

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 9884,9904,9921,9958 & 9978 / Lab / 55 / 2020 - 21 Dated:- 17 / 06 / 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :- Improvement to Minor 1 of B 3 Distributory of RBMC of T.I.P. by providing PCC Lining from Ch. 0.850 Km To Ch. 1.425 Km at Ozari in V.P Ozari in Pernem Taluka. From Ch.Ch. 0.775 Km To Ch. 1.425 Km at Ozari in Pernem Taluka .

Ref to Requisition No.:- 1) SD III /WDVII/ WRD/F.197 /2020-21/ 31 Dated :- 15 / 05 / 2020. 2) SD III /WDVII/ WRD/F.197 /2020-21/ 39 Dated :- 22 / 05 / 2020.

Qty. Recived. : 04+01=05 Sets of cube Date of Receipt:- 16 & 22 / 05 / 2020. Tested on: - 08 /06/2020 To 13 /06/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No.: 3829,3842,3854,3880/SS, & 3895/SS. Lab. Sample No.: 8664 To 8667 & 8858 Tested By: Mrs. S.B.Naik Shirodkar J.E.

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 11 / 05 / 2020, PCC for Lining between Ch. 00.00 m To 126.00 m)	28 th day compressive strength	294.48	Kg/Cm ²	265.00 Kg/cm ²	14.83	Qty represents - 30.00 Cum.
			301.28	Kg/Cm ²			
			317.14	Kg/Cm ²			
			Average	304.30			
2	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 12 / 05 / 2020, PCC for Lining between Ch. 128.00 m To 228.00 m)	28 th day compressive strength	296.75	Kg/Cm ²	265.00 Kg/cm ²	9.13	Qty represents - 24.00 Cum.
			292.22	Kg/Cm ²			
			278.63	Kg/Cm ²			
			Average	289.20			
3	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 13 / 05 / 2020, PCC for Lining between Ch. 238.00 m To 389.00 m)	28 th day compressive strength	308.08	Kg/Cm ²	265.00 Kg/cm ²	15.69	Qty represents - 36.00 Cum.
			317.14	Kg/Cm ²			
			294.48	Kg/Cm ²			
			Average	306.57			
4	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 15 / 05 / 2020, PCC for Lining between Ch. 447.00 m To 510.00 m)	28 th day compressive strength	305.81	Kg/Cm ²	265.00 Kg/cm ²	17.11	Qty represents - 21.00 Cum.
			299.01	Kg/Cm ²			
			326.20	Kg/Cm ²			
			Average	310.34			
5	Cement concrete cube of mix 1 : 1.5 : 3 , cast on 16 / 05 / 2020, PCC for Lining between Ch. 510.00 m To 575.00 m)	28 th day compressive strength	310.34	Kg/Cm ²	265.00 Kg/cm ²	15.40	Qty represents - 15.00 Cum.
			289.95	Kg/Cm ²			
			317.14	Kg/Cm ²			
			Average	305.81			

Copy to: 1. The Assistant Engineer , SD III , 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