

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

Test Report No.: WRD/QC/F.6-2/Cube -T -8154,8169,8176,8185,8201 /Lab/**350** / 2019 -20 Dated:-26 / 12 / 2019

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

**Name of Work: -Providing field channels for lift Irrigation near ch 20.500 kms. Of RBMC of TIP at village Dadachiwadi Dhargal in Pernem Taluka.**

**Ref. to Requisition No.:** - SDIV/WDVII/WRD/F.10/19-20/192

Dated : - 29 / 11 / 2019

Ref to CPWD :2002, Vol. I

Qty. Recived. : 5 Sets of cube Date of Receipt: - 06 / 12 / 2019. Tested on: -21/12/2019 To 25/12/2019 as per due dates

Sample: P.C.C. 1:2:4 O.S No: 1297,1312,1319,1328,1344/AF. Lab. Sample No.: 7126 & 7130.

Tested By: -Mr.Anil R. Fadte,J.E.

**REPORT PAGE 01 OF 01**

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cubes of mix 1:2:4 cast on 23 / 11 / 2019, for pedestals and chambers near pump house.	28th day compressive strength	212.93	Kg/Cm <sup>3</sup>	210.00 Kg/Cm <sup>2</sup>	3.55	Quantity represents 14.00 Cum.
			222.00	Kg/Cm <sup>3</sup>			
			217.47	Kg/Cm <sup>2</sup>			
		Average	<b>217.47</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Plain Cement concrete cubes of mix 1:2:4 cast on 24 / 11 / 2019, for pedestals and chambers.	28th day compressive strength	208.40	Kg/Cm <sup>3</sup>	210.00 Kg/Cm <sup>2</sup>	3.55	Quantity represents 15.00 Cum.
			226.53	Kg/Cm <sup>3</sup>			
			217.47	Kg/Cm <sup>2</sup>			
		Average	<b>217.47</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Plain Cement concrete cubes of mix 1:2:4 cast on 25 / 11 / 2019, for pedestals and chambers.	28th day compressive strength	219.73	Kg/Cm <sup>3</sup>	210.00 Kg/Cm <sup>2</sup>	6.07	Quantity represents 14.00 Cum.
			226.53	Kg/Cm <sup>3</sup>			
			222.00	Kg/Cm <sup>2</sup>			
		Average	<b>222.75</b>	<b>Kg/Cm<sup>2</sup></b>			
4	Plain Cement concrete cubes of mix 1:2:4 cast on 26 / 11 / 2019, for pedestals and chambers.	28th day compressive strength	210.67	Kg/Cm <sup>3</sup>	210.00 Kg/Cm <sup>2</sup>	2.12	Quantity represents 15.00 Cum.
			215.20	Kg/Cm <sup>3</sup>			
			217.47	Kg/Cm <sup>2</sup>			
		Average	<b>214.44</b>	<b>Kg/Cm<sup>2</sup></b>			
5	Plain Cement concrete cubes of mix 1:2:4 cast on 27 / 11 / 2019, for pedestals and chambers .	28th day compressive strength	208.40	Kg/Cm <sup>3</sup>	210.00 Kg/Cm <sup>2</sup>	3.55	Quantity represents 13.00 Cum.
			217.47	Kg/Cm <sup>3</sup>			
			226.53	Kg/Cm <sup>2</sup>			
		Average	<b>217.47</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer SD IV, 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