

**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 /WF.13/ / 2019-20. dated:

Name of the Work: Improvement to the existing C D of S.I.P. Main Canal situated at CH9.3 kms ,CH9.64kms,CH9.82kms and other repair works of S.I.P Main Canal in Quepem Taluka.

Sample Sent by: Assistant Engineer, SD I, WD X, WRD, Quepem -Goa

Letter No: WRD / WD X / SD I /WF.09/156/2019-20.

Received on: 26-11-2019

Dated:- 22-11-2019

Date of Testing: 29-11-2019

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
4679/19	Coarse Sand	FM Silt & Clay Grading	3.006 2.40% II	2.3 to 3.1 Upto 5% I to III Zone	
4680/19	Fine Sand	FM Silt & Clay Grading	2.174 4.00% IV	< 2.3 Upto 5% Zone IV	
4681/19	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.
4682/19	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Joaquim Antao  
Junior Engineer

Pravin.C. Parsekar  
Assistant Engineer

Copy submitted to

- 1) Assistant Engineer, SD I, WD X, WRD, Quepem-Goa.
- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 3) Executive Engineer, WD X, WRD, Pajimol, Sanguem-Goa.
- 4) Office File.