

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7901,7904 & 7907 / Lab / **272** / 2019 - 20 Dated:- 07/ 09 / 2019 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 Left bank main canal of Tillari Irrigation Project in Siolim & Anjuna Village of Bardez Taluka. Part I : Construction of pump house, manifold and supply & installation of pumps and Motors, transformer substation, Electrical accessories and internal wiring for Anjuna Distributory near ch.28.970 kms of LBMC of TIP at Village Cucholim of Bardez Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.32 /(PART -I)/2019-20/116 dated :-17 / 08 / 2019.

Qty. Recived. : 03 Sets of cube Date of Receipt:- 21/ 08/ 2019. Tested on: - 24,31/08/2019 & 07 /09/2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No. : 2694, 2697 & 2698/SS. Lab. Sample No.: 6748 To 6750 Tested By: Mrs. S.B. Naik Shirodkar. 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 : 1.5 : 3 , cast on 27/07/2019, for Plinth beams. (S22)	28 th day	326.20	Kg/Cm ²	265.00 Kg/cm ²	25.66	Qty represents - 14.00 Cum.
		compressive strength	332.99	Kg/Cm ²			
			339.79	Kg/Cm ²			
		Average	332.99	Kg/Cm²			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 03/08/2019, for Columns C8 to C14. (S23)	28 th day	269.57	Kg/Cm ²	265.00 Kg/cm ²	6.57	Qty represents - 2.50 Cum.
		compressive strength	294.48	Kg/Cm ²			
			283.16	Kg/Cm ²			
		Average	282.40	Kg/Cm²			
3	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 10/08/2019, for Columns C1 to C7. (S24)	28 th day	283.16	Kg/Cm ²	265.00 Kg/cm ²	11.13	Qty represents - 2.50 Cum.
		compressive strength	303.55	Kg/Cm ²			
			296.75	Kg/Cm ²			
		Average	294.48	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