

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. 120-Oct-2025/641 / 2025-26.

dated: 16/03/2026

Name of the Work: Construction of retaining wall on D.S of road culvert near Nitya Divya Yaga Asharam in Village Kasamshel in V.P. Betoda, Nirankal, Conxem, Codar of Shiroda Constituency.

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

Letter No: WRD/WD XI/SD IV/F.CF/779/2025-26.

Dated:- 6/3/2026

Received on: 6/3/2026

Date of Testing 11/3/2026

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 120/01/2025	Coarse Sand	FM Silt & Clay Grading	2.877 2.80% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 120/02/2025	Metal Sand (Washed)	FM Silt & Clay Grading	3.076 3.60% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 120/03/2025	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. 120/04/2025	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.