

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

Test Report No.: WRD/QC/F.6-2/Cube -T : 388,395,398 & 405 / Lab / **181** / 2020 - 2021 Dated:- 28 / 12/ 2020

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

Name of Work: - Construction of protection wall to nallah Bank of Property bearing survey No. 79/11 in Gaonkarwada at village Honda in Sattari Taluka.

Ref. to Requisition No.: F. 50 /SD IV/ WD VI / WRD /2020-21/ **134** Dated :- 07-12-2020

Qty. Recived. : 04 Sets of cube Date of Receipt: -11/12/2020. Tested on:- 11/12/2020 To 15/12/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 Mix **O.S No.** : 4397,4405, 4411,4418 /SS. **Lab. Sample No.:** 9733 To 9736 **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 13/11/2020. for foundation.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/Cm ²	5.35	Represents Qty. 17.60 Cum.
			206.14	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	221.24	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 14/11/2020. for foundation.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/Cm ²	7.15	Represents Qty. 24.75 Cum.
			233.32	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	225.02	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 16/11/2020. for Foundation.	28 th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/Cm ²	9.31	Represents Qty. 24.75 Cum.
			217.47	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	229.55	Kg/Cm²			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 17/11/2020. for Foundation.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/Cm ²	4.63	Represents Qty. 22.50 Cum.
			212.93	Kg/Cm ²			
			219.73	Kg/Cm ²			
		Average	219.73	Kg/Cm²			

1. Copy to: The Assistant Engineer SD IV , 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