

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

Test Report No: WRD/Q.C./F.6-4/ Sand –T:- 5357 & 5358/Lab/297/2022-23 **Dated:-04/03/2023.**

Laboratory: Bicholim– Goa

Sub Div: V (QC)/WRD/Bicholim Goa.

Sub:- Construction of Raw Water Pumping Station at Amthane for Dumacem water treatment and Industrial Estate at Latambarcem in Bicholim Taluka.

Ref to requisition No:- WRD/S.D.I/W.D.VI/F.247/2022-23/434 **Dated :-** 23/02/2023

Qty. Received: 1 bags each **Date of Receipt:-** 24/02/2023 **Tested on:-** 01,02,26 & 27/02/2023. **Ref to Specification:** CPWD 2009, Vol. I&IS:4031-4-1968

Sample: Sand **O.S. NO:-** 329 & 317/SS. **Lab. Sample No :-** 6332 & 6333 **Tested by:-** Mrs. S. B. Naik Shirodkar J.E.

R E P O R T 01 OF 01

Sr. No.	Description of sample	Tested for	Results	Max. /Min. value permissible	Remarks
1.	Coarse Sand: (L.S.No.6332)	i) Silt & Clay by S.A. method ii) Silt by sedimentation iii) Fineness Modulus iv) Grading Zone	:- 5.80 % :- 5.45 % :- 3.04 % :- II		REMARK: The observed results are within the permissible limits of the Coarse sand.
2.	Coarse Sand: (L.S.No.6333)	i) Silt & Clay by S.A. method ii) Silt by sedimentation iii) Fineness Modulus iv) Grading Zone	:- 3.00 % :- 2.27 % :- 3.85 % :- I		REMARK: The observed results are within the permissible limits of the Coarse sand.

Copy to:1. The Assistant Engineer, SDI, WDVI, WRD, Bicholim– Goa.

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

3. Copy Submitted to The Executive Engineer, WDVI, WRD, Bicholim – Goa.

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

Junior Engineer

Assistant Engineer