

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8781 & 8811 / Lab / 439 / 2019 - 20 Dated:- 15 / 02 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Maintenance and repair to Field Channels of DWC 45 at Koti & DWC -44 in Carapur village, Bicholim Taluka for the year 2019-20.

Ref. to Requisition No.: F.242 /SD II/WD V/AIP/ WRD/2019-20/215 dated :- 20/ 01 / 2020.

Qty. Recived. : 02 Set of cube Date of Receipt:- 22/ 01 / 2020. Tested on: - 12 & 15 /02/2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3214 & 3239 /SS. Lab. Sample No.: 7697 & 7698 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 15 /01 / 2020. Quantity represents - 14.50 Cum.	28 th day compressive strength	210.67	Kg/Cm ²	210.00 Kg/cm ²	4.63	1) Exact location of work done is not specified.
			212.93	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 18 /01 / 2020. Quantity represents - 5.50 Cum.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	9.31	1) Exact location of work done is not specified.
			237.85	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	229.55	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDII , WD V, WRD, Karapur Tisk, Sankhali - 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 V ,WRD, Karapur Tisk, Sankhali - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer