

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 9493,9509,9526,9561 & 9606 / Lab / **26** / 2020 - 21 Dated:- 26 / 05 / 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 RCC 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: - 18 /05/2020 To 23 /05/2020 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 1.5 : 3 O.S No.: 3603,3613,3630,3653/SS, & 3675/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	Plain Cement concrete cube of mix 1 : 1.5 : 3 , cast on 11 / 05 / 2020, For Lining between Ch. 00.00 m To 126.00 m)	7 th day compressive strength	197.08	Kg/Cm ²	175.00 Kg/cm ²	16.07	1) Qty represents - 30.00 Cum. 2) 28 th day test is due on 08/06/2020 , which may please be witnessed.
			203.87	Kg/Cm ²			
			208.40	Kg/Cm ²			
		Average	203.12	Kg/Cm²			
2	Plain Cement concrete cube of mix 1 : 1.5 : 3 , cast on 12 / 05 / 2020, For Lining between Ch. 128.00 m To 228.00 m)	7 th day compressive strength	199.34	Kg/Cm ²	175.00 Kg/cm ²	11.75	1) Qty represents - 24.00 Cum. 2) 28 th day test is due on 09/06/2020 , which may please be witnessed.
			185.75	Kg/Cm ²			
			201.61	Kg/Cm ²			
		Average	195.57	Kg/Cm²			
3	Plain Cement concrete cube of mix 1 : 1.5 : 3 , cast on 13 / 05 / 2020, For Lining between Ch. 238.00 m To 389.00 m)	7 th day compressive strength	208.40	Kg/Cm ²	175.00 Kg/cm ²	13.48	1) Qty represents - 36.00 Cum. 2) 28 th day test is due on 10/06/2020 , which may please be witnessed.
			190.28	Kg/Cm ²			
			197.08	Kg/Cm ²			
		Average	198.59	Kg/Cm²			
4	Plain Cement concrete cube of mix 1 : 1.5 : 3 , cast on 15 / 05 / 2020, For Lining between Ch. 447.00 m To 510.00 m)	7 th day compressive strength	215.20	Kg/Cm ²	175.00 Kg/cm ²	21.25	1) Qty represents - 21.00 Cum. 2) 28 th day test is due on 12/06/2020 , which may please be witnessed.
			217.47	Kg/Cm ²			
			203.87	Kg/Cm ²			
		Average	212.18	Kg/Cm²			
5	Plain Cement concrete cube of mix 1 : 1.5 : 3 , cast on 16 / 05 / 2020, For Lining between Ch. 510.00 m To 575.00 m)	7 th day compressive strength	215.20	Kg/Cm ²	175.00 Kg/cm ²	16.07	1) Qty represents - 15.00 Cum. 2) 28 th day test is due on 13/06/2020 , which may please be witnessed.
			199.34	Kg/Cm ²			
			194.81	Kg/Cm ²			
		Average	203.12	Kg/Cm²			

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

