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. 131-Oct-2023 /2023-24/443

Name of the Work: Improvement and repairs to existing Irrigation Tank (Talli) at Torl in V.P. Shiroda of Ponda Taluka.

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

Letter No: WRD/WD XI/SD IV/ W.F. 528/755(A)/2023-24. Dated:- 15-03-2024

Received on: 16-03-2024 Date of Testing 19-03-2024

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
		FM	2.631	2.3 to 3.1	
F. 131/01/2023	Coarse Sand	Silt & Clay	2.40%	Upto 5%	
		Grading	Zone III	l to III Zone	
F. 131/02/2023	Metal Sand	FM	2.971	2.3 to 3.1	
		Silt & Clay	2.80%	Upto 5%	
		Grading	Zone II	I to III Zone	
F. 131/03/2023	Aggregate-20 mm	Grading		As per IS-383:2016	To get the 20mm graded
			••••		aggregate nominal size blend
F. 131/04/2023	Aggregate- 12.5 mm	Grading		As per IS-383:2016	20mm & 12.5 mm metal
			••••		in 1:1 proportion.

Junior Engineer

Assistant Engineer

Dated: 19/03/24

- 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.