

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. 82/2021 /28 / 2021-22

dated: 06/05/21

Name of the Work: Construction of retaining wall to RHS of Khandepar river D/s of bridge at Khandepar in Ponda taluka

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

Letter no:- No. WRD/WD XI/SD IV/F.CF/54/2021-22.

Dated:- 30-04-2021

Received On: 03/05/2021

Date of Tesing: 06/05/2021

REPORT

| Sample No. | Type of Sample | Tested for | Result | Permissible value | REMARKS |
|------------|---------------------|------------------------------|---------------------------|---|--|
| 427/2021 | Coarse Sand | FM Silt & Clay Grading | 2.854 3.20% Zone II | 2.3 to 3.1 Upto 5% I to III Zone | |
| 428/2021 | Metal Sand | FM Silt & Clay Grading | 3.074 4.90% Zone I | 2.3 to 3.1 Upto 5% I to III Zone | |
| 429/2021 | Aggregate-20 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | To get the 40mm graded aggregate nominal size blend 40mm,20mm & 10 mm metal in 1:1:1 proportion. |
| 430/2021 | Aggregate- 12.50 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | |

Junior Engineer

Assistant Engineer

Copy submitted to

- 1) Assistant Engineer, SD IV, WD XI, WRD, Ponda - Goa.
- 2) Executive Engineer, WD XI, WRD, Rawanfond -Goa.
- 3) Office File.