

**GOVERNMENT OF GOA**  
**WATER RESOURCES DEPARTMENT**  
**S.D.III., Works Div. XI, QUALITY CONTROL LABORATORY**  
**Gogol - Margao - Goa.**

No. WRD / WD XI / SDIII / TECH / WF.30-2022 /91 /2022-23.

Dated:04/01/2023

Name of the Work: Improvement to bank protection for nallah in Sy.No. 112/1 to 112/3 at Chicalim Village in Dabolim Constituency.

Sample Sent by: Assistant Engineer , SD II , WD II , WRD , Gogol Margao- Goa.

Letter No: WRD /SD II/WD II/F. 03/197/2022-23.

Dated:- 2/1/2023

Received on: 2/1/2023

Date of Testing 3/1/2023

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.30/01/2022	Coarse Sand	FM Silt & Clay Grading	2.380 4.80% Zone III	2.3 to 3.1 Upto 5% Zone I to III	
F.30/02/2022	Metal Sand	FM Silt & Clay Grading	2.004 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.30/03/2022	Aggregate-40 mm	Grading		As per IS-383:2016	To get the 40mm graded aggregate nominal size blend 40mm & 20 mm metal in 1:1 proportion.
F.30/04/2022	Aggregate- 20 mm	Grading		As per IS-383:2016	

Junior Engineer

Assistant Engineer

Copy submitted to

- 1) Assistant Engineer, SD II, WD II , WRD Gogol- Margao- Goa.
- 2) The Executive Engineer, Works Division II, WRD, Rawanfond- Goa.
- 3) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 4) The Surveyor of Works, Quality Control, C.P.O., Water Resources Dept., Sinchai Bhavan, Alto Porvorim-Goa.
- 5) Office File.