

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

Test Report No.: WRD/QC/F.6-2/Cube -T -8191,8203 /Lab/**349** / 2019 -20 Dated:-26 / 12 / 2019

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

**Name of Work: -Construction of protection wall to the embankment toe of R.B.M.C. of TIP between ch.13.95 to 14.00 km.at village Ozrim in Pernem Taluka.**

**Ref. to Requisition No.:** - SDI/WDVII/WRD /F.350/2019-20/ 283 Dated :23-12-2019

Qty. Recived. : 2 Sets of cube Date of Receipt: - 24 / 12 / 2019. Tested on: -24/12/2019 & 25/12/2019 Ref to CPWD :2002, Vol. I

Sample: P.C.C. 1:2:4 O.S No: 1334/AF & 1346/AF. Lab. Sample No.: 7321 &7322. Tested By: -Mr.Anil R. Fadte,J.E.

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SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cubes of mix 1:2:4 cast on 17 / 12 / 2019, for protection wall from ch.13.950 to 13.968.	07th day compressive strength	147.24	Kg/Cm <sup>3</sup>	140.00 Kg/Cm <sup>2</sup>	4.09	Quantity represents 18.00 Cum.The due date for 28 th day test is 14/01/2020,which may please be witnessed.
			140.45	Kg/Cm <sup>3</sup>			
			149.51	Kg/Cm <sup>2</sup>			
		Average	<b>145.73</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Plain Cement concrete cubes of mix 1:2:4 cast on 18 / 12 / 2019, for protection wall from ch.13.968 to 13.984.	07th day compressive strength	151.77	Kg/Cm <sup>3</sup>	140.00 Kg/Cm <sup>2</sup>	6.25	Quantity represents 18.00 Cum.The due date for 28 th day test is 15/01/2020,which may please be witnessed.
			138.18	Kg/Cm <sup>3</sup>			
			156.30	Kg/Cm <sup>2</sup>			
		Average	<b>148.75</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