

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 959,966/ Lab / **243**/ 2020 - 21 Dated:- 15/ 02 / 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/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. Recived. :02 Sets of cube Date of Receipt:- 10/02/ 2021. Tested on: -11/02/2021 & 12/02/2021as per due dates. Ref to CPWD :2009, Vol. I

Sample: 1:1.5:3 & 1:2:4 O.S No. : 5003,5014/ SS . Lab. Sample No.: 422 To 423 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 1:1.5:3 , cast on 04/02/2021.For R.C.C. for thrust Block for 90 degree bend at ch.7.00mts from tapping.	7 th day compressive strength	181.22	Kg/Cm ²	175.00 Kg/cm ²	7.87	1)Qty represents -9.00 Cum. 2)28th day test due on 04/03/2021
			185.75	Kg/Cm ²			
			199.34	Kg/Cm ²			
		Average	188.77	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 05/02/2021.For Casing for NH-road crossing at ch.2.00km including thrust block for tapping.	7 th day compressive strength	140.45	Kg/Cm ²	140.00 Kg/cm ²	10.57	1)Qty represents -16.50 Cum. 2)28th day test due on 05/03/2021
			176.69	Kg/Cm ²			
			147.24	Kg/Cm ²			
		Average	154.79	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