

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/W.F. 46/2021 /185 / 2021-22 . dated: 28/12/2021

Name of the Work: Stabilization of unstable hill slope of nallah/ waterways bank at Barmolem in Village Barcem in V.P. Barcem
 Quedem of Quepem Constituency.

Sample Sent by: Assistant Engineer, SD V, WD XII, WRD, Quepem -Goa

Letter No: WRD/ WD XII/ SD V/ F.15/139/2021-22.

Dated:- 23-12-2021

Received on: 27-12-2021

Date of Testing:- 28-12-2021

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.46/1/2021	Coarse Sand	FM Silt & Clay Grading	2.902 1.60% Zone I	2.3 to 3.1 Upto 5% I to III Zone	
F.46/2/2021	Fine Sand	FM Silt & Clay Grading	2.450 4.80% Zone III	2.3 to 3.1 Upto 5% Zone III	
F.46/3/2021	Crushed Rock Sand (Washed)	FM Silt & Clay Grading	2.910 1.80% Zone I	2.3 to 3.1 Upto 5% I to III Zone	
F.46/4/2021	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.
F.46/5/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SD V, WD XII, WRD, Quepem- Goa.
 - 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
 - 3) Executive Engineer, WD XII, WRD, Gogol- Margao- Goa.
 - 4) Office File.