

**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. 28-Oct-2022/81 / 2022-23

dated:26/12/2022

Name of the Work: Improvement and Development of bund in Sy.No. 33/1 at Orlim in Benaulim Constituency.

Sample Sent by: Assistant Engineer, SD I, WD II, WRD, Rawanfond -Goa

Letter No: WRD/SD I/ WD II/F.Esst/553/2022-23.

Dated:- 15-12-2022

Received on: 16-12-2022

Date of Testing: 17-12-2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.28/01/2022	Coarse Sand	FM Silt & Clay Grading	2.380 4.80% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F.28/02/2022	Metal Sand	FM Silt & Clay Grading	3.032 1.80% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.28/03/2022	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 10 mm metal in 1:1 proportion.
F.28/04/2022	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

Copy submitted to

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