional at the time of inspection.

The shortcomings issued to the building vide letter no. F6/DFS/MS/Industrial/SZ/2023/1714 dated 16.08.2023 have 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/Indl./2020/SZ/278 dated 28.07.2020 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

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

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

CFO  
*29/11/2023*

*Director*  
*34/11/23*

*Dy SO*  
*msb*  
*30/11/23*

*Ado (M. Rd)*  
*FI is for up pls*  
*01/12/23*