

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.07-Oct -2022 /22 /2022-23.

Dated: **29-10-2022**

Name of the Work: Urgent repairs to the lining of Distributory D1 canal drainage works at Ch. 2.460 km, Ch. 2.895 km Ch. 3.410 km & Ch. 3.600 km in Xeldem/ 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. /2022-23/137

Dated:- 27-10-2022.

Received on: 28-10-2022

Date of Testing:

29-10-2022

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 07/01/2022	Coarse Sand	FM Silt & Clay Grading	2.568 3.00% Zone- III	2.3 to 3.1 Upto 5% I to III Zone	
F. 07/02/2022	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend
F. 07/03/2022	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: **29-10-2022**

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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. /2022-23/137

Dated:- 27-10-2022.

Received on: 28-10-2022

Date of Testing:

29-10-2022

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F. 07/04/2022	Coarse Sand	FM Silt & Clay Grading	2.568 3.00% Zone- III	2.3 to 3.1 Upto 5% I to III Zone	
F. 07/05/2022	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend
F. 07/06/2022	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

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- 2) The Executive Engineer, Works Division XIV, WRD, Rawanfond, Goa.
- 3) Executive Engineer, WD XI, WRD, Rawanfond -Goa.
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