

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :8721 & 8740 / Lab / **428** / 2019 - 20      Dated:- 07/02/ 2020      Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Outlets and field channels of R - Minor 7 at chainage. 7.930 km of SDC of LBMC of TIP at village Sarvan in Bicholim Goa.**

Ref. to Requisition No.: WRD /WD VIII / SD VI / F.256 / 2019-20 /141      dated :- 18 / 01 / 2020.

Qty. Recived. : - 02 Sets of cube      Date of Receipt :- 18 / 01 / 2020.      Tested on : - 05/ 02 / 2020 & 07/02/2020 .      Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4      O.S No. : 3173 & 3139 /SS.      Lab. Sample No.: 7650 & 7651      Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 08 / 01 / 2020, PCC for Fall Chamber walls, pedestals & half round pipe pillars.	28 <sup>th</sup> day compressive strength	262.77	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	19.02	Qty represents - 14.00 Cum.
			249.18	Kg/Cm <sup>2</sup>			
			237.85	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>249.93</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Plain Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 10 / 01 / 2020, PCC for pedestals & half round pipe pillars.	28 <sup>th</sup> day compressive strength	219.73	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.27	Qty represents - 15.00 Cum.
			231.06	Kg/Cm <sup>2</sup>			
			206.14	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>218.98</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SDVI , WD VIII, WRD, Bicholim - 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 VIII ,WRD, Karaswada -Bardez - Goa.

4. QC Lab File.      5. Bill File.

Junior Engineer

Assistant Engineer