

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F.6-2/Cube -T : 164,166,169 & 170 / Lab / 97 / 2020 - 2021 Dated:- 13 / 07/ 2020 Laboratory : Bicholim -Goa .
Sub Division V (QC)/WRD/ Bicholim -Goa.

Name of Work: - Construction of lined canal for agriculture purpose from the field of Shri. Krishna Sagun Paryekar for Lift Irrigation Scheme Velguem, V.P. Cotorem in Sattari Taluka.

Ref. to Requisition No.: MI /WD VI / WRD /SD II / F. 62 /2020-21/ 82 Dated :- 03-07-2020

Qty. Received. : 04 Sets of cube Date of Receipt: -03/07/2020. Tested on:- 06/07/2020 to 09/07/2020 Ref to CPWD :2009, Vol. I

Sample: 1 : 2 : 4 Mix O.S No. : 4054,4056,4059 & 4060/SS. Lab. Sample No.: 9312 To 9315 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 : 2 : 4 , cast on 08/06/2020. RCC for bottom & side wall ch. 0.00 to 120.00	28th day compressive strength	255.97	Kg/Cm ²	210.00 Kg/Cm ²	17.22	Represents Qty. 20.00 Cum.
			235.59	Kg/Cm ²			
			246.91	Kg/Cm ²			
		Average	246.16	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 09/06/2020. RCC for bottom & side wall ch. 120.00 to 240.00	28th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/Cm ²	14.70	Represents Qty. 20.00 Cum.
			249.18	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	240.87	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 10/06/2020. RCC for bottom & side wall ch. 240.00 to 360.00	28th day compressive strength	240.12	Kg/Cm ²	210.00 Kg/Cm ²	11.11	Represents Qty. 20.00 Cum.
			219.73	Kg/Cm ²			
			240.12	Kg/Cm ²			
		Average	233.32	Kg/Cm²			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 11/06/2020. RCC for bottom & side wall ch. 360.00 to 420.00	28th day compressive strength	246.91	Kg/Cm ²	210.00 Kg/Cm ²	12.18	Represents Qty. 10.00 Cum.
			233.32	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	235.59	Kg/Cm²			

1.Copy to: The Assistant Engineer SD II , WD VI , WRD , Valpoi Sattari - 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 VI, WRD, Bicholim-Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer