

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 7029 / Lab / **173** / 2019 - 20 Dated:- 10 / 06 / 2019

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

Name of Work: - Supplying Raw water to the proposed 30 MLD water treatment plant at Tuem for PWD and to Irrigate 165.00 Ha. Of Command in Pernem, Tuem, Korgao, and Palyem villages by pumping water from chainage 22.00 Km of R.B.M.C. of T.I.P. at Dhargal in Pernem Taluka. **Part - II Construction of gravity main part - I (Irrigation Outlet).**

Ref. to Requisition No.: SD I / WD VII/ WRD / F.352 /2019-20/ **54** Dated :- 06-06-2019

Qty. Recived. : 01 Sets of cube Date of Receipt: - 06 / 06 / 2019. Tested on: - 06 / 06 / 2019 Ref to CPWD :2002, Vol. I

Sample: RCC 1 : 1.5 : 3 Mix O.S No. : 2093/SS. Lab. Sample No.: 5080. Tested By: - Mrs. S. B. Naik Shirodkar. J.E..

Cube test is witnessed by Shri. Rakesh. Sutar, representaive of M/s Shet and Sura Engineers, Pvt. Ltd. Margao - Goa.

SR.NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Reinforced Cement concrete cube of mix 1 : 1.5 : 3, cast on 30 / 05 /2019, RCC for Thrust blocks & A/Block .	7 th day compressive strength	235.59	Kg/Cm ²	175.00 Kg/Cm ²	39.37	1) Represents quantity - 21.00 Cum. 2) 28 th Day test is on 27/06/2019, which may please be witnessed.
			255.97	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	243.89	Kg/Cm²			

Copy to: 1. The Assistant Engineer SD I , WD VII , WRD , Dhargal -Pernem - Goa.

2. Copy submitted to the Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa. For kind Information.

3. Copy submitted to the Executive Engineer ,WDVII, WRD, Dhargal - Pernem - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer