

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2485,2497,2511 / Lab /146 / 2021 - 22 Dated:-08/07/ 2021. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement of B-6 distributory from Ch 3.00 km to 5.00 km of RBMC of TIP in Torxem village in Pernem Taluka.

Ref. to Requisition No.:SDII/ WD.VII/ W.R.D./F.18/2021-22/ 29 Dated :- 02/ 07 / 2021.

Qty. Recived. :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. : 6727,6739,6757/SS Lab. Sample No.: 2049 To 2051 Tested By: Mrs. 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 : 2 : 4 , cast on 04/06/2021. PCC for Lining from ch.3.00 to 3.8km.	28 th day compressive strength	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.95	Qty represents - 15.00 Cum.
			237.85	Kg/Cm ²			
			233.32	Kg/Cm ²			
			Average	228.79			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 05/06/2021. PCC for Lining from ch.3.8 to 4.3km.	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents - 15.00 Cum.
			228.79	Kg/Cm ²			
			240.12	Kg/Cm ²			
			Average	229.55			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 07/06/2021. PCC for Lining from ch.4.3 to 5.00km.	28 th day compressive strength	235.59	Kg/Cm ²	210.00 Kg/cm ²	15.06	Qty represents - 15.00 Cum.
			262.77	Kg/Cm ²			
			226.53	Kg/Cm ²			
			Average	241.63			

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