

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7938,7939 & 7941 / Lab / **294** / 2019 - 20      Dated:- 05/ 11 / 2019      Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Slab culvert at ch.0.875 km on LBMC of AIP in survey No. 31/1 of Keri village in Sattari Taluka.**

Ref. to Requisition No.: F.66 /SD III/WD V/AIP/ WRD/2019-20/116      dated :- 14/ 10 / 2019.

Qty. Recived. : 03 Sets of cube      Date of Receipt:- 14/ 10 / 2019.      Tested on: - 27/10/2019, 01 & 05/11/2019 .      Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 2 : 4      O.S No. : 2737, 2740 & 2744/SS.      Lab. Sample No.: 6839 To 6841      Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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**Cube test is Witnessed by Shri. Prashant N.Talawadekar (agency )on 01/11/2019.**

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 29/09/2019, for Abutment.	28 <sup>th</sup> day compressive strength	219.73	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	4.63	Qty represents -10.00 Cum.
			212.93	Kg/Cm <sup>2</sup>			
			226.53	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>219.73</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 04/10/2019, for Abutment.	28 <sup>th</sup> day compressive strength	212.93	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	2.12	Qty represents -13.00 Cum.
			219.73	Kg/Cm <sup>2</sup>			
			210.67	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>214.44</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 08/10/2019, for Abutment.	28 <sup>th</sup> day compressive strength	203.87	Kg/Cm <sup>2</sup>	210.00 Kg/cm <sup>2</sup>	3.55	Qty represents -10.00 Cum.
			217.47	Kg/Cm <sup>2</sup>			
			231.06	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>217.47</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SDIII , WD V, WRD, Keri Sattari - 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 V ,WRD, Karapur Tisk, Sankhali - Goa.

4. QC Lab File.      5. Bill File.

Junior Engineer

Assistant Engineer