

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

Test Report No.: WRD/Q.C./F.6-4/Sand –T:- 5312/Lab/187/2022-23 **Dated:-**09/11/2022. **Laboratory:** Bicholim
Sub Div: V (QC)/WRD/Bicholim Goa.

Sub:- Strengthening and renovation of existing bund from Nerul bridge to Caculo house at Candolim Bardez-Goa.

Ref to requisition No:- S.D.II/WDI/WRD/F.24/22-23/291 **Dated :-** 03/11/2022

Qty. Received: 1 bags each **Date of Receipt:-** 03/11/2022 **Tested on:-** 05,07 & 08/11/2022 **Ref to Specification:** CPWD 2009, Vol. I&IS:4031-4-1968

Sample:- Crushed Sand **O.S. No.:-** 9460/SS **Lab. Sample No :-** 5366 **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.	Crushed Sand: (L.S.No.5366)	i) Silt & Clay by S.A. method ii) Silt by sedimentation iii) Fineness Modulus iv) Grading Zone	: - 12.60% (Limit of Deleterious material is 15.00% for crushed sand) : - 14.28% : - 2.81% : - I		

REMARK: The observed results are within the permissible limits for crushed sand (Fine Aggregate) vide table 2 of IS 383: 2016(Clause 5.2.1).

- Copy to:1. The Assistant Engineer, SDII,WDI,WRD, Mapusa, Bardez-Goa.
2. Copy Submitted to The Superintending Engineer, CPO, WRD, Porvorim – Goa for kind information.
3. Copy Submitted to The Executive Engineer, WD I, WRD, Sinchai Bhavan Porvorim – Goa
4. Q.C. Lab file 5. Bill File.

Junior Engineer

Assistant Engineer