

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 345 / Lab / **150** / 2020 - 21 Dated:- 04/ 12/ 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 Hassapur 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 , Hassapur and Hali in Pernem Taluka.**

Ref. to Requisition no.: SD I /WDVII/WRD/ F.353 /2020-21/156 dated 06/11/2020.

Qty. Recived. : 01 Sets of cube Date of Receipt:- 09 / 11/ 2020. Tested on: - 02 /12 /2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 3 : 6 O.S No. : 4319/SS. Lab. Sample No.: 9512 Tested By: Mrs. S.B.Naik Shirodkar. J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix <b>1 : 3: 6</b> , cast on 04 /11/2020. PCC for foundation from ch.4.190 to ch. 4.750 mts.	28 <sup>th</sup> day compressive strength	104.20	Kg/Cm <sup>2</sup>	100.00 Kg/cm <sup>2</sup>	14.77	Qty represents - 20.00 Cum.
			111.00	Kg/Cm <sup>2</sup>			
			129.12	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>114.77</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