

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8984 & 9017 / Lab / **470** / 2019 - 20 Dated:- 06/ 03 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Protection wall to the embankment toe of RBMC of TIP between chainage 14.00 to 14.065 kms at village Ozarim in Pernem Taluka.

Ref. to Requisition No.: SD I /WD VII /WRD/ F.362 /2019-20/363 dated :- 26 / 02 / 2020.

Qty. Recived. : 02 Set of cube Date of Receipt:- 02/ 03 / 2020. Tested on:- 02 & 04 /03 / 2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3328 & 3354/SS. Lab. Sample No.: 8220 & 8221 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	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 03/02/2020, for Protection wall. (PO1)	28 th day compressive strength	260.51	Kg/Cm ²	210.00 Kg/cm ²	18.30	Quantity represents 21.00 Cum
			246.91	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	248.42	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 05/02/2020, for Protection wall. (PO2)	28 th day compressive strength	203.87	Kg/Cm ²	210.00 Kg/cm ²	7.51	Quantity represents 21.00 Cum
			240.12	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	225.77	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDI , WD VII, WRD, Dhargal, 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 VII ,WRD, Dhargal, Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer