

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4014 & 4022/ Lab /46/ 2022 - 23 Dated:- 23/ 04/2022.

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

**Name of work : Construction of Irrigation well in the field of Shri Santosh Vishnu Kurtarkar in Sy. No. 30/1 at Valpoi Municipal Council in Sattari Taluka.**

Ref. to Requisition No.: MI/WDVI/WRD/SDII/f-62/21-22/483 Dt.:- 24/ 03/ 2022

Qty. Recived. : 02 Sets of cube Date of Receipt:- 26/03/ 2022. Tested on: - 20 & 21/04/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix RCC 1:1.5:3 O.SNo.:8265 & 8274/R.K. Lab. Sample No.: 3642 & 3643 Tested By: Mrs. S.B Naik Shirodkar J.E.

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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 : 1.5: 3, cast on 23/03/2022. RCC for Ring above bottom beam upto 3.50 mt. Height.	28 <sup>th</sup> day compressive strength	289.95	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	4.57	Qty represents - 9.23 m3.
			278.63	Kg/Cm <sup>2</sup>			
			262.77	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>277.12</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix 1 : 1.5: 3, cast on 24/03/2022. RCC for Ring from 3.50 mt to 7.50 mt. Height.	28 <sup>th</sup> day compressive strength	271.83	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	5.14	Qty represents - 10.55 m3.
			267.30	Kg/Cm <sup>2</sup>			
			296.75	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>278.63</b>	<b>Kg/Cm<sup>2</sup></b>			

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