

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 174 & 176 / Lab / **99** / 2020 - 2021 Dated:- 20 / 07/ 2020

Laboratory : Bicholim -Goa / Sub Division V (QC)/WRD/ Bicholim -Goa.

Name of Work: - Maintenance and repair to the existing Bandhara near L.I. Scheme at Maulinguem in Bicholim Taluka. Reg. Construction of side protection wall.

Ref. to Requisition No.: WRD/WDVI/SD I/F.W. 223/2020-21/ **115** Dated :- 22-06-2020

Ref. to Requisition No.: WRD/WDVI/SD I/F.W. 213/2020-21/ **117** Dated :- 22-06-2020

Qty. Received. : 01 + 01 Set of cube Date of Receipt: -22 & 24/06/2020. Tested on:- 14/07/2020 & 15/07/2020 . Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 **Mix O.S No. :** 4064 & 4066/SS. **Lab. Sample No.:** 9264 & 9300 **Tested By:-** Mrs. S. B. Naik Shirodkar , J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2 : 4 , cast on 16/06/2020. PCC for Flooring.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/Cm ²	8.59	Represents Qty. 23.00 Cum.
			253.71	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 17/06/2020. PCC for Flooring.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/Cm ²	10.75	Represents Qty. 21.00 Cum.
			258.24	Kg/Cm ²			
			203.87	Kg/Cm ²			
		Average	232.57	Kg/Cm²			

1.Copy to: The Assistant Engineer SD I , WD VI , WRD , Bicholim - 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