

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 244 & 245/ Lab /**111** /2020 - 21 Dated:- 28 / 09 / 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 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.: SD III /WD VIII / WRD / W F.32 /(PART -I)/2020-21/ 119 Dated :- 09 / 09 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 17/09/ 2020. Tested on: - 28/09/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 O.S No. :21 & 22 /RK.

Lab. Sample No.: 9369 & 9370

Tested By: Mrs. R. R. Kadam, A.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 31/08/2020, Supports for manifold. (S-57)	28 th day compressive strength	308.08	Kg/Cm ²	265.00 Kg/cm ²	10.84	Qty represents - 8.00 Cum.
			283.16	Kg/Cm ²			
			289.95	Kg/Cm ²			
			Average	293.73			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 31/08/2020, Supports for Suction & Delivery pipe. (S-58)	28 th day compressive strength	285.42	Kg/Cm ²	265.00 Kg/cm ²	7.99	Qty represents - 8.00 Cum.
			294.48	Kg/Cm ²			
			278.63	Kg/Cm ²			
			Average	286.18			

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

2. The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. The Executive Engineer ,WD VIII, WRD, Karaswada - Bardez - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer