

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5366 To 5367, 5377 To 5378/ Lab / **166** / 2022 - 23 Dated:- 04/10/2022. Laboratory : Bicholim - Goa.

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

Name of work : Construction and Improvement of Irrigation tanks in the fields at Ambye, Candola of Priol Constituency.

Ref. to Requisition No.: WRD/WDXI/SDIV/W.F.433/277 /2022-2023/23 Dt.:-21/09/ 2022

Qty. Received. : 04 Sets of cube Date of Receipt:- 26/09/ 2022. Tested on: 26 ,27/09/2022 & 01,02/10/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Concrete Mix 1:2:4 O.S No. :9330, 9331,9341,9342 /SS Lab. Sample No.: **5232 To 5235** Tested By: Mrs. S. B. Naik Shirodkar J.E.

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SR. NO	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement Concrete Cube of mix 1:2:4 ,Cast on 29/08/2022. P.C.C For Foundation .	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	7.87	Qty represents - 20.00 Cum.
			233.32	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	226.53	Kg/Cm²			
2	Cement Concrete Cube of mix 1:2:4 ,Cast on 30/08/2022. P.C.C For Foundation .	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 20.00 Cum.
			228.79	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	225.77	Kg/Cm²			
3	Cement Concrete Cube of mix 1:2:4 ,Cast on 03/09/2022. P.C.C For Foundation .	28 th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/cm ²	8.23	Qty represents - 20.00 Cum.
			228.79	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	227.28	Kg/Cm²			
4	Cement Concrete Cube of mix 1:2:4 ,Cast on 04/09/2022. P.C.C For Foundation .	28 th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	9.67	Qty represents - 20.00 Cum.
			219.73	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	230.30	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , WD XI , WRD, Ponda - 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 XI ,WRD, Ravonfond,Navelim,Salcete - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer