

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

Test Report No: WRD/QC/F.6-4/Sand –T:- 5391/Lab/59/2023-24 **Dated:-**15/05/2023. **Laboratory:** Bicholim-Goa
Sub Div: V (QC)/WRD/Bicholim Goa.

Sub:- Construction of Siolim Distributory from Ch.2420m to Ch.2910m (Balance Work & missing link) of LBMC of TIP at Village Siolim in Bardez Taluka.

Ref to requisition No:- SDI/WDVIII/WRD/WF.54/2023-24/25 **Dated :-** 10/05/2023

Qty. Received: 1 bags each **Date of Receipt:-** 10/05/2023 **Tested on:-** 12 & 13/05/2023. **Ref to Specification:** CPWD 2009, Vol. I&IS:4031-4-1968

Sample: Sand **O.S. NO:-** 1188/RK. **Lab. Sample No :-** 7089 **Tested by:-** Mrs. R.R. Kadam A.E.

R E P O R T 01 OF 01

Sr. No.	Description of sample	Tested for	Results	Max. /Min. value permissible	Remarks
1.	<u>Crushed Sand:</u> (L.S.No.7089)	i) Silt & Clay by S.A. method ii) Silt by sedimentation iii) Fineness Modulus iv) Grading Zone	<u>:-</u> 13.200% <u>:-</u> 14.58% <u>:-</u> 2.51% <u>:-</u> II	(Limit of Deleterious material is 15.00% for crushed sand)	

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, SDI, WDVIII, WRD, Karaswada Bardez– Goa.
2. Copy Submitted to The Superintending Engineer, CPO, WRD, Porvorim – Goa for kind information.
3. Copy Submitted to The Executive Engineer, WDVIII, WRD, Karaswada Bardez– Goa.
4. Q.C. Lab file 5. Bill File.

Assistant Engineer