

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1235/ Lab / **292**/ 2020 - 21 Dated:- 10/ 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.I pipe Rising main and Break Pressure Tank at Ganjem in Sattari Taluka.**

Ref. to Requisition No.: WRD/SDV/QC/WDVIII/F.W.3-9/2020-21/333 (QC Programme) Dated :- 09/ 02/ 2021.

Qty. Recived. :01 Sets of cube Date of Receipt:- 09/02/ 2021. Tested on: -09/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **M 35** O.S No. : 5325/ SS . Lab. Sample No.: 396 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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<b>SR. NO.</b>	<b>DISCRIPTION OF SAMPLE</b>	<b>TESTED FOR</b>	<b>RESULTS</b>		<b>Max./Min.Value permissable</b>	<b>% above or below</b>	<b>REMARK</b>
1	Cement concrete cube of mix <b>M 35</b> , cast on 09/02/2021 for 3 <sup>rd</sup> slab (Cubes were casted during site inspection by Q.C.Officials at site in the presence of Departmental Engineers and representative by agency M/s PNR Infratech. )	28 <sup>th</sup> day compressive strength	412.28	Kg/Cm <sup>2</sup>	400.00 Kg/cm <sup>2</sup>	2.88	--
			403.22	Kg/Cm <sup>2</sup>			
			419.07	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>411.52</b>	<b>Kg/Cm<sup>2</sup></b>			

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