

**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. 12-Oct-2024 /175/ 2024-25.                      dated: 01/11/24

Name of the Work:     Providing flood control measures to the nallah at Bhanute Adulshe in V.P. Borim of Shiroda Constituency.

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

Letter No:                WRD/ WD XI/ SD IV/W.F.533/381/2024-25.

Dated:- 22-10-2024

Received on:            29-10-2024

Date of Testing        1/11/2024

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 12/01/2024	Coarse Sand	FM	2.802	2.3 to 3.1	
		Silt & Clay	3.10%	Upto 5%	
		Grading	Zone III	I to III Zone	
F. 12/02/2024	Metal Sand	FM	3.027	2.3 to 3.1	
		Silt & Clay	4.70%	Upto 5%	
		Grading	Zone II	I to III Zone	
F. 12/03/2024	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 12.5 mm metal in 1:1 proportion.
F. 12/04/2024	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) 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.