

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8833 & 8938 / Lab / **465** / 2019 - 20      Dated:- 02 / 03 / 2020      Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Anjuna Distributory taking off at ch. 28.97 km of the L.B.M.C. of T. I . P. in Siolim & Anjuna Village of Bardez Taluka. Part II**  
**:Construction of Rising main and reinstatement of allied structures for Anjuna Distributory from ch.0.00km to ch. 4.50kms in Cucholim and Siolim Village of Bardez Taluka.**

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.32 /(PART -II)/2019-20/283      dated :-10 / 02 / 2020.

Qty. Recived. : 02 Sets of cube      Date of Receipt:- 11 / 02 / 2020.      Tested on:- 18 & 27 /02/2020      Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 & 1:1.5:3      O.S No. : 3245 & 3300/SS.      Lab. Sample No.: 7924 & 7925      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	Plain Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 21/01/2020. PCC for Nallah culvert- walls. (S4)	28 <sup>th</sup> day compressive strength	215.20	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.99	Qty represents - 17.00 Cum.
			217.47	Kg/Cm <sup>2</sup>			
			228.79	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>220.49</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Reinforced Cement concrete cube of mix <b>1 : 1.5 : 3</b> , cast on 30 / 01 / 2020, RCC for Slab for of Nallah Culvert. (S5)	28 <sup>th</sup> day compressive strength	287.69	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	7.42	Qty represents - 8.00 Cum.
			294.48	Kg/Cm <sup>2</sup>			
			271.83	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>284.67</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SDIII , WD VIII, WRD, Karaswada, Bardez - 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