

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 9582,9605 & 9609 / Lab / **28** / 2020 - 201 Dated:- 26 / 05/ 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:- 22/05/2020 To 24/05/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 Mix **O.S No. :** 3661,3674, 3679/SS. **Lab. Sample No.:** 8801 To 8803 **Tested By: - Mrs. S. B. Naik Shirodkar , J.E.**

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 15/05/2020. PCC for Foundation of Bridge Abutment and Retaining wall	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/Cm ²	6.25	1) Represents Qty. 19.00 Cum. 2) 28 th day test is due on 12/06/2020, which may please be witnessed on due date.
			163.10	Kg/Cm ²			
			135.92	Kg/Cm ²			
		Average	148.75	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 16/05/2020. PCC for Bridge Abutment and Retaining wall	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/Cm ²	9.49	1) Represents Qty. 18.00 Cum. 2) 28 th day test is due on 13/06/2020, which may please be witnessed on due date.
			158.57	Kg/Cm ²			
			154.04	Kg/Cm ²			
		Average	153.28	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 17/05/2020. PCC for Bridge Abutment and Retaining wall	7 th day compressive strength	147.24	Kg/Cm ²	140.00 Kg/Cm ²	7.33	1) Represents Qty. 19.00 Cum. 2) 28 th day test is due on 14/06/2020, which may please be witnessed on due date.
			154.04	Kg/Cm ²			
			149.51	Kg/Cm ²			
		Average	150.26	Kg/Cm²			

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