

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 708,709 & 739 / Lab /**207** /2020 - 21 Dated:- 23 /01 / 2021. Laboratory : Bicholim - Goa.  
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of RCC Bund at ch. 13.40 km of LBMC near intake point of water treatment plant at Assonora in Bardez-Taluka.**

Ref. to Requisition No.: SD IV /WD VIII / WRD / F.410 /2020-21/ 125 Dated :- 29 / 12 / 2020.

Qty. Received. : 03 Sets of cube Date of Receipt:- 04/01/ 2021. Tested on: -17 & 21/01/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 O.S No. :4732,4733 & 4755/SS. Lab. Sample No.: 9989,9990 & 9991 Tested By: Mrs. Sanmani Shirodkar, J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix <b>1 : 1.5 :3</b> , cast on 20/12/2020, for canal lining.	28 <sup>th</sup> day compressive strength	283.16	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	10.84	Qty represents - 28.00 Cum for Two set of cubes.
			292.22	Kg/Cm <sup>2</sup>			
			305.81	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>293.73</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 : 1.5 :3</b> , cast on 20/12/2020, for canal lining.	28 <sup>th</sup> day compressive strength	289.95	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	11.41	.... Do ....
			308.08	Kg/Cm <sup>2</sup>			
			287.69	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>295.24</b>	<b>Kg/Cm<sup>2</sup></b>			
3	Cement concrete cube of mix <b>1 : 1.5 :3</b> , cast on 24/12/2020, for RCC Bund.	28 <sup>th</sup> day compressive strength	283.16	Kg/Cm <sup>2</sup>	265.00 Kg/cm <sup>2</sup>	7.14	Qty represents - 3.30 Cum.
			285.42	Kg/Cm <sup>2</sup>			
			283.16	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>283.91</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SD IV , WD VIII, WRD, Dodamarg- Goa.

2. Copy submitted to: The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to: The Executive Engineer , WDVIII ,WRD, Karaswada - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer