

**QUALITY CONTROL LABORATORY  
WATER RESOURCES DEPARTMENT**

**Test Report No.:** WRD/Q.C./F.6-3/Soil. T- 1511,1512 & 1513 /Lab/269/2021-22 Dated: 24/ 01 /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/2021-22/865 dt:- 11/01/2022

**Qty. Received:** ½ bag Soil. **Date of Receipt:** 17/01/2022 **Tested on:** 20 & 21/01/2022 **Ref to IS/CPWD Specification:** IS: 2720, Part IV, V,1985

**Sample of:** Soil **O.S. No. :** 7405,7406 & 7439/SS **Lab. Sample No.:** 2759 **Tested by:** Mrs. S.B. Naik Shirodkar J.E.

**R E P O R T 01 OF 1**

Sr. No.	Description of sample	Tested for	Results	Max./Min. value permissible	Remarks
1.	Soil: (L.S.No. 2759)	<b>I) <u>Plasticity Index.</u></b>	Liquid Limit :- 34.40 % Plastic Limit :- 29.76 % Plasticity Index :- 4.64%	----	----
		<b>II. <u>Sieve Analysis</u></b>	a) Silt and Clay by Sieve Analysis :- <b>47.20%</b> b) Fine Sand :- <b>2.60%</b> c) Medium Sand :- <b>18.40%</b> d) Coarse Sand :- <b>12.00%</b> e) Gravel :- <b>19.80%</b>		

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**