

**QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1526,1527 & 1528 /Lab/**290**/2021-22 Dated: 07/ 02 /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)/05/SCD/D.Agr/2020-21/894 dt:- 21/01/2022

Qty. Received: ½ bag Soil. **Date of Receipt:** 25/01/2022 **Tested on:** 01,02 & 03/02/2022 **Ref to IS/CPWD Specification:** IS: 2720, Part IV, V,1985

Sample of: Soil **O.S. No. :** 7551,7552 & 7553/SS **Lab. Sample No.:** 2825 **Tested by:** Mrs. S.B. Naik Shirodkar J.E.

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Sr. No.	Description of sample	Tested for	Results	Max./Min. value permissible	Remarks
1.	Soil: (L.S.No. 2825)	I) <u>Plasticity Index.</u>	Liquid Limit :- 37.75 % Plastic Limit :- 32.88 % Plasticity Index :- 4.87%	----	----
		II. <u>Sieve Analysis</u>	a) Silt and Clay by Sieve Analysis :- 26.20% b) Fine Sand :- 1.40% c) Medium Sand :- 25.40% d) Coarse Sand :- 13.80% e) Gravel :- 33.20%		

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.

Junior Engineer

Assistant Engineer