

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.08-Oct-2022 / 23 /2022-23.

Dated: **03-11-2022**

Name of the Work: Urgent repairs to the lining of Distributory D1 canal drainage works at Ch. 4.295 km, Ch. 4.550 km Ch. 4.80 km Ch. 5.205 km in Gaomol and Assolda Village of Quepem Taluka.

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

To be tested for :- RCC Canal Lining 1:1_{1/2}:3

Letter no:- No. WRD/ WD XIV/SD I/ W.F. /2022-23/136

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. 08/01/2022 | Coarse Sand | FM Silt & Clay Grading | 2.946 2.00% Zone III | 2.3 to 3.1 Upto 5% I to III Zone | |
| F. 08/02/2022 | Aggregate-20 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | To get the 20mm graded aggregate nominal size blend |
| F. 08/03/2022 | Aggregate- 10 mm | Grading | | As per IS-383-1970 (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.

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Dated: **03-11-2022**

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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. /2022-23/136

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. 08/04/2022 | Coarse Sand | FM Silt & Clay Grading | 2.946 2.00% Zone III | 2.3 to 3.1 Upto 5% I to III Zone | |
| F. 08/05/2022 | 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. |
| F. 08/06/2022 | Aggregate- 10 mm | Grading | | As per IS-383-1970 (Re-affirmed in 1990) | |

Junior Engineer

Assistant Engineer

Copy submitted to

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- 3) Executive Engineer, WD XI, WRD, Rawanfond -Goa.
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