

**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 /WF. 06-2020/ / 2020-21 dated:

Name of the Work: Construction of Retaining wall to protect the flood affected nallah bank of Aadi nalla at Poinguinim in Canacona Taluka.

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

Letter No: WRD/WD XI/S D I/ F. 175/ 143/2020-21

Dated:- 13-11-2020

Received On: 20-11-2020

Date of Testing: 23-11-2020

**REPORT**

Sr No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
35/20	Coarse Sand	FM Silt & Clay Grading	2.606 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
36/20	Metel Sand	FM Silt & Clay Grading	2.168 1.40% Zone IV	2.3 to 3.1 Upto 5% I to III Zone	
37/20	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.
38/20	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) Office File.