

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

**Test Report No.:** WRD/Q.C./F.6-3/Soil. T- 1487 & 1488 /Lab/ 173 /2020-21/ Dated: 26 / 12/2020.

**Laboratory:** Bicholim

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

**Sub.:** Improvement to the inspection path from downstream of chandel Aqueduct at chainage 9.17 kms to chainage 11.870 kms of RBMC of TIP at Village chandel and Kasarvornem in Pernem Taluka.

**Ref to requisition No.:** F.360/SDI/WDVII/WRD/2020-21/186 DATED: 14/12/2020

**Qty. Received:** 1 bag each. **Date of Receipt:** 17/12/2020 **Tested on:** 22 & 23/12/2020 **Ref to IS/CPWD Specification:** IS: 2720, Part V, 1985

**Sample of:** Soil

**O.S. No. :** 4343 & 4344/SS

**Lab. Sample No.:** 9754.

**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:<br>(L.S.No. 9754)<br>(S1) | <b>I) <u>Plasticity Index.</u></b> |                |                             |         |
|         |                                 | Liquid Limit ( From Graph)         | :- 48.00 %     |                             |         |
|         |                                 | Plastic Limit                      | :- 43.28 %     |                             |         |
|         |                                 | Plasticity Index                   | :- <b>4.72</b> |                             |         |

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**