

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

Test Report No.: WRD/QC/F.6-2/Cube -T -8217 /Lab/ **355** /2019-20

Dated:-27/12/2019

Laboratory : Bicholim -Goa

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

**Name of Work: - construction of protection wall to the embankment toe of RBMC of TIP between ch 13.95 kms to 14.00 km at village Ozarim in Pernem Taluka**

**Ref. to Requisition No.:** - No. SDI/WDVII/WRD/F.350/19-20/284 Dated : - 24 / 12 / 2019

Qty. Recived. : 01 Set of cube Date of Receipt: -26 /12 / 2019. Tested on: -27/12/2019 Ref to CPWD :2009, Vol. I

Sample: RCC 1:2: 4 Mix O.S No. : 1358/AF. Lab. Sample No: 7382. Tested By: -Mr.Anil R. Fadte,J.E..

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SR. NO.	DISCRIPTION OF SAMPLE		RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cubes of mix 1:2:4 cast on 20/ 12 / 2019, for protection wall from ch.13.984 to 14.000.	07th day compressive strength	151.77	Kg/Cm <sup>2</sup>	140.00 Kg/Cm <sup>2</sup>	4.63	1) Quantity Represents 18.00 m3. 2) 28 th day test is on 17/01/2020 which may please be witnessed.
			142.71	Kg/Cm <sup>2</sup>			
			144.98	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>146.49</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer SD I , WD VII , WRD , Dhargal -Pernem- Goa.

2. Copy submitted to the Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa. For kind Information.

3. Copy submitted to the Executive Engineer ,WDVII,WRD , Dhargal - Pernem- Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer