

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 7232 & 7362 / Lab / **209** / 2019 - 20 Dated:- 21/ 06 / 2019 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Anjuna Distributory taking off at ch. 28.97 km 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.4.50km to ch. 7.29kms, Break Pressure tank (BPT), Gravity main from ch.0.00km to ch. 1.00 kms and reinstatement of allied structures for Anjuna Distributory in Siolim and Assagao Village of Bardez Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD III / W F.32 /(PART -III)/2019-20/62 dated :-13 / 06 / 2019.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 13/ 06 / 2019. Tested on: - 14 & 21 /06/2019 Ref to CPWD :2002, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 2245 & 2298/SS. Lab. Sample No.: 6117 & 6118 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 : 2 : 4 , cast on 17/05/2019, for 1 st lift of nallah retaining wall at Marna - near to church. (S2)	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	6.07	Qty represents - 16.00 Cum.
			242.38	Kg/Cm ²			
			206.14	Kg/Cm ²			
		Average	222.75	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 24/05/2019, for 2 nd lift of nallah retaining wall at Marna - near to church. (S3)	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	5.71	Qty represents - 15.00 Cum.
			203.87	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	222.00	Kg/Cm²			

- Copy to: 1. The Assistant Engineer , SDIII , 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