

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

Test Report No.: WRD/QC/F.6-2/Cube -T : 9262,9263,9279,9300 & 9316 / Lab / **508** / 2019 - 20 Dated:- 31 / 03/ 2020

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

Name of Work: - Construction of Protection wall to Nallah Bank of property bearing Survey No. 60/2 in Gaonkarwada at village Honda in Sattari Taluka.

Ref. to Requisition No.: F. 50 /SD IV /WDVI / WRD /2019-20/

Dated :- 28-02-2020

Qty. Recived. : 05 Sets of cube Date of Receipt: -11/03/2020. Tested on:- 22/03/2020 To 26/03/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: RCC 1 : 2 : 4 Mix O.S No. : 643,644,656,672,679/SP. Lab. Sample No.: 8368 To 8372 Tested By: - Mr. S. M. Patri., A.E.

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 23/02/2020. PCC for Base Foundation from Ch. 0.00 To 125.00 m.	28th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/Cm ²	7.51	1) Represents Qty. 13.75 Cum.
			224.26	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	225.77	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 24/02/2020. PCC for Foundation from Ch. 0.00 To 40.00 m .	28th day compressive strength	208.40	Kg/Cm ²	210.00 Kg/Cm ²	13.62	1) Represents Qty. 18.00 Cum.
			235.59	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	238.61	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 25/02/2020. PCC for Foundation from Ch. 40.00 To 80.00 m .	28th day compressive strength	228.79	Kg/Cm ²	210.00 Kg/Cm ²	3.91	1) Represents Qty. 17.28 Cum.
			208.40	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	218.22	Kg/Cm²			
4	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 26/02/2020. PCC for Foundation from Ch.80.00 To 125.00 m .	28th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/Cm ²	15.06	1) Represents Qty. 21.06 Cum.
			212.93	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	241.63	Kg/Cm²			
5	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 27/02/2020. PCC for Coping from Ch. 0.00 To 125.00 m.	28th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/Cm ²	7.15	1) Represents Qty. 5.00 Cum.
			228.79	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	225.02	Kg/Cm²			

1. Copy to: The Assistant Engineer SD IV , 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