



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:22

Date of Despatch: 28.05.2025

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>	3.28 30.98	5.0 Max. $\text{Max: } X+4 \frac{(100-X)}{100}$ Min : 0.60 x X (Where x is the Declared of Fly ash)
<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>	2.26 1.19 0.03 33.0	3.0 Max. 6.0 Max. 0.10 Max. Min-15%,Max-35%
<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>	32.5 352	300 Min.
<b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>Le-Chatlier (mm)</li><li>Autoclave (%)</li></ul>	01 0.018	10 Max. 0.8 Max.
<b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>Initial</li><li>Final</li></ul>	140 240	30 Min. 600 Max.
<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>	23.5 33.6 46.1	16 Min. 22 Min. 33 Min.

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

D.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.