



An ISO 9001:2015 Company

# Anjani Portland Cement Limited

(A Subsidiary of Chettinad Cement Corporation Pvt. Limited)

## Ordinary Portland Cement 43 Grade Test Certificate

Ref.: APCL/QUAS/TEST/ W.No:28

Date of Despatch: 09.07.2025

QUAS/F - 26

Particulars	Test Result	Requirement as per IS 269 : 2015
<b>CHEMICAL ( As per IS: 4032-1985)</b>		
• LOI ( % )	3.32	5.0 Max.
• I.R. ( % )	1.58	5.0 Max.
• SO <sub>3</sub> ( % )	2.21	3.5 Max.
• MgO ( % )	1.16	6.0 Max.
• Chloride ( % )	0.05	0.10 Max.
• L.S.F.	0.89	0.66 to 1.02
• A/F	1.30	0.66 Min
<b>PHYSICAL (As per IS: 4031-1988)</b>		
• NC (%)	30.4	
• Fineness (M <sup>2</sup> /Kg)	277	225 Min.
<b>SOUNDNESS:</b>		
• Le-Chatlier (mm)	01	10 Max.
• Autoclave (%)	0.028	0.8 Max.
<b>SETTING TIME (Minutes)</b>		
• Initial	140	30 Min.
• Final	240	600 Max.
<b>COMPRESSIVE STRENGTH (M Pa)</b>		
• 3 Days	32.7	23 Min.
• 7 Days	42.5	33 Min.
• 28 Days	U.T	43 Min. } 58 Max. }

Certified that the cement complies  
With IS 269 : 2015

G.M (QUAS & Ope.)

Unit Head

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