

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1282,1306,1307 / Lab / **303** / 2020 - 21 Dated:- 17 / 03 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work :Construction of Pilgao-Narve Distributory of LBMC of TIP from ch.8670km to ch.10.725m at village Pilgao and Narve in Bicholim Taluka.(Balance Work).

Ref. to Requisition No.: S.D.II/W.DVIII/WRD/F.160/20-21/206 Dated :- 11/ 03/ 2021.

Qty. Received. :03 Sets of cube Date of Receipt:- 11/03/ 2021. Tested on: -11 & 13/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 & 1:2:4 O.S No. : 5376,5408,5409/SS. Lab. Sample No.: 821 To 823 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1:1.5:3 , cast on 11/02/2021. For Chamber concreting at ch.9660m.	28 th day compressive strength	280.89	Kg/Cm ²	265.00 Kg/cm ²	6.28	Qty represents -5.00 Cum.
			269.57	Kg/Cm ²			
			294.48	Kg/Cm ²			
		Average	281.65	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 13/02/2021. For Retaining wall at ch.10330m.	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	15.06	Qty represents -27.00 Cum.
			253.71	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	241.63	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 13/02/2021. For Retaining wall at ch.10330m.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represents -27.00 Cum.
			231.06	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	228.79	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WD VIII, WRD Tivim-Bardez - 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 VIII ,WRD, Karaswada-Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer