

**QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1541,1542 & 1543 /Lab/**331**/2021-22 Dated: 15/ 03 /2022.

Laboratory: Bicholim

Sub Division: V (QC)/WRD/Bicholim

Sub: Strengthening to the bund “Cava Casana” at Chorao in Tiswadi Taluka.

Ref to requisition No.: 3-Tech/F.4(Tis)/04/SCD/D.Aгри/2021-22/958 **dt:-** 25/02/2022

Qty. Received: ½ bag Soil. **Date of Receipt:** 04/03/2022 **Tested on:** 09,10 & 11/03/2022 **Ref to IS/CPWD Specification:** IS: 2720, Part IV, V,1985

Sample of: Soil **O.S. No. :** 158,159 & 160/R.K. **Lab. Sample No.:** 3242 **Tested by:** Mrs. R.R.Kadam A.E.

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Sr. No.	Description of sample	Tested for	Results	Max./Min. value permissible	Remarks
1.	Soil: (L.S.No. 3242)	I) <u>Plasticity Index.</u>			
		Liquid Limit	:- 35.50 %	----	----
		Plastic Limit	:- 30.47 %		
		Plasticity Index	:- 5.03%		
		II. <u>Sieve Analysis</u>			
		a) Silt and Clay by Sieve Analysis	:- 43.60%		
		b) Fine Sand	:- 3.00%		
		c) Medium Sand	:- 20.00%		
		d) Coarse Sand	:- 11.60%		
		e) Gravel	:- 21.80%		

Copy to: 1. The Assistant Engineer, o/o The Executive Engineer, Soil Conservation Division, Directorate of Agriculture, Krishi Bhavan, Tonca Caranzalem - Goa.
2. Q.C. Lab file 3. Bill File.

Assistant Engineer