

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2339,2349,2387,2395/ Lab / **131**/ 2021 - 22 Dated:-30/06/2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement to nallah by construction of protection wall in Survey No.12/1 & 13/7 at Gaonkarwada in Naroa Village in Bicholim Taluka.

Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/44 Dated :- 01/ 06/ 2021.

Qty. Recived. :04 Sets of cube Date of Receipt:- 01/06/ 2021. Tested on: -22,23,24,26/06/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix PCC 1:2:4 O.S No. :6572,6582,6626,6634/SS Lab. Sample No.: 1655 TO 1658 Tested By: Mrs. 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 25/05/2021. P.C.C. For wall on LHS 2 nd lift.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/cm ²	5.35	Qty represents -18.00 Cum.
			217.47	Kg/Cm ²			
			210.67	Kg/Cm ²			
		Average	221.24	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 26/05/2021. P.C.C. For foundation on LHS/Downstream of road.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	3.91	Qty represents -12.00 Cum.
			212.93	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	218.22	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 27/05/2021. P.C.C. For wall on LHS 2 nd lift.	28 th day compressive strength	206.14	Kg/Cm ²	210.00 Kg/cm ²	3.20	Qty represents -18.00 Cum.
			215.20	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	216.71	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 29/05/2021. P.C.C. For wall on RHS 2 nd lift.	28 th day compressive strength	210.67	Kg/Cm ²	210.00 Kg/cm ²	4.63	Qty represents -17.00 Cum.
			215.20	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	219.73	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD III , WD VI, WRD,Mulgao - 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