

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 9527,9536 & ,9588 / Lab / **27** / 2020 - 2021 Dated:- 26 / 05/ 2020

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

Name of Work: - Construction of Open Irrigation well in the field of Shri. Hussain Hassain Shah , in Sy.No. 12/2 at Ansolim V.P. Bhironda in Sattari Taluka.

Ref. to Requisition No.: MI /WD VI / WRD /SD II / F. 62 /2020-21/ **06**

Dated :- 25-04-2020

Qty. Recived. : 03 Sets of cube Date of Receipt: -18/05/2020. Tested on:- 20/05/2020 To 23/05/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: RCC 1 : 1.5 : 3 Mix O.S No. : 3631,3640, 3670/SS. Lab. Sample No.: 8698 To 8700 Tested By: - Mrs. S. B. Naik Shirodkar ., J.E.

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , cast on 22/04/2020. RCC for Bottom Ring	28th day compressive strength	280.89	Kg/Cm ²	265.00 Kg/Cm ²	4.57	1) Represents Qty. 3.50 Cum.
			267.30	Kg/Cm ²			
			283.16	Kg/Cm ²			
		Average	277.12	Kg/Cm²			
2	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , cast on 23/04/2020. RCC for above Bottom Ring first lift.	28th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/Cm ²	6.85	1) Represents Qty. 09.00 Cum.
			294.48	Kg/Cm ²			
			269.57	Kg/Cm ²			
		Average	283.16	Kg/Cm²			
3	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , cast on 25/04/2020. RCC for above Bottom Ring second lift.	28th day compressive strength	283.16	Kg/Cm ²	265.00 Kg/Cm ²	5.14	1) Represents Qty. 09.00 Cum.
			280.89	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	278.63	Kg/Cm²			

1.Copy to: The Assistant Engineer SD II , WD VI , 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