

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2225,2246,2262,2290/ Lab / 116 / 2021 - 22 Dated:-21/06/ 2021. Laboratory : Bicholim - Goa.

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

Name of work : Construction of Irrigation Well in the field bearing Survey No.68/0 at Podocem V.P.Paryem in Sattari Taluka.

Ref. to Requisition No.: F.50/SDIV/WDVI/WRD/2021-22/82 Dated :- 11/ 06 / 2021.

Qty. Received. :4 Sets of cube Date of Receipt:- 11/ 06/ 2021. Tested on: -11,13,15 & 17/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 :1.5: 3 O.S No. : 6456.6477,6493,6523/SS Lab. Sample No.: 1842 to 1845 Tested By: Shirodkar. J.E.

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SR.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value	% above or	REMARK
1	Cement concrete cube of mix 1 :1.5: 3 , cast on 14/05/2021. For Foundations.	28 th day compressive strength	271.83	Kg/Cm ²	265.00 Kg/cm ²	2.58	Qty represents - 4.37 Cum.
			262.77	Kg/Cm ²			
			280.89	Kg/Cm ²			
		Average	271.83	Kg/Cm²			
2	Cement concrete cube of mix 1 :1.5 :3 , cast on 16/05/2021. For 1 st lift.	28 th day compressive strength	258.24	Kg/Cm ²	265.00 Kg/cm ²	3.72	Qty represents - 4.37 Cum.
			283.16	Kg/Cm ²			
			283.16	Kg/Cm ²			
		Average	274.85	Kg/Cm²			
3	Cement concrete cube of mix 1 :1.5 :3 , cast on 18/05/2021. For 3 rd lift.	28 th day compressive strength	289.95	Kg/Cm ²	265.00 Kg/cm ²	5.14	Qty represents - 4.37 Cum.
			274.10	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	278.63	Kg/Cm²			
4	Cement concrete cube of mix 1 :1.5 :3 , cast on 20/05/2021. For 5 th lift.	28 th day compressive strength	271.83	Kg/Cm ²	265.00 Kg/cm ²	3.72	Qty represents - 4.37 Cum.
			260.51	Kg/Cm ²			
			292.22	Kg/Cm ²			
		Average	274.85	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