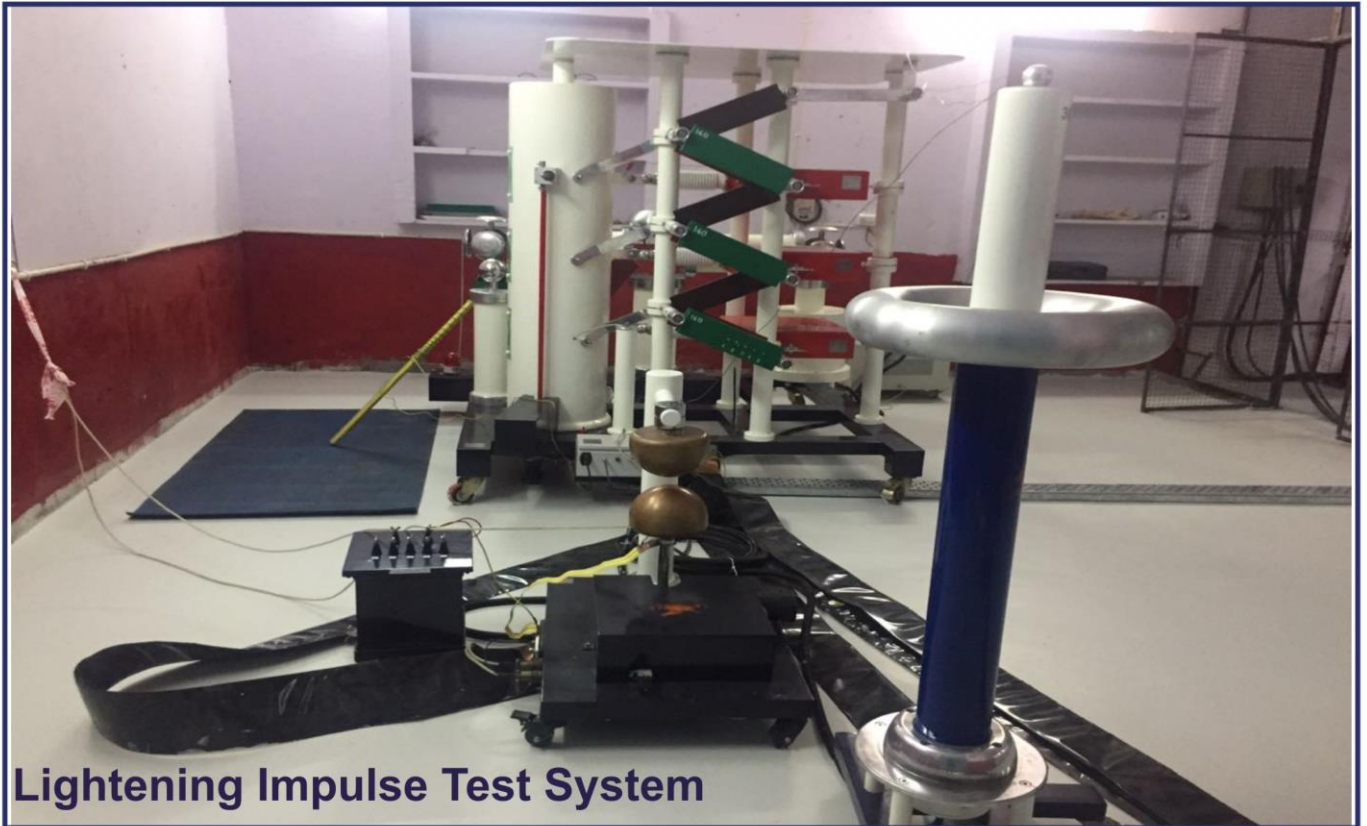


# NABL Accredited & BIS Recognized POWER & DISTRIBUTION TRANSFORMER TEST LAB



**Lightning Impulse Test System**

## Transformer Tests - As per IS : 1180 / IS : 2026

<p style="text-align: center;"><b>Routine Test</b></p> <ul style="list-style-type: none"> <li>• Measurement of Winding Resistance</li> <li>• Measurement of Voltage Ratio &amp; Check of Phase Displacement</li> <li>• Measurement of Short Circuit Impedance</li> <li>• Measurement of No-Load Loss and Current</li> <li>• Measurement of Insulation Resistance</li> <li>• Induced over - Voltage withstand Test</li> <li>• Separate - Source Voltage withstand Test</li> <li>• Pressure &amp; Vacuum Test</li> <li>• Oil Leakage Test</li> </ul>	<p style="text-align: center;"><b>Type Test</b></p> <ul style="list-style-type: none"> <li>• Lightning Impulse Test</li> <li>• Temperature - Rise Test</li> <li>• Pressure &amp; Vacuum Test</li> </ul>
<p style="text-align: center;"><b>Test as per CBIP</b></p> <ul style="list-style-type: none"> <li>• Magnetic Balance Test at Low Voltage</li> <li>• Magnetizing Current at Low Voltage</li> <li>• Unbalanced Current</li> </ul>	<p style="text-align: center;"><b>Special Tests</b></p> <ul style="list-style-type: none"> <li>• Determination of Sound Level</li> <li>• No Load Current at 112.5% Voltage</li> <li>• BDV &amp; Moisture Content in Oil</li> <li>• Paint Adhesion Test</li> </ul>
<p style="text-align: center;"><b>Other Test</b></p> <ul style="list-style-type: none"> <li>• Harmonics of No Load Current</li> <li>• Permissible Flux Density and Over Fluxing</li> <li>• Zero Phase Sequence Impedance</li> </ul>	
<p><b>Lightning Impulse Test On</b></p> <p>• Insulator • Bushing • Current Transformer • Potential Transformer</p>	



## C and I Calibrations Pvt. Ltd.

Off & Lab: J-448, Sitapura Industrial Area, Jaipur-302022 (Raj.)  
 Transformer Lab: J-306, Sitapura Industrial Area, Jaipur-302022 (Raj.)  
 Contact Details: Mob: +91-8003095301, 9414188815  
 Email: infocicpl@gmail.com