

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :9203 & 9233 / Lab / **496**/ 2019 - 20 Dated:- 21/03/ 2020 Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement of canal lining in between Ch. 3.80 km to ch. 4.150 km up to main road bridge of Vadaval Distributory at Salem village in Bicholim - Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD IV / F.410 / 2019-20 /150 dated :- 22 / 02/ 2020.

Qty. Recived. : - 02 Sets of cube Date of Receipt :- 26 / 02 / 2020. Tested on : - 18/03 /2020 & 20/03/2020 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3493 & 3528 /SS. Lab. Sample No.: 8057 & 8058 Tested By: Mrs. S.B. Naik Shirodkar. J.E.

REPORT PAGE 01 OF 01

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 19 / 02 / 2020, for canal lining.	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	11.82	Qty represents - 15.00 Cum.
			249.18	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	234.83	Kg/Cm²			
2	Cement concrete cube of mix 1 : 2 : 4 , cast on 21 / 02 / 2020, for canal lining.	28 th day compressive strength	244.65	Kg/Cm ²	210.00 Kg/cm ²	20.45	Qty represents - 15.00 Cum.
			253.71	Kg/Cm ²			
			260.51	Kg/Cm ²			
		Average	252.95	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDIV , WD VIII, WRD, Dodamarg - 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