

**GOVERNMENT OF GOA**  
**QUALITY CONTROL LABORATORY**  
**WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/QC/F.6-2/Cube -T : 9959,9977 & 9989 / Lab / **57** / 2020 - 2021      Dated:- 18 / 06/ 2020    Laboratory : Bicholim -Goa  
 Sub Division V (QC)/WRD/ Bicholim -Goa.

**Name of Work: - Desilting of Rivulets / Poi , Agricultural fields and reconstruction of existing Sluice in Savat Khazan and Kharat Khazan fields at Shirgao in Bicholim Taluka.**

Ref. to Requisition No.: F. 36 /SD III/ WD VI / WRD /2020-21/ **14**      Dated :- 20-05-2020

Qty. Recived. : 03 Sets of cube    Date of Receipt: -21/05/2020.    Tested on:- 12/06/2020 To 14/06/2020 as per due dates.    Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 Mix **O.S No. :** 3881,3894 & 3903/SS. **Lab. Sample No.:** 8801 To 8803 **Tested By:- Mrs. S. B. Naik 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 : 2 : 4</b> , cast on 15/05/2020. PCC for Foundation of Bridge Abutment and Retaining wall	28 <sup>th</sup> day compressive strength	212.93	Kg/Cm <sup>2</sup>	210.00 Kg/Cm <sup>2</sup>	8.95	Represents Qty. 19.00 Cum.
			253.71	Kg/Cm <sup>2</sup>			
			219.73	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>228.79</b>			
2	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 16/05/2020. PCC for Bridge Abutment and Retaining wall	28 <sup>th</sup> day compressive strength	233.32	Kg/Cm <sup>2</sup>	210.00 Kg/Cm <sup>2</sup>	8.23	Represents Qty. 18.00 Cum.
			212.93	Kg/Cm <sup>2</sup>			
			235.59	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>227.28</b>			
3	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 17/05/2020. PCC for Bridge Abutment and Retaining wall	28 <sup>th</sup> day compressive strength	217.47	Kg/Cm <sup>2</sup>	210.00 Kg/Cm <sup>2</sup>	6.07	Represents Qty. 19.00 Cum.
			237.85	Kg/Cm <sup>2</sup>			
			212.93	Kg/Cm <sup>2</sup>			
			<b>Average</b>	<b>222.75</b>			

1. Copy to: The Assistant Engineer SD III , WD VI , WRD , Mulgao - 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 VI, WRD, Bicholim-Goa.

4. QC Lab File.      5. Bill File.

Junior Engineer

Assistant Engineer