

**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. 27-Oct-2022/61 / 2022-23      dated: 08/12/2022

Name of the Work: Improvement to the nallah and Reconstruction of Collapsed Arch culvert in Sy.No. 74 in village Velim in Velim Constituency.

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

Letter No: No.WRD/SD I/ WD II/ F.Esst/401/2022-23.

Dated:- 1/10/2022

Received On: 12/10/2022

Date of Testing: 14-10-2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.27/01/2022	Coarse Sand	FM Silt & Clay Grading	2.368 2.00% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F.27/02/2022	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.27/03/2022	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.