

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 096 & 101 / Lab / **84** / 2020 - 2021 Dated:- 04 / 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. Recived. : 01 + 01 Set of cube Date of Receipt: -22 & 24/06/2020. Tested on:- 23/06/2020 & 24/06/2020 . Ref to CPWD :2009, Vol. I

Sample: PCC 1 : 2 : 4 **Mix O.S No. :** 3992 & 3997/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.	7 th day compressive strength	158.57	Kg/Cm ²	140.00 Kg/Cm ²	7.33	1) Represents Qty. 23.00 Cum. 2) 28 th day test is due on 14/07/2020, which may please be witnessed on due date.
			135.92	Kg/Cm ²			
			156.30	Kg/Cm ²			
		Average	150.26	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 17/06/2020. PCC for Flooring.	7 th day compressive strength	135.92	Kg/Cm ²	140.00 Kg/Cm ²	11.65	1) Represents Qty. 21.00 Cum. 2) 28 th day test is due on 15/07/2020, which may please be witnessed on due date.
			160.83	Kg/Cm ²			
			172.16	Kg/Cm ²			
		Average	156.30	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