

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8780 & 8796 / Lab / **433** / 2019 - 20 Dated:- 14/ 02 / 2020 Laboratory : Bicholim - Goa.

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

Name of work : Construction of Camurlim branch canal(pipe) off taking ch. 4.595 km of Siolim Distributory of LBMC of TIP from Ch. 0.00 km to 0.980 km including Construction of Minor canal (pipe) M-1 and M-2.

Ref. to Requisition No.: WRD /WD VIII / SD I / WF.3 /2019-20/185 dated :- 21/ 01 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 22 / 01 / 2020. Tested on: - 12 & 13 / 02/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No. : 3213 & 3227/SS. Lab. Sample No.: 7691 To 7692 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

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, for retaining wall.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 5.00 Cum.
			222.00	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	225.77	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 2 : 4 , cast on 16/01/2020, for chamber wall.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	5.35	Qty represents - 3.00 Cum.
			231.06	Kg/Cm ²			
			212.93	Kg/Cm ²			
		Average	221.24	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDI , WD VIII, WRD, Karaswada, Bardez - 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 VIII ,WRD, Karaswada -Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer