

**QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1538,1539 & 1540 /Lab/**318**/2021-22 Dated:- 01 / 03 /2022.

Laboratory: Bicholim

Sub Division: V (QC)/WRD/Bicholim

Sub: Improvement of damaged existing bund from Candolim Bridge to Sinquerim in V.P. Candolim in Calangute Constituency.

Ref to requisition No.: SDII/WDI/WRD/F.24/19-20/439 Dated :- 19/02/2022

Qty. Received: ½ bag Soil. **Date of Receipt:** 21/02/2022 **Tested on:** 28/02/2022 & 01/03/2022 **Ref to IS/CPWD Specification:** IS: 2720, Part IV, V,1985

Sample of: Soil **O.S. No. :** 7766 & 7767/SS & 138/RK **Lab. Sample No.:** 3046 **Tested by:-** Mrs. R.R.Kadam A.E. & 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. 3046)	I) <u>Plasticity Index.</u>	Liquid Limit :- 33.25 % Plastic Limit :- 28.15 % Plasticity Index :- 5.10%	----	----
		II. <u>Sieve Analysis</u>	a) Silt and Clay by Sieve Analysis :- 23.60% b) Fine Sand :- 1.80% c) Medium Sand :- 19.40% d) Coarse Sand :- 17.00% e) Gravel :- 38.20%		

- Copy to: 1. The Assistant Engineer, SDII, WDI, WRD, Mapusa Bardez – Goa.
2. Copy Submitted to The Superintending Engineer, CPO, WRD, Porvorim – Goa for kind information.
3. Copy Submitted to The Executive Engineer, W.D. I, WRD, Porvorim – Goa
4. Q.C. Lab file 5. Bill File.

Junior Engineer

Assistant Engineer