

**GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/QC/F.6-2/Cube -T : 829 & 835 / Lab / **212** / 2020 - 21

Dated:- 30/ 01/ 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/2020-21/469 Dated :- 25-01-2021

Qty. Recived. : 02 Sets of cubes Date of Receipt: -25 /01/2021. Tested on:- 29 & 30/01/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 43 Mix O.S No. : 4852 & 4859/SS. Lab. Sample No.: 201 To 202 Tested By: - Mrs. S.B. Naik 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 22/01/2021. PCC for abutment 1 st step R.H.S.	7 th day compressive strength	144.98	Kg/Cm ²	140.00 Kg/Cm ²	-2.92	1) Represents Qty. 6.50 Cum. 2) 28 th day test is due on 19/02/2021
			126.85	Kg/Cm ²			
			135.92	Kg/Cm ²			
		Average	135.92	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 23/01/2021. PCC for abutment 2 nd step L.H.S. & R.H.S.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/Cm ²	-3.46	1) Represents Qty. 2.50 Cum. 2) 28 th day test is due on 20/02/2021
			129.12	Kg/Cm ²			
			140.45	Kg/Cm ²			
		Average	135.16	Kg/Cm²			

1.Copy to: 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 ,WDVI,WRD, Bicholim-Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer