



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:36

Date of Despatch: 03.09.2025

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>   | 3.32<br>31.68                | 5.0 Max.<br>$\text{Max: } X + 4 \frac{(100 - X)}{100}$<br>Min : 0.60 x X<br>(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> | 2.18<br>1.12<br>0.04<br>33.0 | 3.0 Max.<br>6.0 Max.<br>0.10 Max.<br>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>   | 31.8<br>355                  | 300 Min.   |
| <b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>Le-Chatlier (mm)</li><li>Autoclave (%)</li></ul>   | 01<br>0.022                  | 10 Max.<br>0.8 Max.  |
| <b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>Initial</li><li>Final</li></ul>  | 155<br>255                   | 30 Min.<br>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>                                   | 23.3<br>33.4<br>U.T          | 16 Min.<br>22 Min.<br>33 Min.  |

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.