

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI – 110001**

No. F.6/DFS/MS/Indl./SZ/2023/212

Dated : 04/05/2023

**FIRE SAFETY CERTIFICATE**

Certified that M/s Lucas Indian Service limited situated at Plot no. E-42/1 Okhla Industrial Area, Phase-II, New Delhi 110020 comprised of Basement, Stilt, Ground plus 02 Upper Floors owned/occupied by M/s Lucas Indian Service limited was issued FSC by this department vide letter no F6/DFS/MS/Indl./2019/SZ/2386 dated 31/12/2019. The Premise was re- inspected by the officer concerned of this department on 24/04/2023 in the presence of Mr. Brijesh Bhardwaj and found that said Industrial building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and found that the said building / premises is fit for occupancy class "Industrial Building (Group-G)" with effect from 04/05/2023 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 compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 04/05/2023 at New Delhi by

(ATUL GARG)  
DIRECTOR  
DELHI FIRE SERVICE

Copy to:

1. The Auth. Signatory, M/s Lucas Indian Service limited situated at Plot no. E-42/1 Okhla Industrial Area, Phase-II, New Delhi 110020
2. The Executive Engineer (Building) MCD, Jal Vihar, Lajpat Nagar, New Delhi 110024.

**Conditions for the validity of the 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 fire fighting system.
4. The basement shall be used as per the provisions of BBL /NBC Part- IV.
5. 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).
6. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
7. "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	M/s Lucas Indian Service limited Plot no. E-42/1 Okhla Industrial Area, Phase-II, New Delhi 110020.		
2	Type of Occupancy	Industrial Building (Group-G)		
3	Building Comprised of	Basement, Stilt + Ground + 02 upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/Indl./2019/SZ/2386 dated 31/12/2019		
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/2013/344 Dated 27-11-2013		
7	Date of Inspection	24-04-2023		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Brijesh Bhardwaj		
10	Year of construction	2001		
11	Applicant letter No.	Email of dated 13/04/2023		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC / BBL requirement	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	• Road width	12 mtr	Provided	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	-NA-	-NA-	-NA-
2	<b>Number, width, type &amp; arrangement of exits</b>			
	<b>a. Number of Staircase</b>			
	• Upper floors	02 Nos	Provided	MR
	• Basement floor	02 Nos	Provided	MR
	<b>b. Width of Staircase</b>			
	• Upper floors	1.50 mtr	1.50 mtr & 1.53 mtr	MR
	• Basement floor	1.50 mtr	1.50 mtr & 1.53 mtr	MR
	<b>c. Protection of exits</b>			
	• Fire check door	Required	Provided	MR
	• Pressurization	-NA-	-NA-	-NA-
	<b>d. No. of continuous staircase to terrace</b>	Two	Provided	MR
	<b>e. Width of corridor</b>	-NA-	-NA-	-NA-
	<b>f. Door size</b>	1 mtr	1 mtr (Final Exit)	MR
3	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	Exhaust fan Provided	MR
	• Upper floors	12 ACPH	Natural ventilation	MR
5	<b>Fire Extinguishers.</b>			
	• Total numbers	20 Nos	22 Nos	MR
	• Types	ABC / Co2	ABC / Co2 type	MR
	• ISI Marking	ISI Marked	Provided	MR
6	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	02 nos	Provided	MR
	• Length of hose-reel hose.	30 m	Provided	MR
	• Nozzle Diameter	5 mm	Provided	MR


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7	<b>Automatic fire detection &amp; 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>Hooter's location</li> </ul>	Smoke & heat	Provided	MR
		Stilt floor	Provided	MR
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	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> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		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 Hydrant per floor</li> <li>Hose box.</li> </ul>	100 mm	Provided	MR
		02 No	Provided	MR
		02 No	Provided	MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	02 No	Provided	MR
		02 No	Provided	MR
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	<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 output.</li> <li>Jockey Pump head.</li> <li>Standby Pump output.</li> <li>Standby Pump head.</li> <li>Auto Starting/Manual Stopping.</li> <li>Pump House Access</li> </ul>	2280 LPM	Provided	MR
		70m	Provided	MR
		01	Provided	MR
		180 LPM	Provided	MR
		70m	Provided	MR
		2280 LPM	Provided	MR
		70m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>		
	<ul style="list-style-type: none"> <li>Discharge of pump.</li> <li>Head of pump.</li> <li>Power supply.</li> <li>Auto starting of pump.</li> </ul>	900 LPM	Provided	MR
		40 mtr	Provided	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.</li> <li>Draw-off connection.</li> <li>Fire Service Inlet.</li> <li>Access to tank.</li> </ul>	1,00,000 ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead tank capacity.</li> </ul>	20,000 Ltrs	20,000 Ltrs	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 switch.</li> <li>Lift signage.</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	<b>Standby Power Supply</b>	Required	Provided (DG Set)	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-

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19.	<b>Fire Control Room</b> <ul style="list-style-type: none"><li>Detection System Panel</li><li>Flow Switch Panel</li><li>PA System Panel</li><li>Battery backup.</li><li>Building Floor plans</li></ul>	-NA-	-NA-	-NA-
20.	<b>Special Fire Protection Systems for Protection of Special Risks, if any.</b>	Required	Provided 02 Nos ABC type fire extinguishers for LT panel	MR
<p>The fire protection system provided in the building were randomly checked and found functional at the time of inspection.</p> <p>Further, the party has complied all the observation / Shortcoming already issued &amp; communicated by this department vide letter of even no 560 dated 21/03/2023.</p> <p>Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Indl./2019/SZ/2386 dated 31/12/2019, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.</p> <p>Accordingly, DFA is put up for approval and signature please.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="45 873 480 1064"> <p> Signature of the Inspection Officer. Name: Sh. Manoj Kumar Sharma Design: DO (South)</p> </div> <div data-bbox="800 840 1237 1064"> <p> Signature of the Inspecting Officer Name: Sh. Rajesh Kumar Design: ADO (BCP)</p> </div> </div>				

CFO (HQ)

  
28/4/2023

Director 

FIPY

ADP

As approved, f-t letter is put up for your signature pl

  
22/5/2023

Director   
XIKH