

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8833 & 8938 / Lab / **465** / 2019 - 20 Dated:- 02 / 03 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

**Name of work : Construction of Anjuna Distributory taking off at ch. 28.97 km of the L.B.M.C. of T. I . P. in Siolim & Anjuna Village of Bardez Taluka. Part II
:Construction of Rising main and reinstatement of allied structures for Anjuna Distributory from ch.0.00km to ch. 4.50kms in Cucholim and Siolim Village of Bardez Taluka.**

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.32 /(PART -II)/2019-20/283 dated :-10 / 02 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 11 / 02 / 2020. Tested on: - 18 & 27 /02/2020 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 & 1:1.5:3 O.S No. : 3245 & 3300/SS. Lab. Sample No.: 7924 & 7925 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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 21/01/2020. PCC for Nallah culvert- walls. (S4)	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	4.99	Qty represents - 17.00 Cum.
			217.47	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	220.49	Kg/Cm²			
2	Reinforced Cement concrete cube of mix 1 : 1.5 : 3 , cast on 30 / 01 / 2020, RCC for Slab for of Nallah Culvert. (S5)	28 th day compressive strength	287.69	Kg/Cm ²	265.00 Kg/cm ²	7.42	Qty represents - 8.00 Cum.
			294.48	Kg/Cm ²			
			271.83	Kg/Cm ²			
		Average	284.67	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