



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

( A Subsidiary of Chettinad Cement Corporation Pvt. Limited )

## Composite Cement Test Certificate

Ref.: APCL/QUAS/TEST / W.No: 25

Date of Despatch: 18.06.2019

Particulars	Test Result	Requirement as per IS 16415 : 2015
<b>CHEMICAL ( As per IS: 4032-1985)</b>		
<ul style="list-style-type: none"><li>• LOI ( % )</li><li>• I.R. ( % )</li></ul>	2.80 30.12	5.0 Max. Max: $X+4(100-X)$ 100 Min : 0.60 X (Where X is Declared % of Fly ash)
<ul style="list-style-type: none"><li>• SO<sub>3</sub> ( % )</li><li>• MgO ( % )</li><li>• Chloride ( % )</li><li>• Sulphide Sulphur ( % )</li></ul>	2.32 1.12 0.03 0.10	3.5 Max. 8.0 Max. 0.10 Max. 0.75 Max.
<b>PHYSICAL (As per IS: 4031-1988)</b>		
<ul style="list-style-type: none"><li>• Spec.Surface (M<sup>2</sup>/Kg)</li></ul>	342	300 Min.
<b>SOUNDNESS:</b> <ul style="list-style-type: none"><li>• Le-Chatlier (mm)</li><li>• Autoclave (%)</li></ul>	1.00 0.024	10 Max. 0.8 Max.
<b>SETTING TIME (Minutes)</b> <ul style="list-style-type: none"><li>• Initial</li><li>• Final</li></ul>	145 250	30 Min. 600 Min.
<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 32.8 U.T	16 Min. 22 Min. 33 Min.

Certified that the cement complies  
With IS 16415 : 2015

Sr.Manager (QUAS)

Joint President (Works)

Works : Anjanipuram, Gudimalkapuram(Post), 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.