

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No: WRD/QC/F.6-2/Cube -T : 6747/Lab/36/2023 - 24 Dated:- 28/04/2023.

Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Raw Water Pumping Station at Amthane for Dhumacem water treatment Plant and Industrial Estate at Latambarcem.**

Ref. to Requisition No : WRD/WDVI/SDI/F.W.247/2022-23/02. Dated :- 04/04/2023.

Qty. Recived : 01 Set of cube Date of Receipt:- 05/04/2023 Tested on:- 26/04/2023 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No : 728/SS. Lab. Sample No: 6737. Tested By: Mrs. S.B. Naik Shirodkar. J.E.

**REPORT PAGE 01 OF 01**

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix <b>1:2:4</b> , cast on 29/03/2023. PCC for the Dam Top.	28 <sup>th</sup> day compressive strength	240.12	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	19.38	Qty represents - 19.20 Cum.
			249.18	Kg/Cm <sup>2</sup>			
			262.77	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>250.69</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD I, WD VI, WRD, Bicholim - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer, WD VI, WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer