

**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. 24-Oct-2024 / 199 / 2024-25.

dated: 22/11/24

Name of the Work: Improvement to tanks (6 Nos) at Karmane Querim in V.P. Querim in Priol Constituency.

Sample Sent by: Assistant Engineer , SD IV, WD XI, WRD, Ponda- Goa.

Letter No: WRD/ WD XI/ SD IV/F.420/426/2024-25.

Dated:- 20-11-2024

Received on: 20-11-2024

Date of Testing 22-11-2024

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 24/01/2024	Coarse Sand	FM Silt & Clay Grading	2.838 2.50% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 24/02/2024	Metal Sand	FM Silt & Clay Grading	3.045 4.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 24/03/2024	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 12.5 mm metal in 1:1 proportion.
F. 24/04/2024	Aggregate- 12.5 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

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