

**QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT**

Test Report No.: WRD/Q.C./F.6-3/Soil. T- 1505 /Lab/03 /2021-22/

Dated: 15/04/2021.

Laboratory: Bicholim

Sub Division: V (QC)/WRD/Bicholim

Sub.: Construction of Pilgao-Narve Distributory of LBMC of TIP from ch.4.825km to ch.8670m at village Pilgao and Narve in Bicholim Taluka.

Ref to requisition No.: SDII/WDVIII/WRD/F.160/2020-21/219 dt:-24/03/2021

Qty. Received: ½ bag Soil. **Date of Receipt:** 27/03/2021 **Tested on:** 05 & 06/04/2021 **Ref to IS/CPWD Specification:** IS: 2720, Part VII, 1980

Sample of: Soil

O.S. No. : 5747 & 5755/SS

Lab. Sample No.: 1068/SS.

Tested by: Mrs. Shirodkar ,J.E

REPORT 01 OF 1

Sr. No.	Description of sample	Tested for	Results	Max./Min. value permissible	Remarks
1.	Soil: (L.S.No. 1068)	I) Proctor values			
		a) M.D.D. (from graph)		:- 1.674/cc	
		b) O.M.C. (from graph)		:- 20.00%	
		II) Sieve Analysis			
		a) Silt and Clay by Sieve Analysis	:-	31.40%	
		b) Fine Sand	:-	1.20%	
		c) Medium Sand	:-	14.80%	
		d) Coarse Sand	:-	12.00 %	
		e) Gravel	:-	40.60%	

Copy to: 1. The Assistant Engineer, SDII, WDVIII, WRD, Tivim – Goa.

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

3. Copy Submitted to The Executive Engineer, W.D.VIII, WRD, Karaswada-Bardez – Goa.

4. Q.C. Lab file 5. Bill File.

Junior Engineer

Assistant Engineer