

**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. 15-Oct-2024 /178 /2024-25.

Dated: 04/11/2024

Name of the Work: Raising and Augmentation of existing protection wall on the bank of lake nallah near PWD road culvert at Bansai Kakoda in Curchorem Constituency.

Sample Sent by: Assistant Engineer , SD V , WD XII , WRD , Quepem- Goa.

Letter No: WRD /SD V/WD XII/F.70/135/2024-25.

Dated:- 29-10-2024

Received on: 30-10-2024

Date of Testing 2/11/2024

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 15/01/2024	Coarse Sand	FM Silt & Clay Grading	2.843 2.20% Zone III	2.3 to 3.1 Upto 5% Zone I to III	
F.15/02/2024	Fine Sand	FM Silt & Clay Grading	2.085 1.40% Zone IV	< 2.3 Upto 5% Zone IV	
F. 15/03/2024	Aggregate-20 mm	Grading		As per IS-383:2016	To get the 20mm graded aggregate nominal size blend 20mm & 10 mm metal in 1:1 proportion.
F. 15/04/2024	Aggregate- 10 mm	Grading		As per IS-383:2016	

Junior Engineer

Assistant Engineer

Copy submitted to

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