

**GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1481 & 1482 /Lab/ 128 /2020-21/ Dated: 04 / 11/2020.

Laboratory: Bicholim

Sub Division: V (QC)/WRD/Bicholim

Sub.: Strengthening of inspection path in embankment portion of RBMC of TIP between chainage 14.900 km to 15.00 km at village Ozari in Pernem Taluka

Ref to requisition No.: F.364/SDI/WDVII/WRD/2020-21/148 DATED 20/10/2020

Qty. Received: 1 bag each. **Date of Receipt:** 22/10/2020 **Tested on:** 28/10/2020 & 02/11/2020 **Ref to IS/CPWD Specification:** IS: 2720, Part VII, 1980

Sample of: Soil

O.S. No. : 4183 & 4184/SS

Lab. Sample No.: 9453 & 9454/SS.

Tested by: Mrs. S.B. Naik Shirodkar ,J.E

REPORT

Sr. No.	Description of sample	Tested for	Results	Max./Min. value permissible	Remarks
1.	Soil: (L.S.No. 9453)	I) Proctor values			
		a) M.D.D. (from graph)	:-	1.46/cc	_____
		b) O.M.C. (from graph)	:-	24.80%	
		II) Sieve Analysis			
		a) Silt and Clay by Sieve Analysis	:-	45.20%	
		b) Fine Sand	:-	5.00%	
		c) Medium Sand	:-	16.60%	_____
		d) Coarse Sand	:-	17.40%	
		e) Gravel	:-	15.80%	
2.	Soil: (L.S.No. 9454)	I) Proctor values			
		a) M.D.D. (from graph)	:-	1.584/cc	_____
		b) O.M.C. (from graph)	:-	25.40%	
		II) Sieve Analysis			
		a) Silt and Clay by Sieve Analysis	:-	48.80%	
		b) Fine Sand	:-	3.80%	
		c) Medium Sand	:-	10.60%	_____
		d) Coarse Sand	:-	33.40%	
		e) Gravel	:-	3.40%	

Copy to: 1. The Assistant Engineer, SDI, WDVII, WRD, Dhargal, Pernem – Goa.

2. Copy Submitted to The Superintending Engineer, CPO, WRD, Porvorim – Goa for kind information.

3. Copy Submitted to The Executive Engineer, W.D.VII, WRD, Dhargal, Pernem – Goa.

4. Q.C. Lab file

5. Bill File.

Junior Engineer

Assistant Engineer