

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :666,667 Lab / **215**/ 2020 - 21 Dated:- 30/ 01 / 2021.

Laboratory : Bicholim - Goa.

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

Name of work : - Construction of Barrage and up gradation of Raw water pumping station at Ganjem on Mhadei River for Augmentation of Raw water for Opa water works. Part I-Construction of Barrage providing and laying 1000mm dia D.Ipipe Rising main and Break Pressure Tank at Ganjem in Sattari Taluka

Ref. to Requisition No.: WRD/WDVI/SDI/F.W.215/2020-21/441 Dated :- 12/ 01 / 2021

Qty. Received. :2 Sets of cube Date of Receipt:- 13/ 01/ 2021. Tested on: -13/01/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 O.S No. : 4694,4695. Lab. Sample No.: 95 & 96 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 16/12/2020. R.C.C. for abutment on LHS. From 8.40m 9.60m	28 th day compressive strength	255.97	Kg/Cm ²	265.00 Kg/cm ²	10.27	Qty represents - 15.00Cum for one sets of cubes.
			303.55	Kg/Cm ²			
			317.14	Kg/Cm ²			
		Average	292.22	Kg/Cm²			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 16/12/2020. R.C.C. for abutment on LHS. From 8.40m 9.60m	28 th day compressive strength	308.08	Kg/Cm ²	265.00 Kg/cm ²	14.83	Qty represents - 15.00Cum for one sets of cubes.
			294.48	Kg/Cm ²			
			310.34	Kg/Cm ²			
		Average	304.30	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WD VI, WRD ,Bicholim- 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 VI ,WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer