



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

## PPC Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:43

Date of Despatch: 22.10.2025

QUAS/F - 26

Particulars	Test Result	Requirement as per IS 1489(Part-1) : 2015
<b>CHEMICAL ( As per IS: 4032-1985)</b>		
<ul style="list-style-type: none"><li>LOI (%)</li><li>I.R. (%)</li></ul>	<p>3.34 31.86</p>	<p>5.0 Max. Max:<math>X+4\frac{(100-X)}{100}</math> Min : 0.60 x X (Where x is the Declared of Fly ash)</p>
<ul style="list-style-type: none"><li>SO<sub>3</sub> (%)</li><li>MgO (%)</li><li>Chloride (%)</li><li>Declared percentage of Pozzolana (%)</li></ul>	<p>2.22 1.14 0.04 33.0</p>	<p>3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%</p>
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>NC (%)</li><li>Fineness (M<sup>2</sup>/Kg)</li></ul>	<p>31.4 362</p>	<p>300 Min.</p>
<b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>Le-Chatlier (mm)</li><li>Autoclave (%)</li></ul>	<p>01 0.020</p>	<p>10 Max. 0.8 Max.</p>
<b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>Initial</li><li>Final</li></ul>	<p>155 250</p>	<p>30 Min. 600 Max.</p>
<b>COMPRESSIVE STRENGTH (M Pa)</b> <ul style="list-style-type: none"><li>3 Days</li><li>7 Days</li><li>28 Days</li></ul>	<p>24.0 33.7 45.9</p>	<p>16 Min. 22 Min. 33 Min.</p>

Certified that the cement complies  
With IS 1489 (Part-1) : 2015

G.M (QUAS & Ope.)

Unit Head

Works : Anjanipuram, Gudimalkapuram(P), Chinthalapalem(V&M), Suryapeta (Dist), Telangana State – 508246  
Head Office : # 6-3-553, Quena Square – 4<sup>th</sup> floor ,E3 & E4 ,Erramanzil , Somajiguda, , Hyderabad -500 082,Telangana,INDIA.