

**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. 148/2021 /18 / 2022-23

dated: **28-10-2022**

Name of the Work: Stabilization on the left bank of river Zuari in No.42/7 at Baag Shirfod in Curchorem Constituency.

Sample Sent by :- Assistant Engineer, SD V, WD XII , WRD, Quepem- Goa.

Letter no:- No. WRD/WD XII/SD V/ F.15/116/2022-23.

Dated:- 26-08-2022.

Received On: 27-08-2022

Date of Tesing: 30-08-2022

**REPORT**

| Sample No.    | Type of Sample   | Tested for                   | Result                     | Permissible value                           | REMARKS   |
|---------------|------------------|------------------------------|----------------------------|---|---|
| F.148/01/2021 | Coarse Sand      | FM<br>Silt & Clay<br>Grading | 2.702<br>1.60%<br>Zone II  | 2.3 to 3.1<br>Upto 5%<br>I to III Zone      |   |
| F.148/02/2021 | Fine Sand        | FM<br>Silt & Clay<br>Grading | 2.380<br>4.80%<br>Zone III | 2.3 to 3.1<br>Upto 5%<br>I to III Zone      |   |
| F.148/03/2021 | Aggregate-20 mm  | Grading                      |                            | As per IS-383-1970<br>(Re-affirmed in 1990) | To get the 20mm graded aggregate nominal size blend 20mm & 10 mm metal in 1:1 proportion. |
| F.148/04/2021 | Aggregate- 10 mm | Grading                      |                            | As per IS-383-1970<br>(Re-affirmed in 1990) |   |

Junior Engineer

Assistant Engineer

- Copy submitted to
- 1) Assistant Engineer, SDV, WD XII, WRD, Quepem, Goa.
  - 2) The Executive Engineer, Works Division XII, WRD, Quepem, Goa.
  - 3) Executive Engineer, WD XI, WRD, Rawanfod -Goa.
  - 4) Office File.