

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

No. WRD / WD XI / SDIII / F.59/W.F. 48/2021 / 186 / 2021-22 . dated: 28/12/2021

Name of the Work: Annual maintenance & Repairs works of distributaries D1 of SIP from Ch.0.00 kms to Ch. 2.90 kms in Quepem for the year 2021-22.

Sample Sent by: Assistant Engineer, SD I, WD XIV, WRD, Quepem -Goa

Letter No: No. WRD/WD XIV/SD I/WF.2/2021-22/167.

Dated:- 13-12-2021

Received on: 24-12-2021

Date of Testing: 27-12-2021

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.48/01/2021	Coarse Sand	FM Silt & Clay Grading	2.702 1.60% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.48/02/2021	Fine Sand	FM Silt & Clay Grading	2.174 4.00% Zone IV	< 2.3 Upto 5% Zone IV	
F.48/03/2021	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.48/04/2021	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 XIV, WRD, Quepem-Goa.
- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 3) The Executive Engineer, Works Division XIV, WRD, Rawanfond- Goa.
- 4) Office File.