

**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. 64/2021 /206 / 2021-22 . dated: 06/01/2022

Name of the Work: Construction of Bund & Retaining wall in Sy.No. 53/4 on River Sal at Cavelossim in Benaullim Constituency.

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

Letter No: WRD / SD I/ WD II/ F.Estt/661/2021-22.

Dated:- 4/1/2022

Received on: 4/1/2022

Date of Testing: 06-01-2022

**REPORT**

| Sample No.   | Type of Sample   | Tested for                   | Result                    | Permissible value                           | REMARKS   |
|--------------|------------------|------------------------------|---------------------------|---|---|
| F.64/01/2021 | Coarse Sand      | FM<br>Silt & Clay<br>Grading | 2.570<br>1.40%<br>Zone II | 2.3 to 3.1<br>Upto 5%<br>I to III Zone      |   |
| F.64/02/2021 | Aggregate-20 mm  | Grading                      |                           | As per IS-383-1970<br>(Re-affirmed in 1990) | To get the 20mm graded aggregate nominal size blend |
| F.64/03/2021 | Aggregate- 10 mm | Grading                      |                           | As per IS-383-1970<br>(Re-affirmed in 1990) | 20mm & 10 mm metal in 1:1 proportion.               |

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.