

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4760,4773,4789,4807 & 4815/ Lab /113/ 2022 - 23 Dated:- 07/ 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.: MIN/WDVI/WRD/SDII/f-62/22-23/70 Dt.:- 11/ 05/ 2022

Qty. Recived. : 05 Sets of cube Date of Receipt:- 11/05/2022. Tested on: - 02,03,04,05 & 06/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix **1:1.5:3** O.SNo.:8724,8737,8754,8772 & 8780/SS Lab. Sample No.: 4382 to 4386 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 05/05/2022. PCC for Tank II nd Lift.	28 th day compressive strength	285.42	Ka/Cm ²	265.00 Kg/cm ²	11.41	Qty represents - 25.00m3.
			296.75	Ka/Cm ²			
			303.55	Kg/Cm ²			
		Average	295.24	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 06/05/2022. PCC for Tank II nd Lift.	28 th day compressive strength	283.16	Ka/Cm ²	265.00 Kg/cm ²	12.55	Qty represents - 17.00m3.
			308.08	Ka/Cm ²			
			303.55	Kg/Cm ²			
		Average	298.26	Kg/Cm²			
3	Cement concrete cube of mix 1:1.5:3 , cast on 07/05/2022. PCC for Tank III rd Lift.	28 th day compressive strength	292.22	Ka/Cm ²	265.00 Kg/cm ²	13.69	Qty represents - 21.00m3.
			299.01	Ka/Cm ²			
			312.61	Kg/Cm ²			
		Average	301.28	Ka/Cm²			
4	Cement concrete cube of mix 1:1.5:3 , cast on 08/05/2022. PCC for Tank bed PCC.	28 th day compressive strength	301.28	Ka/Cm ²	265.00 Kg/cm ²	13.41	Qty represents - 16.00m3.
			303.55	Ka/Cm ²			
			296.75	Kg/Cm ²			
		Average	300.52	Ka/Cm²			
5	Cement concrete cube of mix 1:1.5:3 , cast on 09/05/2022. PCC for Tank bed PCC.	28 th day compressive strength	285.42	Ka/Cm ²	265.00 Kg/cm ²	14.26	Qty represents - 20.00m3.
			305.81	Ka/Cm ²			
			317.14	Kg/Cm ²			
		Average	302.79	Ka/Cm²			

Copy to: 1. The Assistant Engineer , SD II , WDWI , 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