

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1087,1088,1089/ Lab / **281**/ 2020 - 21 Dated:- 02 / 03 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/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.215/2020-21/491 Dated :- 29/ 01/ 2021.

Qty. Recived. :03 Sets of cube Date of Receipt:- 29/01/ 2021. Tested on: -21/02/2021as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix M 35 O.S No. : 5153,5155,5156/ SS . Lab. Sample No.: 286 To 288 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix M 35 , cast on 24/01/2021. R.C.C. for 1st span of service bridge of barrage.	28 th day compressive strength	410.01	Kg/Cm ²	400.00 Kg/cm ²	3.45	Qty represents - 36.00 Cum for three sets of cubes.
			434.93	Kg/Cm ²			
			396.42	Kg/Cm ²			
			Average	413.79			
2	Cement concrete cube of mix M 35 , cast on 24/01/2021. R.C.C. for 1st span of service bridge of barrage.	28 th day compressive strength	389.63	Kg/Cm ²	400.00 Kg/cm ²	2.69	----- do -----
			423.60	Kg/Cm ²			
			419.07	Kg/Cm ²			
			Average	410.77			
3	Cement concrete cube of mix M 35 , cast on 24/01/2021. R.C.C. for 1st span of service bridge of barrage.	28 th day compressive strength	419.07	Kg/Cm ²	400.00 Kg/cm ²	3.82	----- do -----
			407.75	Kg/Cm ²			
			419.07	Kg/Cm ²			
			Average	415.30			

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