

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.No. 78-Oct-2022 /60 / 2023-24. dated: 20/04/2023

Name of the Work: Construction of flood protection wall for properties under Sy.No. 55/15 & 16 on Zuari river at Khamamol in Curchorem Constituency.

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

Letter No: No.WRD/WDXII/ SDV/ F.70/10/2023-24.

Dated:- 6/4/2023

Received on: 12/4/2023

Date of Testing 15-04-2023

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.78/01/2022	Coarse Sand	FM Silt & Clay Grading	2.368 2.00% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F.78/02/2022	Fine Sand	FM Silt & Clay Grading	2.142 1.80% Zone IV	2.3 to 3.1 Upto 5% Zone IV	
F.78/03/2022	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	
F.78/04/2022	Aggregate- 10 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.

Copy submitted to

Junior Engineer

- 1) Assistant Engineer, SD V, WD XII , WRD, Quepem-Goa.
- 2) The Executive Engineer, Works Division XII, WRD, Gogol- Margao Goa.
- 3) Executive Engineer, WD 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.

Assistant Engineer