

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

No. F.6/DFS/MS/SZ/2021/ 385

Dated: 11/08/2021

**FIRE SAFETY CERTIFICATE**

Certified that **The Ircon International Limited (A Govt. of India Undertaking)** located at **C-4, District Centre, Saket, New Delhi** comprised of two tier basements, ground plus four upper floors, owned/occupied by Ircon International Limited was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/SZ/2016/549 dated 07/04/2016. The premise was re-inspected by the officers concerned of this department on 28/07/2021 in the presence of Sh. D.P. Sharma (DGM/Admin) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class Group E (Business Building) with effect from 11/08 / 2021 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 11/08/2021 at New Delhi by

  
(ATUL GARG)  
DIRECTOR

Copy to: -

1. Sh. D.P. Sharma (DGM/Admin), The Ircon International Limited (A Govt. of India Undertaking) located at C-4, District Centre, Saket, New Delhi
2. The Executive Engineer (Bldg), SDMC, Green Park, Aurobindo Marg, New Delhi -110016.

**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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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 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 (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry."

## INSPECTION REPORT

1	Name & Address of the Building	M/s IRCON International Limited, Plot No. C-4, District Centre, Saket, New Delhi-110017		
2	Type of Occupancy	Business "Group-E"		
3	Building Comprised of	2 Tier Basement, Ground + 4 Upper Floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6 /DFS/MS/SZ/2016/549 dated 07/04/2016		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2004/1529 dated 13/07/2004		
7	Date of Inspection	28/07/2021		
8	Name of the Inspecting Officers	DO (South) & ADO (BCP)		
9	Name & Designation of Officers from the building side	Sh. D.P. Sharma (DGM/Admin)		
10	Year of construction	2007		
11	Applicant letter No.	E-mail dated 15/06/2021		
<b>S. No.</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>BBL/NBC Requirement</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<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>	9m -NA- -NA-	Provided Abut on Road -NA-	MR -NA- -NA-
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors	4 Nos	Provided	MR
	➤ Basement floor	4 Nos	Provided	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floor	1.5m	1.8m, 1.8m, 1.23 & 1m	MR (old case)
	➤ Basement floor	1.5m	1.8m, 1.8m, 1.23 & 1m	MR (old case)
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	<b>d) No. of continuous staircase to terrace</b>	Required	Provided	MR
	<b>e) Width of corridor</b>	1.5m	Provided	MR
	<b>f) Door size</b>	1m	Provided (final exit)	MR
<b>3</b>	<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 Required -NA- Required	Provided Provided Provided -NA- Provided	MR MR MR -NA- MR
<b>4.</b>	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper floors</li> </ul>	30 ACPH 12 ACPH	Provided Provided	MR MR
<b>5.</b>	<b>Fire Extinguishers.</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• ISI Marking</li> </ul>	Required ABC/W.CO <sub>2</sub> /CO <sub>2</sub> Required	60 nos. 30/10/20 Nos Provided	MR MR MR
<b>6.</b>	<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>	4 Nos 30m 5mm	4 Nos 30m 5mm	MR MR MR
<b>7</b>	<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>	Heat & Smoke Ground floor -NA- Required Required	Provided Provided -NA- Provided Provided	MR MR -NA- MR MR
<b>8.</b>	<b>MOEFA</b>	Required	Provided	MR

<b>10.</b>	<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> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	-NA-	-NA-	-NA-
<b>11.</b>	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser / Down-comer</li> </ul>	100mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of Hydrant per floor</li> </ul>	4 Nos	Provided	MR
	<ul style="list-style-type: none"> <li>Hose box.</li> </ul>	4 Nos	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	2 Nos	MR
	<ul style="list-style-type: none"> <li>Hose box</li> </ul>	Required	2 Nos	MR
<b>13.</b>	<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> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of main pump.</li> </ul>	70m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Number of main pumps.</li> </ul>	One	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Jockey Pump output.</li> </ul>	180 LPM	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Jockey Pump head.</li> </ul>	70m	-NA-	-NA-
	<ul style="list-style-type: none"> <li>➤ Standby Pump output.</li> </ul>	2280 LPM	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Standby Pump head.</li> </ul>	70m	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Pump house access</li> </ul>	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> </ul>	Required	900 LPM	MR
	<ul style="list-style-type: none"> <li>➤ Head of pump</li> </ul>	Required	40m	MR
	<ul style="list-style-type: none"> <li>➤ Power supply</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Auto starting of pump.</li> </ul>	Required	Provided	MR
<b>14.</b>	<b>Captive water storage for firefighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> </ul>	1,00,000 Ltrs	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Draw-off connection.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Fire Service Inlet.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Access to tank.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead tank capacity.</li> </ul>	20,000 Ltrs	Provided	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of lift shaft.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pressurization of lift lobby.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Communication in lift car.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fireman's switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Lift signage.</li> </ul>	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> </ul>	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> <li>Location</li> </ul>	-NA-	-NA-	-NA-
<b>19.</b>	<b>Fire Control Room.</b>			
	<ul style="list-style-type: none"> <li>Detector System Panel.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Flow Switch Panel.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>PA system Panel.</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Battery backup</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Building floor plan</li> </ul>	Required	Provided	MR
<b>20.</b>	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	Manual CO2 flooding for HT/LT Panels & Segregation of Transformers /LT/HT		MR

The fire protection system provided in the building were randomly checked and found functional at the time of inspection.

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 2902 dated 26/11/2020.

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/SZ/2016/549 dated 07/04/2016, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

*[Handwritten signature]*  
03/08

Signature of the inspection Officer  
Name: Sh. S.K Dua  
Designation: - DO (South)

*[Handwritten signature]*  
21/8/2021

Signature of the Inspecting Officer  
Name: Sh. Rajesh Kumar  
Designation: ADO (BCP)

DCFO (SZ)  
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6/8

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6/8

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9/8/2021

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

Director  
*[Handwritten signature]*  
11/8/2021

*[Handwritten signature]*  
10/8/2021

