

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

No. WRD / WD XI / SDIII / W. F.No. 144/2021/ F.59 /55 / 2022-23.

dated: 07/07/2022

Name of the Work: Construction of Protection/ Retaining wall to the nallah in Sy.No.93/2 situated at Shirshirem in V.P. Borim of Shiroda Constituency.

Sample Sent by: Assistant Engineer, SD IV, WD XI, WRD, Ponda -Goa

Letter No: No. WRD/WDXI/SDIV/F.460/81/2022-23.

Dated:- 16-05-2022.

Received on: 1/7/2022

Date of Testing:- 2/7/2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.144/01/2021	Coarse Sand	FM Silt & Clay Grading	2.85 1.80% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.144/02/2021	Metal Sand	FM Silt & Clay Grading	2.004 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.144/03/2021	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 12.5 mm metal in 1:1 proportion.
F.144/04/2021	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 IV, WD XI, WRD, Ponda-Goa.
- 2) Executive Engineer, WD XI, WRD, Rawanfong-Goa.
- 3) Office File.