

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1768,1789,1805,1854/ Lab /54/ 2021 - 22 Dated:- 05/05/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work : Construction of Irrigation Well in the field bearing Survey No.3/1,at Panshe,Village Panchayat Pissurlem in Sattari Taluka.

Ref. to Requisition No.: F.50/SDIV/WDVI/WRD/2021-22/10 Dated :- 20/ 04 / 2021.

Qty. Recived. :4 Sets of cube Date of Receipt:- 21/ 04/ 2021. Tested on: -22,24,28/04/2021 & 02/05/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 :1.5: 3 O.S No. : 5944,5972,6006,6064/SS Lab. Sample No.: 1306 to 1309 Tested By: 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 25/03/2021. For Foundations.	28 th day compressive strength	317.14	Kg/Cm ²	265.00 Kg/cm ²	15.97	Qty represents - 3.17 Cum.
			308.08	Kg/Cm ²			
			296.75	Kg/Cm ²			
		Average	307.32	Kg/Cm²			
2	Cement concrete cube of mix 1 :1.5 :3 , cast on 27/03/2021. For 1 st lift.	28 th day compressive strength	342.05	Kg/Cm ²	265.00 Kg/cm ²	21.67	Qty represents - 2.96 Cum.
			308.08	Kg/Cm ²			
			317.14	Kg/Cm ²			
		Average	322.42	Kg/Cm²			
3	Cement concrete cube of mix 1 :1.5 :3 , cast on 31/03/2021. For 3 rd lift.	28 th day compressive strength	249.18	Kg/Cm ²	265.00 Kg/cm ²	1.15	Qty represents - 2.96 Cum.
			271.83	Kg/Cm ²			
			283.16	Kg/Cm ²			
		Average	268.06	Kg/Cm²			
4	Cement concrete cube of mix 1 :1.5 :3 , cast on 04/04/2021. For 5 th lift.	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/cm ²	2.58	Qty represents - 2.96 Cum.
			253.71	Kg/Cm ²			
			267.30	Kg/Cm ²			
		Average	271.83	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD IV , WD VI, WRD, Sarvan-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