

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 713,724,734/Lab /**231**/ 2020- 21 Dated:- 10/ 02 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : - Improvement to Nallah and construction of protection wall to both sides of nallah from Shri Gurudas Gad fields to Shri Ravindra Naik field and construction of footbridge at Menkurem in Bicholim Taluka

Ref. to Requisition No.: F.213/WRD/WDVI/SDI/403/20-21 Dated :- 28/ 12 / 2020.

Qty. Recived. :3 Sets of cube Date of Receipt:- 28/ 12/ 2020. Tested on: -18,19 & 20/01/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 27/RK,4739,4750/SS. Lab. Sample No.: 9858,9859&9860 Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mrs. R.R. Kadam A.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 21/12/2020. P.C.C. for Abutment Foundation L.H.S	28 th day compressive strength	258.24	Kg/Cm ²	210.00 Kg/cm ²	16.86	Qty represents - 4.90 Cum for one sets of cubes.
			231.06	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	245.40	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 22/12/2020. P.C.C. for Abutment Foundation R.H.S	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	16.14	----- do -----
			249.18	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	243.89	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 21/12/2020. P.C.C. for Abutment 1st step L.H.S	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	13.26	Qty represents - 6.50 Cum for one sets of cubes .
			255.97	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	237.85	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WD VI, WRD, Bicholim - 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