

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8307 / Lab / **370** / 2019 - 20 Dated:- 04 / 01/ 2020 Laboratory : Bicholim - Goa.

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

**Name of work :- Improvement to the R.B.M.C. of T.I.P. by providing 100 mm thick R.C.C. lining from Ch. 0.00 Kms To Ch. 6.020 Kms excluding Hasapur aqueduct and Kalna aqueduct between Ch.4.165 kms to Ch.4.227 km, and Ch. 4.772 Kms to Ch. 5.117 kms at villages Ankane , Hasapur and Hali in Pernem Taluka.**

Ref No.:- T.O.L. No.WRD / SD V / QC/WDVIII/ F.3-9 /2019-20/ **182** Dated :- 09 / 12 / 2019. ( **Q.C.PROGRAMME** )

Qty. Recived. : 01 Sets of cube Date of Receipt:- 07 / 12 / 2019. Tested on: - 04 /01 /2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 1423 /AF. Lab. Sample No.: 7132 Tested By: Mr. Anil. R. Fadte. 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> , ( R.M.C.) cast on 07 /12/2019. RCC for Canal Lining from Ch. 2262 m To Ch. 2274 m( L.H.S. Panel) <b>casted at site during site inspection by Q.C. Officials in the presence Agency's Site Engineer Shri. Sandeep Kadam.</b>	28 <sup>th</sup> day compressive strength	344.32	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	29.08	Qty represents - 6.00 Cum. ( Approx)
			342.05	Kg/Cm <sup>2</sup>			
			339.79	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>342.05</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , Sub Division -I , W.D. 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 ,Works Division - VII ,WRD, Dhargal - Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer