

**QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1532,1533 & 1534 /Lab/300/2021-22 Dated: 18/ 02 /2022.

Laboratory: Bicholim
Sub Division: V (QC)/WRD/Bicholim

Sub: Strengthening to the bund "Corlim Khazan (Mayem Khazan)" at Corlim in Tiswadi Taluka.

Ref to requisition No.: 3-Tech/F.4(Tis)/04/SCD/D.Agr/2021-22/902 dt:- 02/02/2022

Qty. Received: ½ bag Soil. **Date of Receipt:** 07/02/2022 **Tested on:** 15 & 16/02/2022 **Ref to IS/CPWD Specification:** IS: 2720, Part IV, V,1985

Sample of: Soil **O.S. No. :** 7655,7656 & 7657/SS **Lab. Sample No.:** 2917 **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. 2917)	I) <u>Plasticity Index.</u>	Liquid Limit :- 37.00% Plastic Limit :- 31.77% Plasticity Index :- 5.23%	----	----
		II. <u>Sieve Analysis</u>	a) Silt and Clay by Sieve Analysis :- 37.600% b) Fine Sand :- 2.00% c) Medium Sand :- 22.00% d) Coarse Sand :- 13.20% e) Gravel :- 25.20%		

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