

**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. 176 -Oct-2023 /2024-25/94

Dated: 30/05/24

Name of the Work: Urgent Construction of retaining wall to retain the filling section of Paroda canal at Ch.4.700Km.

Sample Sent by: Assistant Engineer , SD I , WD II , WRD , Rawanfond - Goa.

Letter No: WRD/ SD I/WD II/F.Estt/74/2024-25.

Dated:- 16-05-2024.

Received on: 24-05-2024

Date of Testing 27-05-2024

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.176/01/2023	Coarse Sand	FM Silt & Clay Grading	2.562 1.70% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F.176/02/2023	Metal Sand	FM Silt & Clay Grading	2.986 2.10% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.176/03/2023	Aggregate-20 mm	Grading		As per IS-383:2016	To get the 20mm graded aggregate nominal size blend
F.176/04/2023	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 II, WRD, Rawanfond- Goa.
  - 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
  - 3) The Executive Engineer, Works Division II, WRD, Rawanfond- Goa.
  - 4) The Surveyor of Works, Quality Control, C.P.O., Water Resources Dept., Sinchai Bhavan, Alto Porvorim-Goa.
  - 5) Office File.