

**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. 17-Oct-2022 / 37 /2022-23.

Dated: 17/11/2022

Name of the Work: Annual Maintenance and repairs works of Xeldem branch of Distributory D1, of main canal of SIP from Ch. 0.00 to 3.20 for the year 2021-22.

Sample Sent by: Assistant Engineer, SD I, WD XIV, WRD, Quepem-Goa **To be tested for :- PCC Canal Lining 1:2:4**

Letter No: WRD/WD XIV/SD I/WF- /2022-23/143.

Dated:- 14-11-2022

Received On: 15-11-2022

Date of Testing: 16-11-2022

**REPORT**

Sr No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.17/01/2022	Coarse Sand	FM Silt & Clay Grading	2.946 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.17/02/2022	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.17/03/2022	Aggregate- 10 mm	Grading		As per IS-383-1970 (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 XI, WRD, Rawanfond- Goa.
- 3) Executive Engineer, WD XIV, WRD, Rawanfond- Goa.
- 4) Office File.

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No. WRD / WD XI / SDIII / F.59/W.F. 139/2021 / 27 / 2022-23 .          dated: 07/05/2022

Name of the Work: Construction of Retaining wall in Sy.No. 64/7 & 65/13 at V.P. Davorlim in Navelim Constituency.

Sample Sent by: Assistant Engineer , SD I , WD II , WRD , Rawanfond - Goa.

Letter No: WRD / SD I/ WD II/ F.Estt/89/2022-23.

Dated:- 6/5/2022

Received on: 6/5/2022

Date of Testing: 07-05-2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.139/01/2021	Coarse Sand	FM Silt & Clay Grading	2.570 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.139/02/2021	Metal Sand	FM Silt & Clay Grading	2.996 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.139/03/2021	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.139/04/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

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- 3) Executive Engineer, WD II, WRD, Rawanfond-Goa.
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No. WRD / WD XI / SDIII / F.59/W.F. 138/2021 /12 / 2022-23 .

dated: 18/04/2022

Name of the Work: Development of water bodies in Sy.No. 24-2 in Village Betalbatim in Nuvem Constituency of Salcete Taluka.

Sample Sent by: Assistant Engineer, SD I, WD II, WRD, Rawanfond - Goa.

Letter No: WRD / SD I/ WD II/ F.Estt/870/2022-23.

Dated:- 29-03-2022.

Received on: 1/4/2022

Date of Testing: 04-04-2022

**REPORT**

Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.138/01/2021	Coarse Sand	FM Silt & Clay Grading	2.570 1.40% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.138/02/2021	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.138/03/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Junior Engineer

Assistant Engineer

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- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
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No. WRD / WD XI / SDIII / F.59/W.F. 128/2021 /      / 2022-23 .      dated:

Name of the Work: Flood and Erosion control measures in Sy.No. 71/4, 75/18 and 78/9 in Velim Constituency.

Sample Sent by: Assistant Engineer, SD I, WD II, WRD, Rawanfond - Goa.

Letter No: WRD / SD I/ WD II/ F.Estt/06/2022-23.

Dated:- 1/4/2022

Received on: 1/4/2022

Date of Testing: 04-04-2022

**REPORT**

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Sample No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
F.128/01/2021	Coarse Sand	FM Silt & Clay Grading	2.618 1.60% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.128/02/2021	Metal Sand	FM Silt & Clay Grading	2.996 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
F.128/03/2021	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.128/04/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Sandip Parab  
Junior Engineer

Pravin.C. Parsekar  
Assistant Engineer

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- 2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.
- 3) Executive Engineer, WD II, WRD, Rawanfond-Goa.
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No. WRD / WD XI / SDIII / F.59 /      / 2021-22.      dated:

Name of the Work:- Improvement of nallah from Supreme park "B" Bldg upto the road culvert leading to Davorlim at Aquem in Margao Constituency.

Sample Sent by :- Assistant Engineer, SD III, WD III, WRD, Gogol- Margao-Goa.

Letter no:- No. 264/SD III/WD III/WRD/2021-22/507/A.

Dated:- 25-02-2022

Received On: 17-03-2022

Date of Testing: 21-03-2022

**REPORT**

Sr No.	Type of Sample	Tested for	Result	Permissible value	REMARKS
2274/2021	Coarse Sand	FM Silt & Clay Grading	2.618 1.60% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
2275/2021	Metal Sand	FM Silt & Clay Grading	2.996 2.00% Zone II	2.3 to 3.1 Upto 5% I to III Zone	
2276/2021	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.
2277/2021	Aggregate- 10 mm	Grading		As per IS-383-1970 (Re-affirmed in 1990)	

Sandip Parab  
Junior Engineer

Pravin.C. Parsekar  
Assistant Engineer

Copy submitted to :- 1) Assistant Engineer, SD III, WD III, WRD, Gogol- Margao- Goa.  
2) The Executive Engineer, Works Division XI, WRD, Rawanfond- Goa.  
3) Executive Engineer, WD III, WRD, Ponda-Goa.  
4) Office File.