

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4437,4454,4482,4483 & 4504/ Lab /76/ 2022 - 23 Dated:- 17/ 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-62/22-23/70 Dt.:- 11/ 05/ 2022

Qty. Received. : 05 Sets of cube Date of Receipt:- 11/05 2022. Tested on: - 12,13,14,15 & 16/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample:Cube Mix PCC **1:1.5:3** O.SNo.:0726,0744,0772,0775 & 0790/R.K Lab. Sample No.: 4382 to 4386 Tested By: Mrs. R. R. Kadam A.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.	07 th day compressive strength	190.28	Kg/Cm ²	175.00 Kg/cm ²	8.73	1.Qty represents - 25.00m3. 2. 28th day test due on 02/06/2022
			197.08	Kg/Cm ²			
			183.49	Kg/Cm ²			
			Average	190.28			
2	Cement concrete cube of mix 1:1.5:3 , cast on 06/05/2022. PCC for Tank II nd Lift.	07 th day compressive strength	194.81	Kg/Cm ²	175.00 Kg/cm ²	10.03	1.Qty represents - 17.00m3. 2. 28th day test due on 03/06/2022
			192.55	Kg/Cm ²			
			190.28	Kg/Cm ²			
			Average	192.55			
3	Cement concrete cube of mix 1:1.5:3 , cast on 07/05/2022. PCC for Tank III rd Lift.	07 th day compressive strength	208.40	Kg/Cm ²	175.00 Kg/cm ²	19.52	1. Qty represents - 21.00m3. 2. 28th day test due on 04/06/2022
			215.20	Kg/Cm ²			
			203.87	Kg/Cm ²			
			Average	209.16			
4	Cement concrete cube of mix 1:1.5:3 , cast on 08/05/2022. For Tank bed PCC.	07 th day compressive strength	183.49	Kg/Cm ²	175.00 Kg/cm ²	11.32	1. Qty represents - 16.00m3. 2. 28th day test due on 05/06/2022
			210.67	Kg/Cm ²			
			190.28	Kg/Cm ²			
			Average	194.81			
5	Cement concrete cube of mix 1:1.5:3 , cast on 09/05/2022. For Tank bed PCC.	07 th day compressive strength	206.14	Kg/Cm ²	175.00 Kg/cm ²	10.03	1. Qty represents - 20.00m3. 2. 28th day test due on 06/06/2022
			188.02	Kg/Cm ²			
			183.49	Kg/Cm ²			
			Average	192.55			

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