

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8630,8681,8703,8738 / Lab / **427** / 2019 - 20 Dated:- 07/ 02 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Branches 1,2 & 3 and field channels of Bastora Minor - I off Taking at Ch. 33.610 km of LBMC of TIP at Bastora Village of Bardez Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.52 /2019-20/262 dated :-21 / 01 / 2020.

Qty. Recived. : 04 Sets of cube Date of Receipt:- 24/ 01 / 2020. Tested on: - 27 /01/2020 to 06/02/2020 as per due dates.

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3120/SS,1656/AF,3160,3184/SS. Lab. Sample No.: 7728 To 7731 Ref to CPWD :2009, Vol. I

Tested By: Mrs. S.B. Naik Shirodkar. J.E. & Mr. Anil. R. Fadte. J.E.

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SR. NO.	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 30/12/2019, for outlet chambers .	28 th day compressive strength	249.18	Kg/Cm ²	210.00 Kg/cm ²	19.02	Qty represents - 15.00 Cum
			260.51	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	249.93	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 03/01/2020, for outlet chambers .	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	15.78	Qty represents - 18.00 Cum
			267.30	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	243.14	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 07/01/2020, for outlet chambers .	28 th day compressive strength	258.24	Kg/Cm ²	210.00 Kg/cm ²	18.30	Qty represents - 18.00 Cum
			249.18	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	248.42	Kg/Cm²			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 09/01/2020, for outlet chambers .	28 th day compressive strength	262.77	Kg/Cm ²	210.00 Kg/cm ²	15.42	Qty represents - 18.00 Cum
			226.53	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	242.38	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIII , 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