## GOVERNMENT OF GOA QUALITY CONTROL LABORATORY WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 251 / Lab / **121**/ 2020 - 21

Dated:- 23/10/2020 Laboratory : Bicholim - Goa.

Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Improvement of canal bed and canal lining in between Ch. 1360 m to 1440 m of Vadaval Distributory at Latambarcem village in Bicholim - Taluka.

Ref. to Requisition No.: WRD /WD VIII / SD IV / F.410 / 2020-21 /64 dated :- 12 / 10/ 2020.

Date of Receipt :- 16 / 10 / 2020. Tested on : - 19/10 / 2020 . Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No.: 4159 /SS. Lab. Sample No.: 9451 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 <del>below</del>	REMARK
1	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 12 / 10 / 2020, for canal lining/foundation.	7 <sup>th</sup> day compressive strength	147.24	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	5.71	Quantity represented by each set of cube for the work is not mentioned .
			156.30	Kg/Cm <sup>2</sup>			
			140.45	Kg/Cm <sup>2</sup>			
		Average	148.00	Kg/Cm <sup>2</sup>			

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.

Qty. Recived. : - 01 Set of cube

Junior Engineer

Assistant Engineer