

**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.38-Oct-2022 /119 /2022-23.

Dated:04/02/2023

Name of the Work: Construction of flood protection wall to nallah sides in Sy.No. 117/0 at Nirankal in Village Galwada Nirankal in Shiroda Constituency.

Sample Sent by: Assistant Engineer , SD IV , WD XI , WRD , Ponda- Goa.

Letter No: WRD /WD XI/SD IV/WF. 445/513/2022-23.

Dated:- 03-01-2023.

Received on: 2/2/2023

Date of Testing 4/2/2023

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.38/01/2022	Coarse Sand	FM Silt & Clay Grading	2.331 3.20% Zone III	2.3 to 3.1 Upto 5% Zone I to III	
F.38/02/2022	Metal Sand	FM Silt & Clay Grading	2.004 1.40% Zone II	2.3 to 3.1 Upto 5% Zone I to III	
F.38/03/2022	Aggregate-20 mm	Grading		As per IS-383:2016	To get the 20mm graded aggregate nominal size blend
F.38/04/2022	Aggregate- 12.5 mm	Grading		As per IS-383:2016	20mm & 12.5 mm metal in 1:1 proportion.

Junior Engineer

Assistant Engineer

Copy submitted to

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