

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. 38-Oct-2024 /227/ 2024-25. dated:12/12/24

Name of the Work: Construction of retaining wall behind house of Ernesto D'Souza Alto Fondavem in ward No. 30 at Raibandar in Panaji- Goa.

Sample Sent by: Assistant Engineer , SD IV, WD I, WRD, Porvorim- Goa.

Letter No: MI/ SD IV/ WD I/ WRD/F.38/24-25/450.

Dated:- 2/12/2024

Received on: 4/12/2024

Date of Testing 7/12/2024

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 38/01/2024	Coarse Sand	FM Silt & Clay Grading	2.844 2.40% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F. 38/02/2024	Metal Sand	FM Silt & Clay Grading	3.015 4.90% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F. 38/03/2024	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend
F. 38/04/2024	Aggregate- 12.5 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	20 mm & 12.5 mm metal in 1:1 proportion.

Junior Engineer

Assistant Engineer

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