

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4296,4323,4344 & 4345/ Lab /65/ 2022 - 23 Dated:- 10/ 05/2022.

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: - 06,07,08 & 09/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix **1:1.5:3** O.SNo.:0585,0612,0633 & 0634/R.K Lab. Sample No.: 4267 to 4270 Tested By: Mrs. R. R. Kadam A.E.

REPORT PAGE 01 OF 01

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. For Tank foundation.	07 th day compressive strength	183.49	Kg/Cm ²	175.00 Kg/cm ²	8.73	1. Qty represents - 23.00m3. 2. 28th day test due on 27/05/2022.
			197.08	Kg/Cm ²			
			190.28	Kg/Cm ²			
		Average	190.28	Kg/Cm²			
2	Cement concrete cube of mix 1:1.5:3 , cast on 30/04/2022. For Tank foundation.	07 th day compressive strength	190.28	Kg/Cm ²	175.00 Kg/cm ²	9.60	1. Qty represents - 15.00m3. 2. 28th day test due on 28/05/2022.
			197.08	Kg/Cm ²			
			188.02	Kg/Cm ²			
		Average	191.79	Kg/Cm²			
3	Cement concrete cube of mix 1:1.5:3 , cast on 01/05/2022. For Above foundation 1st Lift.	07 th day compressive strength	194.81	Kg/Cm ²	175.00 Kg/cm ²	10.03	1. Qty represents - 30.00m3. 2. 28th day test due on 29/05/2022.
			190.28	Kg/Cm ²			
			192.55	Kg/Cm ²			
		Average	192.55	Kg/Cm²			
4	Cement concrete cube of mix 1:1.5:3 , cast on 02/05/2022. For Above foundation 1st Lift.	07 th day compressive strength	201.61	Kg/Cm ²	175.00 Kg/cm ²	11.32	1. Qty represents - 18.00m3. 2. 28th day test due on 30/05/2022.
			192.55	Kg/Cm ²			
			190.28	Kg/Cm ²			
		Average	194.81	Kg/Cm²			

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.

Assistant Engineer