

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8028 / Lab / **330** / 2019 - 20 Dated:- 12 / 12 / 2019

Laboratory : Bicholim - Goa.

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

**Name of work :- Improvement to the R.B.M.C. of T.I.P. from Ch. 6.020 Kms To Ch. 12.400 Kms including R.C.C. lining for the bottom critical portion between ch.9.550 kms to Ch.9.650 km, Ch. 9.650 Kms To Ch. 9.950 Kms and Ch. 10.050 Kms to Ch. 10.465 kms at villages Chandel , Kasarvarnem in Pernem Taluka.**

Ref No.:- WRD / SD V, QC/WDVIII/ F.3-9 /2019-20/**328** dated :- 06 / 12 / 2019. ( **Q.C.PROGRAMME** )

Qty. Recived. : 01 Sets of cube Date of Receipt:- 05 / 12 / 2019. Tested on: - 12 /12 /2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 2826 /SS. Lab. Sample No.: 7108 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix <b>1 : 1.5 : 3</b> , (produced by Ajax Machine.) cast on 05 /12/2019, RCC for Canal Lining near water supply out let ( first panel ) <b>casted at site during site inspection by Q.C. Officials in the presence Agency Shri. Rajeev Shetty</b>	7 <sup>th</sup> day compressive strength	176.69	Kg/Cm <sup>2</sup>	175.00 Kg/cm <sup>2</sup>	-5.07	1) Qty represents - 2.60 Cum. ( Approx) 2) 28 th day test is due on 02 / 01 / 2020 , which may please be wittnessed along with the agency.
			158.57	Kg/Cm <sup>2</sup>			
			163.10	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>166.12</b>	<b>Kg/Cm<sup>2</sup></b>			

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

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer