GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :1269,1310/ Lab /**306**/ 2020 - 21 Dated:-   18 / 03/ 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 III:construction of Rising Main from ch.4.50. kms to ch.7.290 kms,Break Pressure tank(BPT), Gravity main from ch0.00 kms to ch.1.00kms and reinstatement of allied structures of Anjuna Distributory in Siolim and Assagao village of Bardez Taluka.

Ref. to Requisition No.: SD III/WDVIII/WRD/WF.32(PART-III)/2020/21/289   Dated :- 16/ 02 / 2021.

Qty. Recived. : 02 Sets of cube   Date of Receipt:- 16/ 02/ 2021.   Tested on: - 09/03/2021 & 15/03/2021 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 & 1:2:4   O.S No. : 5361,5415/SS Lab. Sample No.: 502 & 503   Tested By: Mrs. S.B. Naik 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 : 1.5 : 3**, cast on 09/02/2021. For Culvert slab at Muskan Chicken centre-Siolim.	28th day compressive strength	262.77	Kg/Cm^2	265.00 Kg/cm^2	8.56	Qty represents -10.00 Cum.
			292.22	Kg/Cm^2			
			308.08	Kg/Cm^2			
		Average	**287.69**	**Kg/Cm^2**			
2	Cement concrete cube of mix **1 : 2 : 4**, cast on 15/02/2021. For Air valve chamber at Ch.3.20km.	28th day compressive strength	224.26	Kg/Cm^2	210.00 Kg/cm^2	11.82	Qty represents -14.50 Cum.
			262.77	Kg/Cm^2			
			217.47	Kg/Cm^2			
		Average	**234.83**	**Kg/Cm^2**			

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