

**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. 31-Oct-2023 /267/ 2023-24.

dated: 15/12/2023

Name of the Work: Improvement to the retaining wall of Kapileshwari nallah at Varkhand Haveli Junction in Ponda Taluka.

Sample Sent by: Assistant Engineer, SD II, WD III, WRD, Ponda -Goa

Letter No: No.W.F.24/SD II/ WD III/ WRD/23-24/301.

Dated:- 11/12/2023

Received on: 11/12/2023

Date of Testing 13-12-2023

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 31/01/2023	Coarse Sand	FM Silt & Clay Grading	2.884 2.00% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 31/02/2023	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 12.5 mm metal in 1:1 proportion.
F. 31/02/2023	Aggregate- 12.5 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SD II, WD III, WRD, Ponda-Goa.
  - 2) Executive Engineer, WD XI, WRD, Rawanfond-Goa.
  - 3) Executive Engineer, WD 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.