

**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. 39/2021/ / 2020-21. dated:

Name of the Work: Urgent Protection for nallah near the house of Ajit Devari at Deulwada in V.P. Borim of Shiroda Constituency.

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

letter no:- WRD /WD XI/SD IV/F.CF/99/ 2020-21

Date:- 08-02-2021

Received on: 8/2/2021

Date of Testing: 11/2/2021

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
158/2021	Coarse Sand	FM Silt & Clay Grading	2.552 2.30% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
159/2021	Metal Sand	FM Silt & Clay Grading	3.028 1.80% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
160/2021	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20 mm graded aggregate of nominal size blend 20 mm & 12.5 mm metal in 1:1 proportion.
161/2021	Aggregate- 12.5 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

**Sandip Parab**  
**Junior Engineer**

**Pravin.C. Parsekar**  
**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) Office File.