

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1032,1039,1052,1071 / Lab / **268** / 2020 - 21 Dated:- 27/ 02 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :Construction of Anjuna Distributory taking off at ch.28.970km of the left Bank Main canal of Tillari irrigation Project in Siolim & Anjuna village of Bardez Taluka.part III:construction of Rising Main from ch.4.50. kms to ch.7.290 kms,Break Pressure tank(BPT), Gravity main from ch0.00m kms to ch.1.00kms and reinstatement of allied structures of Anjuna Distributory in Siolim and Assagao village of Bardez Taluka.

Ref. to Requisition No.: SD III/WDVIII/WRD/WF.32(PART-III)/2020/21/268 Dated :- 25/ 01/ 2021.

Qty. Received. :04 Sets of cube Date of Receipt:- 25/01/ 2021. Tested on: -17,18,19 & 20/02/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 5091,5101,5117,5137/SS. Lab. Sample No.: 203 To 206 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2 : 4 , cast on 20/01/2021. Foundation for culvert wall (RHS) at Muskan chicken centre.	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/cm ²	13.98	Qty represents -11.00 Cum.
			226.53	Kg/Cm ²			
			251.44	Kg/Cm ²			
			Average	239.36			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 21/01/2021. Foundation for culvert wall (LHS) at Muskan chicken centre.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/cm ²	14.34	Qty represents -10.50 Cum.
			237.85	Kg/Cm ²			
			246.91	Kg/Cm ²			
			Average	240.12			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 22/01/2021. For 1 st lift of culvert wall RHS.	28 th day compressive strength	242.38	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represents -7.00 Cum.
			206.14	Kg/Cm ²			
			237.85	Kg/Cm ²			
			Average	228.79			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 23/01/2021. For 1 st lift of culvert wall LHS.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/cm ²	10.03	Qty represents -7.50 Cum.
			244.65	Kg/Cm ²			
			212.93	Kg/Cm ²			
			Average	231.06			

Copy to: 1. The Assistant Engineer , SD III , WD VIII, WRD Karaswada-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