

**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. 47/2020-21/ **241** / 2020-21. dated: 15-03-2021

Name of the Work: Improvement and Covering of Nallah with R.C.C Slab at various location and in around Aquem / Malbhat in Margao Constituency.

Sample Sent by :- Assistant Engineer, SD III, WD III, WRD, Gogol- Margao- Goa.  
 letter no:- No.266/SD III/WD III/WRD/2020-21/422.

Dated:- 12/3/2021

Received On: 12/3/2021

Date of Testing: 14-03-2021

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
299/2021	Coarse sand	FM Silt & Clay Grading	2.606 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
300/2021	Metal Sand	FM Silt & Clay Grading	2.168 1.40% Zone IV	2.3 to 3.1 Upto 5% I to III Zone	
301/2021	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.
302/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SD III, WD III, WRD, Gogol- Margao-Goa.
  - 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
  - 3) Executive Engineer, WD III, WRD, Ponda-Goa.
  - 4) Office File.