

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 081 & 099 / Lab / **88** / 2020 - 2021 Dated:- 07 / 07 / 2020. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Camurlim branch Canal (pipe) off taking at ch. 4.595 km of Siolim Distributory of LBMC of TIP from ch. 0.00km to 0.980 km including construction of Minor canal (pipe) M-1 & M-2.

Ref. to Requisition No.: SD I / WD VIII /WRD / W. F.03 /2020-21/ **44** Dated :- 29 / 05 / 2020.

Qty. Recived. : 02 Sets of cube Date of Receipt:- 08 / 06 / 2020. Tested on: - 22/06/2020 & 24/06/2020, as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:1.5:3 O.S No. : 3980 & 3995. Lab. Sample No.: 9143 & 9144 Tested By: Mrs. S. B. Naik Shirodkar, JE.

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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 25/05/2020. PCC for beds of Abutment.	28 th day	283.16	Kg/Cm ²	265.00 Kg/cm ²	7.42	Qty represents - 7.00 Cum.
		compressive strength	276.36	Kg/Cm ²			
			294.48	Kg/Cm ²			
		Average	284.67	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 27/05/2020. PCC for beds of abutment.	28 th day	253.71	Kg/Cm ²	265.00 Kg/cm ²	4.86	Qty represents - 8.00 Cum.
		compressive strength	280.89	Kg/Cm ²			
			299.01	Kg/Cm ²			
		Average	277.87	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SD I , 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