

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

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1484 /Lab/ **161** /2020-21/ Dated: 14 / 12/2020.

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/2020-21/177 DATED: 08/12/2020

Qty. Received: 1 bag each. **Date of Receipt:** 08/12/2020 **Tested on:** 08/12/2020 & 10/12/2020 **Ref to IS/CPWD Specification:** IS: 2720, Part VII, 1980

Sample of: Soil

O.S. No. : 42 /SS

Lab. Sample No.: 9718/SS.

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

R E P O R T

| Sr. No. | Description of sample | Tested for | Results | Max./Min. value permissible | Remarks |
|---------|-------------------------|------------------------------------|---------|-----------------------------|---------|
| 1. | Soil: (L.S.No. 9718) | I) Proctor values | | | |
| | | a) M.D.D. (from graph) | :- | 1.797/cc | _____ |
| | | b) O.M.C. (from graph) | :- | 15.30% | |
| | | II) Sieve Analysis | | | |
| | | a) Silt and Clay by Sieve Analysis | :- | 22.00% | |
| | | b) Fine Sand | :- | 6.00% | |
| | | c) Medium Sand | :- | 9.40% | _____ |
| | | d) Coarse Sand | :- | 23.40% | |
| | | e) Gravel | :- | 39.20% | |

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