

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :7770,7778,7803,7804 / Lab / **252** / 2019 - 20

Dated:- 19/ 07 / 2019 Laboratory : Bicholim - Goa.

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

Name of Work: - Construction of protection wall near Rampurush Bhawani Temple at Bagwada Agarwada V.P. Agarwada Chopde under Mandrem Constituency in Pernem Taluka.

Ref. to Requisition No.: MI/SDIII/WDI/WRD/W. F.32 /2019-20/ **86** Dated :- 21/06/2019.

Qty. Received. : 04 Sets of cube Date of Receipt: 22/06/2019. Tested on: 15/07/2019 To 18/07/2019 as per due dates. Ref to CPWD :2002, Vol. I

Sample: Cube 1:2:4 Mix O.S No. :2584,2592,2616,2617/SS. Lab. Sample No.: 6379 To 6382 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4 , cast on 17/06/2019, For Foundation step Ch. 15.00 m To Ch. 40.00 m.	28 th day compressive strength	231.06	Kg/Cm2	210 kg/cm2	8.95	Quantity represents 20.00 Cum
			237.85	Kg/Cm2			
			217.47	Kg/Cm2			
		Average	228.79	Kg/Cm2			
2	Cement concrete cube of mix 1:2:4 , cast on 18/06/2019, For Foundation step Ch. 0.00 m To Ch. 15.00 m.	28 th day compressive strength	235.59	Kg/Cm2	210 kg/cm2	6.43	Quantity represents 18.00 Cum
			208.40	Kg/Cm2			
			226.53	Kg/Cm2			
		Average	223.51	Kg/Cm2			
3	Cement concrete cube of mix 1:2:4 , cast on 19/06/2019, For First step Ch. 15.00 m To Ch. 40.00 m.	28 th day compressive strength	222.00	Kg/Cm2	210 kg/cm2	9.67	Quantity represents 17.00 Cum
			228.79	Kg/Cm2			
			240.12	Kg/Cm2			
		Average	230.30	Kg/Cm2			
4	Cement concrete cube of mix 1:2:4 , cast on 20/06/2019, For First step Ch. 0.00 m To Ch. 15.00 m.	28 th day compressive strength	235.59	Kg/Cm2	210 kg/cm2	7.15	Quantity represents 15.00 Cum
			215.20	Kg/Cm2			
			224.26	Kg/Cm2			
		Average	225.02	Kg/Cm2			

Copy to: 1. The Assistant Engineer ,SD III,WD I,WRD, Pernem - 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 I,WRD, Porvorim Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer