



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:52

Date of Despatch: 24.12.19

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>3.45</p> <p>31.68</p>	<p>5.0 Max.</p> <p>Max:<math>X+4(100-X)</math> 100</p> <p>Min : 0.60 X (Where X is 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>2.30</p> <p>0.95</p> <p>0.02</p> <p>33.0</p>	<p>3.0 Max.</p> <p>6.0 Max.</p> <p>0.10 Max.</p> <p>Min-15%,Max-35%</p>
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>Spec.Surface (M<sup>2</sup>/Kg)</li></ul> <b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>Le-Chatlier (mm)</li><li>Autoclave (%)</li></ul> <b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>Initial</li><li>Final</li></ul> <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>339</p> <p>01</p> <p>0.016</p> <p>150</p> <p>255</p> <p>22.9</p> <p>33.0</p> <p>48.0</p>	<p>300 Min.</p> <p>10 Max.</p> <p>0.8 Max.</p> <p>30 Min.</p> <p>600 Min.</p> <p>16 Min.</p> <p>22 Min.</p> <p>33 Min.</p>

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

Sr.Manager (QUAS)

Joint President (Works)

Works : Anjanipuram, Gudimalkapuram(P), Cinthalapalem(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.