

**GOVERNMENT OF GOA**  
**WATER RESOURCES DEPARTMENT**  
**S.D.III., Works Div. XI, QUALITY CONTROL LABORATORY**  
**Gogol - Margao - Goa.**

No. WRD / WD XI / SDIII / TECH / WF. 09-Oct-2022 / 24 /2022-23.

Dated: **03-11-2022**

Name of the Work: Urgent repairs to the lining of Distributory D1 canal drainage works at Ch. 180 mts, Ch. 240 mts, Ch. 800 mts & Ch. 820 mts in Sirvoi Village of Quepem Taluka for the year 2022-23.

Sample Sent by :- Assistant Engineer, SD I, WD XIV , WRD, Quepem- Goa.

**To be tested for :- RCC Canal Lining 1:1<sub>1/2</sub>:3**

Letter no:- No. WRD/ WD XIV/SD I/ W.F. /2022-23/138

Dated:- 27-10-2022.

Received on: 28-10-2022

Date of Testing:

31-10-2022

**REPORT**

| Sample No.    | Type of Sample   | Tested for                   | Result                     | Permissible value                           | REMARKS   |
|---------------|------------------|------------------------------|----------------------------|---|---|
| F. 09/01/2022 | Coarse Sand      | FM<br>Silt & Clay<br>Grading | 2.552<br>2.30%<br>Zone III | 2.3 to 3.1<br>Upto 5%<br>I to III Zone      |   |
| F. 09/02/2022 | 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. 09/03/2022 | Aggregate- 10 mm | Grading                      |                            | As per IS-383-1970<br>(Re-affirmed in 1990) |   |

Junior Engineer

Assistant Engineer

Copy submitted to

- 1) Assistant Engineer, SD I, WD XIV, WRD, Quepem- Goa.
- 2) The Executive Engineer, Works Division XIV, WRD, Rawanfond, Goa.
- 3) Executive Engineer, WD XI, WRD, Rawanfond -Goa.
- 4) Office File.

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**S.D.III., Works Div. XI, QUALITY CONTROL LABORATORY**  
**Gogol - Margao - Goa.**

No. WRD / WD XI / SDIII / TECH / WF. 09-Oct-2022 / 24 /2022-23.

Dated: **03-11-2022**

Name of the Work: Urgent repairs to the lining of Distributory D1 canal drainage works at Ch. 180 mts, Ch. 240 mts, Ch. 800 mts & Ch. 820 mts in Sirvoi Village of Quepem Taluka for the year 2022-23.

Sample Sent by :- Assistant Engineer, SD I, WD XIV , WRD, Quepem- Goa.

**To be tested for :- PCC Canal Lining 1:2:4**

Letter no:- No. WRD/ WD XIV/SD I/ W.F. /2022-23/138

Dated:- 27-10-2022.

Received on: 28-10-2022

Date of Testing:

31-10-2022

**REPORT**

| Sample No.    | Type of Sample   | Tested for                   | Result                     | Permissible value                           | REMARKS   |
|---------------|------------------|------------------------------|----------------------------|---|---|
| F. 09/04/2022 | Coarse Sand      | FM<br>Silt & Clay<br>Grading | 2.552<br>2.30%<br>Zone III | 2.3 to 3.1<br>Upto 5%<br>I to III Zone      |   |
| F. 09/05/2022 | Aggregate-20 mm  | Grading                      |                            | As per IS-383-1970<br>(Re-affirmed in 1990) | To get the 20mm graded aggregate nominal size blend |
| F. 09/06/2022 | 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 XIV, WRD, Quepem- Goa.
- 2) The Executive Engineer, Works Division XIV, WRD, Rawanfond, Goa.
- 3) Executive Engineer, WD XI, WRD, Rawanfond -Goa.
- 4) Office File.