

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

No. WRD / WD XI / SDIII / TECH/ W.F.100-Oct-2024/2024-25/385

dated: 03/03/25

Name of the Work: Construction of protection wall to prevent erosion of paddy field in Sy.No. 118/9 at Morrem Ziltawadi in V.P. Gaondongrem in Canacona Taluka.

Sample Sent by: Assistant Engineer , SD I, WD XI , WRD , Canacona- Goa.

Letter No: WRD /WD XI/SD I/F.107/269/2024-25

Dated:- 27-02-2025

Received on: 27-02-2025

Date of Testing 3/3/2025

# REPORT

Sr No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 100/01/2024	Coarse Sand	FM Silt & Clay Grading	2.386 2.10% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 100/02/2024	Metal Sand	FM Silt & Clay Grading	3.003 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 100/03/2024	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. 100/04/2024	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 XI, WRD, Canacona- 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.