

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. 17-Oct-2024 / 180 / 2024-25.

dated: 11/11/24

Name of the Work: Urgent Construction of protection wall to intake chamber at L.I. Scheme Potrem V.P. Bhati in Sanguem Taluka.

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

Letter No: WRD/ SDI/WD XII/F.47/169/2024-25.

Dated:- 4/11/2024

Received on: 4/11/2024

Date of Testing 6/11/2024

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 17/01/2024	Coarse Sand	FM Silt & Clay Grading	2.838 2.50% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 17/02/2024	Metal Sand	FM Silt & Clay Grading	3.021 4.80% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 17/03/2024	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	
F. 17/04/2024	Aggregate- 10 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.

Junior Engineer

Assistant Engineer

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