

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2263,2309,2354,2373,2432 / Lab /134 / 2021 - 22 Dated:-30/06/ 2021. Laboratory : Bicholim - Goa.

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

Name of work :Construction protection wall to nallah bank near the field of Ramchandra Gaonkar at Panasmol Sy.No. 13/1 Village Saverdem in V.P.Saverdem in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/F.62/21-22/101 Dated :- 03/ 06/ 2021.

Qty. Received. :05 Sets of cube Date of Receipt:- 07/06/ 2021. Tested on: -15,18,23,25,28/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1: 2: 4 O.S No. : 6494,6542,6587,6610,6672/SS. Lab. Sample No.: 1744 To 1748 Tested By: Mrs. Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 :2 : 4 , cast on 18/05/2021. P.C.C. for Retaining wall foundation. Ch.0.00 to 23.00mt.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents -23.00 Cum.
			203.87	Kg/Cm ²			
			246.91	Kg/Cm ²			
			Average	229.55			
2	Cement concrete cube of mix 1 :2 : 4 , cast on 21/05/2021. P.C.C. for Retaining wall foundation. Ch.23.00 to 45.00mt.	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/cm ²	4.63	Qty represents -22.20 Cum.
			215.20	Kg/Cm ²			
			203.87	Kg/Cm ²			
			Average	219.73			
3	Cement concrete cube of mix 1 :2 : 4 , cast on 26/05/2021. P.C.C. for Retaining wall foundation. Ch.45.00 to 69.00mt.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	10.75	Qty represents -24.20 Cum.
			249.18	Kg/Cm ²			
			222.00	Kg/Cm ²			
			Average	232.57			
4	Cement concrete cube of mix 1 :2 : 4 , cast on 28/05/2021. P.C.C. for Retaining wall foundation. Ch.69.00 to 95.00mt.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	12.54	Qty represents -26.00 Cum.
			237.85	Kg/Cm ²			
			244.65	Kg/Cm ²			
			Average	236.34			
5	Cement concrete cube of mix 1 :2 : 4 , cast on 31/05/2021. P.C.C. for Retaining wall foundation. Ch.95.00 to 115.00mt.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents -20.00 Cum.
			226.53	Kg/Cm ²			
			231.06	Kg/Cm ²			
			Average	225.77			

Copy to: 1. The Assistant Engineer , SD II , WD VI, 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