

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2484,2496,2510 / Lab /144/ 2021 - 22 Dated:-08/07/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Repair and maintenance of field channels of Minor-3,Minor-4 and Minor-5 of B-6 distributory of RBMC of TIP at village and providing the new outlet to provide water to command area at ch.4.80km of B-6 distributory of RBMC of TIP in village Torshem and Ugvem in Pernem Taluka.

Ref. to Requisition No.:SDII/ WD.VII/ W.R.D./F.18/2021-22/ 30 Dated :- 02/ 07 / 2021.

Qty. Received. :03 Sets of cube Date of Receipt:- 02/ 07 / 2021. Tested on: -02,03 & 05/07/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 6726,6738,6756/SS Lab. Sample No.: 2052 To 2054 Tested By: Mrs. 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 : 2 : 4 , cast on 04/06/2021. PCC for Foundation of field channel pedestals chambers.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	8.23	Qty represents - 15.00 Cum.
			237.85	Kg/Cm ²			
			226.53	Kg/Cm ²			
			Average	227.28			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 05/06/2021. PCC for Pedestals and chamber.	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 15.00 Cum.
			208.40	Kg/Cm ²			
			237.85	Kg/Cm ²			
			Average	225.77			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 07/06/2021. PCC for New outlet Pedestals and chamber.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	4.63	Qty represents - 15.00 Cum.
			226.53	Kg/Cm ²			
			217.47	Kg/Cm ²			
			Average	219.73			

Copy to: 1. The Assistant Engineer , SD II , WD VII , WRD,Dhargal-Pernem - 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 VII ,WRD, Dhargal-Pernem- Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer