

**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. 39-Oct -2022 /117/2022-23.

Dated:04/02/2023

Name of the Work: Construction of protection wall to Buthfond OTB canal at Malkarnem in Sanguem.

Sample Sent by: Assistant Engineer , SD I , WD XII , WRD , Pajimol- Sanguem- Goa.

Letter No: WRD/SD I/ WD XII/F.47/343/2022-23.

Dated:- 1/2/2023

Received on: 2/2/2023

Date of Testing 4/2/2023

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 39/01/2022	Coarse Sand	FM Silt & Clay Grading	2.331 3.20% Zone III	2.3 to 3.1 Upto 5% Zone I to III	
F. 39/03/2022	Aggregate-20 mm	Grading		As per IS-383:2016	To get the 20mm graded aggregate nominal size blend
F. 39/04/2022	Aggregate- 10 mm	Grading		As per IS-383:2016	20mm & 10 mm metal in 1:1 proportion.

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SD I, WD XII, WRD Pajimol- Sanguem- Goa.
  - 2) The Executive Engineer, Works Division XII, WRD, Gogol- Margao- Goa.
  - 3) The Executive Engineer, Works Division XI, WRD, Rawanfong- Goa.
  - 4) The Surveyor of Works, Quality Control, C.P.O., Water Resources Dept., Sinchai Bhavan, Alto Porvorim-Goa.
  - 5) Office File.