

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :4515,4544,4559 & 4575/ Lab /88/ 2022 - 23 Dated:- 21/ 05/2022.

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

Name of work :Construction of Protection Wall to the Nallah passing through the Survey No. 62/1 at Zariwada V.P. Poreim in Sattari Taluka.

Ref. to Requisition No.: F.50/SDIV/WDVI/WRD/2022-2023/15 Dt.:-12/ 05/ 2022

Qty. Received. : 4 Sets of cube Date of Receipt:- 16/ 05 / 2022. Tested on: 16,17,18 & 19/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. :8471,8499,8514 & 8532/SS Lab. Sample No.:4469 to 4472 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 18/04/2022. For Foundations at Ch 0.00 to 30.00m.	28 th day compressive strenath	226.53	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents - 19.80 cum.
			233.32	Kg/Cm ²			
			224.26	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 19/04/2022. For Foundations at Ch 30.00 to 60.00m.	28 th day compressive strenath	237.85	Kg/Cm ²	210.00 Kg/cm ²	10.75	Qty represents - 19.80 cum.
			215.20	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	232.57	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 20/04/2022. For Foundations at Ch 60.00 to 90.00m.	28 th day compressive strenath	226.53	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represents - 19.80 cum.
			237.85	Kg/Cm ²			
			222.00	Kg/Cm ²			
		Average	228.79	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 21/04/2022. For Foundations at Ch 90.00 to 120.00m.	28 th day compressive strenath	233.32	Kg/Cm ²	210.00 Kg/cm ²	13.62	Qty represents - 19.80 cum.
			237.85	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	238.61	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , WD VI, WRD,Sarvan, Bichoim - 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, Sarvan, Bichoim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer