

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 1182,1204/ Lab / **286**/ 2020 - 21 Dated:- 06/ 03/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (OC)/WRD/ Bicholim- Goa.

Name of work :- Construction of the Tivim Minor from ch.2.29km to ch.3.86km of LBMC of TIP at Tivim village in Bardez Taluka.

Ref. to Requisition No.: SDIII/WDVIII/WRD/W.F.51/2020-21/280 Dated :- 08/ 02/ 2021.

Qty. Received. :02 Sets of cube Date of Receipt:- 10/02/ 2021. Tested on: -04/03/2021 & 05/03/2021as per due dates. Ref to CPWD :2009, Vol. I

Sample: 1:1.5:3 & 1:2:4 O.S No. : 5266,5291/ SS . Lab. Sample No.: 422 & 423 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 04/02/2021.For R.C.C. thrust Block for 90 degree bend at ch.7.00mts from tapping.	28 th day compressive strength	289.95	Kg/Cm ²	265.00 Kg/cm ²	10.27	Qty represents -9.00 Cum.
			283.16	Kg/Cm ²			
			303.55	Kg/Cm ²			
		Average	292.22	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 05/02/2021. Casing for NH-road crossing at ch.2.00km including thrust block for tapping.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	13.98	Qty represents -16.50 Cum.
			249.18	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	239.36	Kg/Cm²			

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

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer