

**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. 107-Oct-2024 / 417 / 2024-25.

dated:24/03/2025

Name of the Work: Construction of Retaining wall near Pratibha CHSL at Aquem Alto in Margao Constituency.

Sample Sent by: Assistant Engineer , SD III, WD III, WRD, Gogol- Margao- Goa.

Letter No: 358/SD III/WD III/WRD/24-25/443.

Dated:- 10/3/2025

Received on: 10/3/2025

Date of Testing 13-03-2025

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 107/01/2024	Coarse Sand	FM Silt & Clay Grading	2.896 2.40% Zone III	2.3 to 3.1 Upto 5% I to III Zone	....
F. 107/02/2024	Metal Sand	FM Silt & Clay Grading	3.031 4.50% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 107/03/2024	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. 107/04/2024	Aggregate- 10 mm	Grading	....	As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

Copy submitted to

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