

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.20-Oct-2023 /2023-24/249

Dated: 27/11/23

Name of the Work: Urgent repairs and providing and laying RCC lining to canal section at cross drainage portion at Ch. 500 m,800m 1400, 1700 m, 1900 m and 200 m of Sanvordem brnch of Distributary D1 canal in Xeldem 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. 1/2023-24/104

Dated:- 24-11-2023.

Received on: 24-11-2023

Date of Testing:

25-11-2023

REPORT

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.20/01/2023	Coarse Sand	FM Silt & Clay Grading	2.516 2.00% Zone III	2.3 to 3.1 Upto 5% I to III Zone	
F.20/02/2023	Aggregate-20 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	To get the 20mm graded aggregate nominal size blend
F.20/03/2023	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) The Surveyor of Works, Quality Control, C.P.O., Water Resources Dept., Sinchai Bhavan, Alto Porvorim-Goa.
- 5) Office File.

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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. 1/2023-24/104

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