

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001**

No. F.6/DFS/MS/Industrial/SZ/2018/ 1025

Dated: 11/5/18

**FIRE SAFETY CERTIFICATE**

Certified that the premise located at **Plot No. A-12, MCIE, Mathura Road, New Delhi-110044**, comprised of **Two tier Basement, Ground & Three Upper Floors** was inspected by the officer concerned of this department on **05/10/2018** in the presence of **Mr. Nirmal Chaudhary** & found to have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is deemed fit for occupancy **Group G "Industrial"** with effect 11/5/18 2018 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 compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010.

Issued on... 11/5/18 .....at New Delhi by.

  
**(Vipin Kental)**  
**Chief Fire Officer**  
**Ph:-011-23412235**

Copy to:-

1. The Director, M. K. J. Manufacturing Pvt. Ltd., A-12, Mohan Cooperative Industrial Area, Mathura Road, New Delhi-110044
2. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024

**Conditions for the validity of fire safety certificate:**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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).
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "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."

**INSPECTION REPORT**

1. Name & address of the building : Plot No. A-12, MCIE, Mathura Road, New Delhi-110044  
 2. Type of Occupancy : Industrial "Group-G"  
 3. Type of Case : New [2 tier Basement + Ground + 3 Upper Floors]  
 4. Details of Previous NOC : NA  
 5. Fire Safety directives letter No : F6/DFS/MS/BP/2012/4756 dated 26/12/12  
 6. Date of inspection : 05/10/2018  
 7. Name of Inspecting Officer : A. K. Malik  
 8. Name and designation of officer from the building side : Mr. Nirmal Chaudhary  
 9. Year of Construction : 2016  
 10. Applicant's letter No. : Nil dated 11/01/2018 outdoor diary no. 822 dated 16/01/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	12m 4.5m NA	12m 2 x 4.5m NA	MR MR NA
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Basements</li> </ul>	Two Three	Two Three	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	1.5m 1.5m	2 x 1.8m 3 x 1.8m	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	Two	Two	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1m	1m (final exit)	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	Required Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	30 ACPH 12 ACPH	M. V. provided Natural Ventilation	MR MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	20 No's ISI marked	20 Nos ABC-10 Nos CO <sub>2</sub> -10 Nos	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	Two 30m 5mm	Provided Provided Provided	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> </ul>	Smoke & Heat Entrance Lobby NA	Provided Provided Every Floor	MR MR NA

7. Name of Inspecting Officer : A. K. Malik  
 8. Name and designation of officer from the building side : Mr. Nirmal Chaudhary  
 9. Year of Construction : 2016  
 10. Applicant's letter No. : Nil dated 11/01/2018 outdoor diary no. 822 dated 16/01/2018

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1.	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	12m 4.5m NA	12m 2 x 4.5m NA	MR MR NA
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Basements</li> </ul>	Two Three	Two Three	MR MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	1.5m 1.5m	2 x 1.8m 3 x 1.8m	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	Two	Two	MR
	e. Width of Corridor	NA	NA	NA
	f. Door Size	1m	1m (final exit)	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	Required Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> <li>Upper floors</li> </ul>	30 ACPH 12 ACPH	M. V. provided Natural Ventilation	MR MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	20 No's ISI marked	20 Nos ABC-10 Nos CO <sub>2</sub> -10 Nos	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	Two 30m 5mm	Provided Provided Provided	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>	Smoke & Heat Entrance Lobby NA Required Every Floor	Provided Provided Every Floor Provided Provided	MR MR NA MR MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	NA	NA	NA
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR

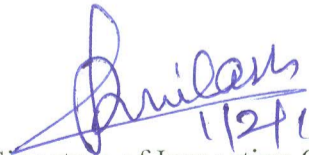
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		NA	NA	NA
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	100mm	100mm	MR
		Two	Two	MR
		Two	Two	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	4 No's	4 No's	MR
		4 No's	4 No's	MR
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level                             <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual Stopping</li> <li>Pump House Access</li> </ul> </li> <li>Terrace level                             <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>	2850 & 2280 LPM	2850 & 2280 LPM	MR
		60m	60m	MR
		Two	Two	MR
		280 & 180 LPM	Provided	MR
		60m	60m	MR
		2850 LPM	Provided (electric)	NMR
		60m	Provided	MR
		Required	Provided	MR
		900 LPM	Provided	MR
		40m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity                             <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	1,00,000 Lts	1,00,000 Lts	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Lts	Provided	MR
		Required	Provided	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	NA	NA	NA
		NA	NA	NA
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>			NA

	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	4 No's	4 No's	MR
<b>13.</b>	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/Manual Stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>Terrace level <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	2850 & 2280 LPM	2850 & 2280 LPM	MR
		60m	60m	MR
		Two	Two	MR
		280 & 180 LPM	Provided	MR
		60m	60m	MR
		2850 LPM	Provided (electric)	<b>NMR</b>
		60m	Provided	MR
		Required	Provided	MR
		900 LPM	Provided	MR
		40m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	1,00,000 Lts	1,00,000 Lts	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 Lts	Provided	MR
		Required	Provided	MR
<b>15.</b>	<b>Exit Signage.</b>			
<b>16.</b>	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>17.</b>	<b>Standby power supply</b>	Required	Provided	MR
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	NA	NA	NA
		NA	NA	NA
<b>19.</b>	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul>	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
<b>20.</b>	<b>Special Fire Protection System for Protection of special Risks, if any:</b>			NA

-219-

*Plot No. A-12, MCIE, Mathura Road, New Delhi*

Keeping in view of the above mentioned non-compliance of the minimum standard at Sr. No. 13 of fire prevention and fire safety measures as required under the rules, reply letter for rejection of FSC under Rule 35 (4) in put up in shape of DFA for approval.

  
1/2/18

Signature of Inspecting Officer

Name: A. K. Malik

Designation: Divisional Officer