## **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.74-Oct-2022 /29 /2023-24.

Dated:06/04/2023

Name of the Work: - Stabilization to the right bank of nallah near Shree Betal temple in Village Codar Shiroda Constituency.

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

Letter No:-WRD/WD XI/ SD IV/F. CF/04/2023-24. Dated: - 5/4/2023

Received on: 5/4/2023 Date of Testing: 6/4/2023

## **REPORT**

Sr. No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
		FM	2.418	2.3 to 3.1	
F.74/01/2022	Coarse Sand	Silt & Clay	2.00%	Upto 5%	
		Grading	Zone III	I to III Zone	
		FM	2.988	2.3 to 3.1	
F.74/02/2022	Metal Sand	Silt & Clay	2.00%	Upto 5%	
		Grading	Zone II	I to III Zone	
F.74/03/2022	Aggregate-20 mm	Grading		As per IS-383-1970	To get the 20mm graded
				(Re-affirmed in 1990)	aggregate nominal size blend
F.74/04/2022	Aggregate- 12.5 mm	Grading		As per IS-383-1970	20mm & 12.5 mm metal
				(Re-affirmed in 1990)	in 1:1 proportion.

Junior Engineer

**Assistant Engineer** 

- Copy submitted to 1) Assistant Engineer, SD IV, WD XI, WRD Ponda-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.