

**GOVERNMENT OF GOA**  
**WATER RESOURCES DEPARTMENT**  
**S.D.III., Works Div. XI, QUALITY CONTROL LABORATORY**  
**Gogol - Margao - Goa.**

No. WRD / WD XI / SDIII / F.59/W.F. 68/2021 /213/21-22 . dated: 10/01/2022

Name of the Work: Improvement of nullah in Sy.No. 109/6-G, 109/1-1 and 109/1-E in Village Sarzora in Velim Constituency.

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

Letter No: WRD / SD I/ WD II/ F.Estt/677/2021-22.

Dated:- 7/1/2022

Received on: 7/1/2022

Date of Testing: 10-01-2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.68/01/2021	Coarse Sand	FM Silt & Clay Grading	2.570 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.68/02/2021	Metal Sand	FM Silt & Clay Grading	2.996 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.68/03/2021	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend 20mm & 10 mm metal in 1:1 proportion.
F.68/04/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

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) Executive Engineer, WD II, WRD, Rawanfond-Goa.
- 4) Office File.