

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4844,4869,4888 & 4910/ Lab /124/ 2022 - 23 Dated:- 15/ 06/2022.

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

Name of work : Improvement of existing canal in the field of 1)Sada Gaonkar to Uday Gaonkar field 2)Dattaram Gawade to Vasu Gaonkar field of lift Irrigation Scheme Vantem V.P. Bhironda in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/f-62/22-23/86 Dt.:- 17/ 05/ 2022

Qty. Recived. : 04 Sets of cube Date of Receipt:- 17/05/ 2022. Tested on: - 08,10,11 & 13/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix **1:2:4** O.SNo.:8809,8835,8856 & 8880/SS Lab. Sample No.: 4507 to 4510 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.Valu e permissable	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2: 4 , cast on 11/05/2022. PCC for Pillar Above Foundation.	28 th day compressive strength	249.18	Ka/Cm ²	210.00 Kg/cm ²	7.87	Qty represents - 15.00m3.
			219.73	Ka/Cm ²			
			210.67	Kg/Cm ²			
			Average	226.53			
2	Cement concrete cube of mix 1 : 2: 4 , cast on 13/05/2022. PCC for Pillar Above Foundation.	28 th day compressive strength	222.00	Ka/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 14.00m3.
			231.06	Ka/Cm ²			
			224.26	Kg/Cm ²			
			Average	225.77			
3	Cement concrete cube of mix 1 : 2: 4 , cast on 14/05/2022. PCC for Chamber.	28 th day compressive strength	219.73	Ka/Cm ²	210.00 Kg/cm ²	10.39	Qty represents - 27.00m3.
			249.18	Ka/Cm ²			
			226.53	Kg/Cm ²			
			Average	231.81			
4	Cement concrete cube of mix 1 : 2: 4 , cast on 16/05/2022. PCC for R.C. Chamber.	28 th day compressive strength	262.77	Ka/Cm ²	210.00 Kg/cm ²	13.62	Qty represents - 28.00m3.
			215.20	Ka/Cm ²			
			237.85	Kg/Cm ²			
			Average	238.61			

Copy to: 1. The Assistant Engineer , SD II , WDVI , WRD,Valpoi-Sattari - 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