

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

No. WRD / WD XI / SDIII / TECH/W.F.20-Oct-2022/ 2022-23/49

dated:02/12/2022

Name of the Work: Construction of flood protection wall in Sy.No. 8/5, 6& 7 Village Collem in Dharbandora Taluka of Sanvordem Constituency.

Sample Sent by: Assistant Engineer , SD III, WD XII , WRD , Dharbandora- Goa.

Letter No: WRD / WD XII/SD III/W F.9/2022-23/160.

Dated:- 28-11-2022

Received on: 30-11-2022

Date of Testing: 02-12-2022

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.128/01/2021	Coarse Sand	FM Silt & Clay Grading	2.618 1.60% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.128/02/2021	Metal Sand	FM Silt & Clay Grading	2.996 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.128/03/2021	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend
F.128/04/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	20mm & 10 mm metal in 1:1 proportion.

Junior Engineer

Assistant Engineer

Copy submitted to

- 1) Assistant Engineer, SD III, WD XII , WRD Dharbandora- Goa.
- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 3) Executive Engineer, WD XII, WRD, Gogol- Margao-Goa.
- 4) Office File.