

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 2483,2495,2509,2526,2549,2590/ Lab / 165 / 2021 - 22 Dated:-27/07/2021. Laboratory : Bicholim - Goa.
2615,2622,2631 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 III:construction of Rising Main from ch.4.50. kms to ch.7.290 kms,Break Pressure tank(BPT), Gravity main from ch0.00m kms and reinstatement of allied structures of Anjuna Distributory in Siolim and Assagao village of Bardez Taluka

Ref. to Requisition No.: SDIII/WDVIII/WRD/WF.32(PART-III)/21-22/86 Dated :- 01/07/ 2021.

Qty. Recived. : 09 Sets of cube Date of Receipt:- 02/ 07/ 2021. Tested on: 02,03,05,07,09,13,16,19,24/07/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. :6725,6767,6755,6774,6797,6839/SS,88/RK,6860,6869/SS. Lab. Sample No.: 2031 To 2039 Tested By: Mrs.R.R.Kadam A.E & Mrs. Shirodkar. J.E.

REPORT PAGE 01 OF 02

SR. NO	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissible	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2 : 4 , cast on 04/06/2021. For Road side gutter at Assagao EP-LT-172-39/35.	28 th day compressive strength	242.38	Kg/Cm ²	210.00 Kg/cm ²	9.67	Qty represents - 18.00 Cum.
			217.47	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	230.30	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 05/06/2021. For Road side gutter at Assagao EP-LT-172-39/35.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents - 17.00 Cum.
			231.06	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
3	Cement concrete cube of mix 1 : 2 : 4 , cast on 07/06/2021. For Road side gutter at Assagao EP-LT-172-39/35.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	11.82	Qty represents - 13.00 Cum.
			228.79	Kg/Cm ²			
			249.18	Kg/Cm ²			
		Average	234.83	Kg/Cm²			
4	Cement concrete cube of mix 1 : 2 : 4 , cast on 09/06/2021. For Road side gutter at Assagao at Ganesh Temple.	28 th day compressive strength	237.85	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents - 19.00 Cum.
			212.93	Kg/Cm ²			
			233.32	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
5	Cement concrete cube of mix 1 : 2 : 4 , cast on 11/06/2021. For Road side gutter at Assagao EP-LT-172-39/48.	28 th day compressive strength	226.53	Kg/Cm ²	210.00 Kg/cm ²	9.31	Qty represents - 12.00 Cum.
			244.65	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	229.55	Kg/Cm²			

Junior Engineer

Assistant Engineer

REPORT PAGE 02 OF 02

SR. NO	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
6	Cement concrete cube of mix 1 : 2 : 4 , cast on 15/06/2021. For Road side gutter at Sonarkhed EP-LT-173-39/26.	28 th day compressive strenath	244.65	Kg/Cm ²	210.00 Kg/cm ²	12.18	Qty represents - 20.50 Cum.
			226.53	Kg/Cm ²			
			235.59	Kg/Cm ²			
		Average	235.59	Kg/Cm²			
7	Cement concrete cube of mix 1 : 2 : 4 , cast on 18/06/2021. For Road side gutter at Sonarkhed EP-LT-173-39/13.	28 th day compressive strenath	215.20	Kg/Cm ²	210.00 Kg/cm ²	8.59	Qty represents - 10.00 Cum.
			231.06	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	228.04	Kg/Cm²			
8	Cement concrete cube of mix 1 : 2 : 4 , cast on 21/06/2021. For Road side gutter at Sonarkhed EP-LT-173-39/15.	28 th day compressive strenath	228.79	Kg/Cm ²	210.00 Kg/cm ²	9.67	Qty represents - 9.00 Cum.
			235.59	Kg/Cm ²			
			226.53	Kg/Cm ²			
		Average	230.30	Kg/Cm²			
9	Cement concrete cube of mix 1 : 2 : 4 , cast on 26/06/2021. For Road side gutter at Sonarkhed EP-LT-173-39/18.	28 th day compressive strenath	201.61	Kg/Cm ²	210.00 Kg/cm ²	6.79	Qty represents - 11.00 Cum.
			226.53	Kg/Cm ²			
			244.65	Kg/Cm ²			
		Average	224.26	Kg/Cm²			

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