

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1756,1770,1772,1783/ Lab /40/ 2021 - 22 Dated:-28/04/ 2021. Laboratory : Bicholim - Goa
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :Construction of Anjuna Distributory taking off at ch.28.970km of the left Bank Main canal of Tillari irrigation Project in Siolim & Anjuna village of Bardez Taluka. Part II:Construction of Rising Main and reinstatement of allied structures of Anjuna Distributory from ch.0.0kms to ch.4.50kms in Cucholim and Siolim village of Bardez Taluka.

Ref. to Requisition No.: SDIII/WDVIII/WRD/WF.32(PART-II)/20-21/336 Dated :- 31/ 03 / 2021.

Qty. Recived. :04 Sets of cube Date of Receipt:- 31/ 03 / 2021. Tested on: -21 to 24/04/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No.49/RK,5946,5953,5966 /SS Lab. Sample No.: 1073 to 1076 Tested By: Mrs.R.R.Kadam.A.E & 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 24/03/2021. For R/wall at Cucholim bridge. Ch.30-41.0 foundation.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represents - 20.50 Cum.
			226.53	Kg/Cm ²			
			203.87	Kg/Cm ²			
		Average	222.75	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 25/03/2021. For R/wall at Cucholim bridge. Ch.41-50.0 foundation.	28 th day compressive strength	212.93	Kg/Cm ²	210.00 Kg/cm ²	6.79	Qty represents -18.00 Cum.
			233.32	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	224.26	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 26/03/2021. For R/wall at Cucholim bridge. Ch.50-60.0 foundation.	28 th day compressive strength	231.06	Kg/Cm ²	210.00 Kg/cm ²	5.71	Qty represents - 19.00 Cum.
			219.73	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	222.00	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 27/03/2021. For R/wall at Cucholim bridge. Ch.0-13.0 1st lift.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 19.00 Cum.
			210.67	Kg/Cm ²			
			228.79	Kg/Cm ²			
		Average	225.77	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD III , WD VIII, WRD,Karaswada-Bardez- 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 VIII ,WRD, Karaswada-Bardez-Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer