

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4689,4700,4711 & 4717/ Lab /106/ 2022 - 23 Dated:- 03/ 06/2022.

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

Name of work : Improvement of Irrigation tank at bhatwadi Paikul in sy no. 48/1, Village Melauli V.P. Guleli in Sattari Taluka.

Ref. to Requisition No.: MI/WDVI/WRD/SDII/f-62/22-23/56 Dt.:- 04/ 05/ 2022

Qty. Received. : 04 Sets of cube Date of Receipt:- 05/05/ 2022. Tested on: - 27,28,29 & 30/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix **1:1.5:3** O.SNo.:8652,8664,8675 & 8681/SS Lab. Sample No.: 4267 to 4270 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 29/04/2022. PCC for Tank foundation.	28 th day compressive strength	296.75	Kg/Cm ²	265.00 Kg/cm ²	10.56	Qty represents - 23.00m ³ .
			303.55	Kg/Cm ²			
			278.63	Kg/Cm ²			
			Average	292.97			
2	Cement concrete cube of mix 1:1.5:3 , cast on 30/04/2022. PCC for Tank foundation.	28 th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/cm ²	7.14	Qty represents - 15.00m ³ .
			294.48	Kg/Cm ²			
			271.83	Kg/Cm ²			
			Average	283.91			
3	Cement concrete cube of mix 1:1.5:3 , cast on 01/05/2022. PCC for Above foundation 1 st Lift.	28 th day compressive strength	287.69	Kg/Cm ²	265.00 Kg/cm ²	8.56	Qty represents - 30.00m ³ .
			294.48	Kg/Cm ²			
			280.89	Kg/Cm ²			
			Average	287.69			
4	Cement concrete cube of mix 1:1.5:3 , cast on 02/05/2022. PCC for Above foundation 1 st Lift.	28 th day compressive strength	289.95	Kg/Cm ²	265.00 Kg/cm ²	8.85	Qty represents - 18.00m ³ .
			303.55	Kg/Cm ²			
			271.83	Kg/Cm ²			
			Average	288.44			

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