

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 9285,9321 & 9353 / Lab / **510** / 2019 - 20 Dated:- 31 / 03 / 2020.
Laboratory : Bicholim - Goa. Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Providing Micro -network system for DWC 18 BL of RBMC of TIP at Village Dhargal in Pernem Taluka.

Ref. to Requisition No.: WRD/SD IV /WD VII / F. 10 /2019-20/ **251** Dated :- 02 / 03 / 2020.

Qty. Recived. : 03 Set of cube Date of Receipt:- 02 / 03 / 2020. Tested on: - 24,26 & 28 /03 / 2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 661,683 & 702 /SP. Lab. Sample No.: 8228 & To 8230. Tested By: Mr. S.M. Patri., A.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 25/02/2020. P.C.C. for foundation of Chambers.	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	14.34	Quantity represents 15.00 Cum
			235.59	Kg/Cm ²			
			253.71	Kg/Cm ²			
		Average	240.12	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 27/02/2020. P.C.C. In Plinth for Chambers.	28 th day compressive strength	242.38	Kg/Cm ²	210.00 Kg/cm ²	18.66	Quantity represents 15.00 Cum
			253.71	Kg/Cm ²			
			251.44	Kg/Cm ²			
		Average	249.18	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 29/02/2020. P.C.C. In Plinth for Chambers.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	12.18	Quantity represents 15.00 Cum
			235.59	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	235.59	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , 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