

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :4142,4191,4232 & 4279/ Lab /73/ 2022 - 23 Dated:- 16 / 05 /2022.

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

Name of work :Construction of Irrigation Well in the field bearing Survey No. 51/1 at Saleli, Village Panchayat at Honda in Sattari Taluka.

Ref. to Requisition No.: F.50/SDIV/WDVI/WRD/2022-2023/06 Dt.:-26/ 04/ 2022

Qty. Received. : 4 Sets of cube Date of Receipt:- 28/ 04 / 2022. Tested on: 29/04/2022 & 02,04 & 06/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:1.5:3** O.S No. :8412 & 8448/SS, 0520 & 0567/R.K Lab. Sample No.:4046 to 4049 Tested By: Mrs. R.R.Kadam A.E. & Mrs. S.B.Naik Shirodkar J.E.

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SR. NO	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:1.5:3 , cast on 01/04/2022. For Foundations.	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	7.14	Qty represents - 3.16m3.
			292.22	Kg/Cm ²			
			276.36	Kg/Cm ²			
		Average	283.91	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 04/04/2022. For 1st Lift.	28 th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/cm ²	8.85	Qty represents - 2.37m3.
			294.48	Kg/Cm ²			
			287.69	Kg/Cm ²			
		Average	288.44	Kg/Cm²			
3	Cement concrete cube of mix 1:1.5:3 , cast on 06/04/2022. For 3rd Lift.	28 th day compressive strength	296.75	Kg/Cm ²	265.00 Kg/cm ²	8.28	Qty represents - 2.37m3.
			285.42	Kg/Cm ²			
			278.63	Kg/Cm ²			
		Average	286.93	Kg/Cm²			
4	Cement concrete cube of mix 1:1.5:3 , cast on 08/04/2022. For 5th Lift.	28 th day compressive strength	292.22	Kg/Cm ²	265.00 Kg/cm ²	6.85	Qty represents - 2.37m3.
			280.89	Kg/Cm ²			
			276.36	Kg/Cm ²			
		Average	283.16	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , WD VI, WRD,Sarvan, Bichoim - 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, Sarvan, Bichoim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer