

GOVERNMENT OF GOA  
QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 8566 & 8606 / Lab / 410 / 2019 - 20

Dated:- 27 / 01 / 2020 Laboratory : Bicholim - Goa.

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

**Name of work : Maintenance and repair to field channels of DWC 45 at Koti & DWC -44 in Carapur village, Bicholim Taluka for the year 2019-20.**

Ref. to Requisition No.: F.242 /SD II/WD V/AIP/ WRD/2019-20/215 dated :- 20/ 01 / 2020.

Qty. Recived. : 02 Set of cube Date of Receipt:- 22/ 01 / 2020. Tested on: - 22 & 25 /01/2020. Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1 : 2 : 4 O.S No. : 3096 & 3114 /SS. Lab. Sample No.: 7697 & 7698 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 <b>1 : 2 : 4</b> , cast on 15/01 /2020. Quantity represents - 14.50 Cum.	7 <sup>th</sup> day compressive strength	144.98	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	5.71	1) Exact location of work done is not specified. 2)28 th day test is due on 12/02 / 2020 , which may please be wittednessed .
			158.57	Kg/Cm <sup>2</sup>			
			140.45	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>148.00</b>	<b>Kg/Cm<sup>2</sup></b>			
2	Cement concrete cube of mix <b>1 : 2 : 4</b> , cast on 18/01 /2020. Quantity represents - 5.50 Cum.	7 <sup>th</sup> day compressive strength	165.36	Kg/Cm <sup>2</sup>	140.00 Kg/cm <sup>2</sup>	10.57	1) Exact location of work done is not specified. 2)28 th day test is due on 15/02 / 2020 , which may please be wittednessed .
			154.04	Kg/Cm <sup>2</sup>			
			144.98	Kg/Cm <sup>2</sup>			
		<b>Average</b>	<b>154.79</b>	<b>Kg/Cm<sup>2</sup></b>			

Copy to: 1. The Assistant Engineer , SDII , WD V, WRD, Karapur Tisk, Sankhali - 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 V ,WRD, Karapur Tisk, Sankhali - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer