



|| Shreeji ||

SHREEJI AQUA TREATMENT PVT. LTD.

Innovative Environmental Solutions Under One Roof

Accredited by NABL as per ISO/IEC 17025:2017

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

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TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

ULR No.: TC1387726000100336F

TEST REPORT

Lab Inward No. SATPL/26-27/04/MAAM/20W	Date of Sampling : 09-10/04/2026
Client Name : M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT. LTD.)	Start of Analysis : 10/04/2026
IRON ORE WET BENEFICIATION PLANT	End of Analysis : 14/04/2026
VILLAGE SANTONA, TALUKA - SANGUEM, SOUTH GOA DISTRICT, GOA	Report Date : 14/04/2026
Order / Reference : As per TRF dated 10/04/2026	Sample Drawn By : SATPL Team on 09-10/04/2026

Monitoring For : Ambient Air Monitoring

Sampling Procedure : As per IS 5182

Limits : National Ambient Air Quality Standards vide GSR 826 (E) Dated 18.11.2009

Sampling Location : Bandoli Village - Buffer Zone (Upwind)

Duration : 24 Hrs.

Time : 10:10 am to 10:10 am

Ambient Temperature[OC]: 34.0

Relative Humidity [%]: 58

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	7.81	≤ 80	µg/m ³	IS 5182(Part-2)2001 R 2022
2	Nitrogen Dioxide(NO ₂)	17.68	≤ 80	µg/m ³	IS 5182(Part-6)2006 R 2017
3	Particulate Matter PM ₁₀	58.11	≤ 100	µg/m ³	IS 5182 (Part 23)2006 R 2022
4	Particulate Matter PM _{2.5}	27.03	≤ 60	µg/m ³	IS 5182 (Part 24):2019

Remark: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
160504059	Ambient Air Sampler-1	SATPL/AR/AAS-01/122	26021101-22	19.02.2026	18.02.2027
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
1697	UV- Vis Spectrophotometer	SATPL/WT/UV /30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 1 of 1

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewad, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184,Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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ULR No.: TC1387726000100337F

TEST REPORT

Lab Inward No. SATPL/26-27/04/MAAM/20X	Date of Sampling : 09-10/04/2026
Client Name : M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT. LTD.)	Start of Analysis : 10/04/2026
IRON ORE WET BENEFICIATION PLANT	End of Analysis : 14/04/2026
VILLAGE SANTONA, TALUKA - SANGUEM, SOUTH GOA DISTRICT, GOA	Report Date : 14/04/2026
Order / Reference : As per TRF dated 10/04/2026	Sample Drawn By : SATPL Team on 09-10/04/2026
Monitoring For : Ambient Air Monitoring	
Sampling Procedure : As per IS 5182	
Limits : National Ambient Air Quality Standards vide GSR 826 (E) Dated 18.11.2009	
Sampling Location : Core Zone (Downwind)	
Duration : 24 Hrs.	Time : 11:30 am to 11:30 am
Ambient Temperature[OC]: 34.0	Relative Humidity [%]: 58

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	10.42	≤ 80	µg/m ³	IS 5182(Part-2)2001 R 2022
2	Nitrogen Dioxide(NO ₂)	19.05	≤ 80	µg/m ³	IS 5182(Part-6)2006 R 2017
3	Particulate Matter PM ₁₀	62.49	≤ 100	µg/m ³	IS 5182 (Part 23)2006 R 2022
4	Particulate Matter PM _{2.5}	30.36	≤ 60	µg/m ³	IS 5182 (Part 24):2019

Remark: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
160504060	Ambient air sampler-2	SATPL/AR/AAS-02/123	26021101-20	19.02.2026	18.02.2027
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB-01/144	FSC/2602/1601/073	17.02.2026	16.02.2027
1697	UV-Vis Spectrophotometer	SATPL/WT/UV/30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

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Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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ULR No.: TC1387726000100338F

TEST REPORT

Lab Inward No. SATPL/26-27/04/MAAM/20Y	Date of Sampling : 09-10/04/2026
Client Name : M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT. LTD.)	Start of Analysis : 10/04/2026
IRON ORE WET BENEFICIATION PLANT	End of Analysis : 14/04/2026
VILLAGE SANTONA, TALUKA - SANGUEM, SOUTH GOA DISTRICT, GOA	Report Date : 14/04/2026
Order / Reference : As per TRF dated 10/04/2026	Sample Drawn By : SATPL Team on 09-10/04/2026
Monitoring For : Ambient Air Monitoring	
Sampling Procedure : As per IS 5182	
Limits : National Ambient Air Quality Standards vide GSR 826 (E) Dated 18.11.2009	
Sampling Location : Cormonem Village	
Duration : 24 Hrs.	Time : 12:20 pm to 12:20 pm
Ambient Temperature[OC]: 34.0	Relative Humidity [%]: 58

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	12.37	≤ 80	µg/m ³	IS 5182(Part-2)2001 R 2022
2	Nitrogen Dioxide(NO ₂)	20.20	≤ 80	µg/m ³	IS 5182(Part-6)2006 R 2017
3	Particulate Matter PM ₁₀	56.31	≤ 100	µg/m ³	IS 5182 (Part 23)2006 R 2022
4	Particulate Matter PM _{2.5}	23.70	≤ 60	µg/m ³	IS 5182 (Part 24)-2019

Remark: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
201204156	Ambient Air sample-3	SATPL/AR/AAS-03/124	26021101-24	19.02.2026	18.02.2027
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	PSC/2602/1601/073	17.02.2026	16.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/HW-130	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

End of Test Report----

The results relate to sample tested.

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ULR No.: TC1387726000100330F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20R		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Kalay River Upstream & Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-1	SW-2			
1	pH Value	6.82	6.99	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	34.0	28.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.81	0.56	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	16.0	10.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	7.01	5.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.12	<0.1	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	BLQ	BLQ	0.05 Max	mg/L	APHA 24th edition: 3500Cr- B:2023
8	Iron as Fe	0.081	0.067	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	0.014	<0.01	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NS: Not Specified.

Remark: The sample analyzed for above parameters is within the prescribed limits

Disclaimer: Information supplied by customers represented in italic font



For Shreeji Aqua Treatment Pvt. Ltd.

Shreeji

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20R		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Kalay River Upstream & Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-1	SW-2			
14	Selenium as Se	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition: 2023:4500CN (Part E)
16	Total arsenic as As	<0.01	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	<1.0	300.0 Max	Hazen	IS 3025 (Part 4):1983 R 2021
18	Fluorides as F	<0.1	<0.1	1.5 Max	mg/L	IS 3025 (Part 60): 2008 R 2019
19	Chemical Oxygen Demand (COD)	6.41	6.41	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	<1.0	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	10.0	6.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	BLQ	BLQ	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	5.4	5.6	4.0 Min	mg/L	APHA 24 th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified. BDL-Below Limit of Quantification

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

*S. J. Mehta*Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20R		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Kalay River Upstream & Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Biological Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-1	SW-2			
1	Total coliform bacteria	21.0	14.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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Sample Details

Sr. No.	Location	Code No.
01	Kalay River Upstream Water Sample	SW-1
02	Kalay River Downstream Water Sample	SW-2

For Shreeji Aqua Treatment Pvt. Ltd.



A. Kalapur
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

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ULR No.: TC1387726000100331F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/205		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Zuari River & Dudhsagar River Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-3	SW-4			
1	pH Value	7.18	7.04	6.5-8.5	----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	48.0	52.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	1.77	1.85	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	20.0	26.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	11.02	13.02	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.13	0.27	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	<0.1	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr- B:2023
8	Iron as Fe	0.081	0.103	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	0.013	0.020	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NS: Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

*S. Mehta*Managing Director
Authorized Signatory

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20S		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Zuari River & Dudhsagar River Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-3	SW-4			
14	Selenium as Se	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition: 2023:4500CN (Part E)
16	Total arsenic as As	<0.01	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	<1.0	300.0 Max	Hazen	IS 3025 (Part 4):1983 R 2021
18	Fluorides as F	<0.1	<0.1	1.5 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
19	Chemical Oxygen Demand (COD)	9.62	12.83	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	1.0	1.5	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	8.0	14.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	BLQ	BLQ	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	5.6	5.3	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified. BLQ-Below Limit of Quantification**Remark:** -The sample analyzed for above parameters is within the prescribed limits**Disclaimer:** 'Information supplied by customers represented in italic font'

For Shreeji Aqua Treatment Pvt. Ltd.

Smehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiagua.com Web: www.shreejiagua.com

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/205		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Zuari River & Dudhsagar River Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Biological Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-3	SW-4			
1	Total coliform bacteria	13.0	26.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.
01	Zuari River Water Sample	SW-3
02	Dudhsagar River Water Sample	SW-4

For Shreeji Aqua Treatment Pvt. Ltd.



A. K. Kulkarni
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3



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ULR No.: TC1387726000100329

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20Q		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water – Discharge Water & Moissal Dam Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-5	SW-6			
1	pH Value	7.12	6.90	6.5-8.5	----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	30.0	60.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	<0.5	2.50	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1): R2022
4	Total Hardness as CaCO ₃	12.0	28.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	7.01	13.02	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	<0.1	0.20	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	<0.1	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr- B:2023
8	Iron as Fe	0.031	0.094	50.0 Max	mg/L	APHA, 24th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	<0.01	0.019	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NS: Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

Smehta

Managing Director
Authorized Signatory

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Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&A, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20Q		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Discharge Water & Moissal Dam Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr. No	Parameters	Results		Limits	Unit	Method
		SW-5	SW-6			
14	Selenium as Se	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition: 2023:4500CN (Part E)
16	Total arsenic as As	<0.01	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	<1.0	300.0 Max	Hazen	IS 3025 (Part 4):1983 R 2021
18	Fluorides as F	<0.1	<0.1	1.5 Max	mg/L	IS 3025 (Part 60): 2008 R 2019
19	Chemical Oxygen Demand (COD)	<3.0	12.83	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	1.4	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	8.0	12.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	BLQ	BLQ	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	5.6	5.5	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified. BDL-Below Limit of Quantification

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MSW/20Q		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Surface Water - Discharge Water & Moissal Dam Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Biological Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-5	SW-6			
1	Total coliform bacteria	14.0	17.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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Sample Details

Sr. No.	Location	Code No.
01	Discharge Water Sample	SW-5
02	Moissal Dam Water Sample	SW-6

For Shreeji Aqua Treatment Pvt. Ltd.



Atul Kalga
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +91925247365 Email: info@shreejiagua.com Web: www.shreejiagua.com

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ULR No.: TC1387726000100332F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20T		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
1	pH Value	6.87	6.99	6.89	NA	----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	NA	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	48.0	36.0	46.0	NA	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.85	0.97	1.37	NA	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	20.0	23.0	25.0	NA	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	26.0	14.0	22.0	NA	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	2.40	4.81	NA	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	3.40	1.94	2.43	NA	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	13.02	7.01	16.03	NA	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.23	0.15	0.20	NA	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	NA	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	NA	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.019	0.010	0.022	NA	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Jyoti
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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ULR No.: TC1387726000100332F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20T		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
16	Cadmium as Cd	<0.003	<0.003	<0.003	NA	mg/L	IS 3025 (Part 2): 2004 R2019
17	Nickel as Ni	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
18	Hexavalent Chromium	<0.01	<0.01	<0.01	NA	mg/L	APHA 24th edition: 3500Cr- B:2023
19	Aluminium as Al	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
20	Manganese as Mn	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
21	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	NA	mg/L	IS 3025 (Part 43):1992 R 2022
22	Copper as Cu	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
23	Sodium as Na	5.2	4.5	4.0	NA	mg/L	APHA 24 th Edition:2023/3500-Na-B
24	Potassium as K	1.2	1.8	1.5	NA	mg/L	APHA 24 th Edition:2023/3500-K-B
25	Conductivity	75.6	53.4	71.9	NA	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

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For Shreeji Aqua Treatment Pvt. Ltd.

Symeh

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiagua.com Web: www.shreejiagua.com

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20T		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr. No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
26	Cyanide as CN	<0.05	<0.05	<0.05	NA	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
27	Fluorides as F	<0.1	<0.1	<0.1	NA	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	NA	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	NA	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	NA	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	NA	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	NA	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	NA	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	NA	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	NA	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	NA	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.2	25.2	25.2	NA	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreeji aqua.com Web: www.shreeji aqua.com

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20T		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	NA		

Biological Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
1	Total coliform bacteria	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019
2	E. coli	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019

Note: NA-Not Applicable.

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Sample Details

Sr. No.	Location	Code No.
01	Ground Water – Cuddegal (Within Plant Site)	GW-1
02	Ground Water – Santona Village (Ambeudok)	GW-2
03	Ground Water – Kalay Village (Devnamol)	GW-3

For Shreeji Aqua Treatment Pvt. Ltd.



Atakabae
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

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TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

ULR No.: TC1387726000100333F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20U		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
1	pH Value	6.80	7.01	7.12	NA	----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	NA	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	44.0	48.0	36.0	NA	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	0.65	1.53	0.73	NA	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	25.0	23.0	18.0	NA	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	14.0	22.0	12.0	NA	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	3.21	5.61	2.40	NA	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.46	1.94	1.46	NA	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	11.02	13.02	8.01	NA	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.16	0.24	0.14	NA	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	NA	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	NA	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.015	0.023	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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ULR No.: TC1387726000100333F

TEST REPORT

14/04/2026

27/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20U		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
16	Cadmium as Cd	<0.003	<0.003	<0.003	NA	mg/L	IS 3025 (Part 2): 2004 R2019
17	Nickel as Ni	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
18	Hexavalent Chromium	<0.01	<0.01	<0.01	NA	mg/L	APHA 24th edition: 3500Cr- B:2023
19	Aluminium as Al	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
20	Manganese as Mn	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
21	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	NA	mg/L	IS 3025 (Part 43):1992 R 2022
22	Copper as Cu	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
23	Sodium as Na	3.2	2.7	3.9	NA	mg/L	APHA 24 th Edition:2023/3500-Na-B
24	Potassium as K	1.2	1.5	2.0	NA	mg/L	APHA 24 th Edition:2023/3500-K-B
25	Conductivity	69.9	76.1	53.9	NA	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

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For Shreeji Aqua Treatment Pvt. Ltd.

Smehta

Managing Director
Authorized Signatory

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Page 2 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184,Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

14/04/2026

24/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20U		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
26	Cyanide as CN	<0.05	<0.05	<0.05	NA	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
27	Fluorides as F	<0.1	<0.1	<0.1	NA	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	NA	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	NA	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	NA	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	NA	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	NA	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	NA	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	NA	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	NA	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	NA	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.2	25.2	25.2	NA	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable, NS-Not Specified

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For Shreeji Aqua Treatment Pvt. Ltd.

*S. Mohite*Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiagua.com Web: www.shreejiagua.com

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20U		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	NA		

Biological Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
1	Total coliform bacteria	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019
2	E. coli	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019

Note: NA-Not Applicable.

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Sample Details

Sr. No.	Location	Code No.
01	Ground Water – Bandoli Village (Savargal)	GW-4
02	Ground Water – Muguli Village	GW-5
03	Ground Water – Tatodi Village	GW-6

For Shreeji Aqua Treatment Pvt. Ltd.



Atul Kulkarni
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewad, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Landapur, 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejaqua.com Web: www.shreejaqua.com

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ULR No.: TC1387726000100334F

TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20V		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
1	pH Value	7.09	7.14	6.97	NA	----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	NA	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	46.0	42.0	50.0	NA	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.61	1.29	1.85	NA	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	20.0	20.0	25.0	NA	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	18.0	24.0	NA	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	3.21	3.21	4.81	NA	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.92	2.43	2.92	NA	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	9.02	10.02	12.02	NA	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.29	0.24	0.29	NA	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	NA	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	NA	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.033	0.027	0.038	NA	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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ULR No.: TC1387726000100334F

TEST REPORT

14/04/2026

27/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20V		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer:			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
16	Cadmium as Cd	<0.003	<0.003	<0.003	NA	mg/L	IS 3025 (Part 2): 2004 R2019
17	Nickel as Ni	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
18	Hexavalent Chromium	<0.01	<0.01	<0.01	NA	mg/L	APHA 24th edition: 3500Cr- B:2023
19	Aluminium as Al	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
20	Manganese as Mn	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
21	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	NA	mg/L	IS 3025 (Part 43):1992 R 2022
22	Copper as Cu	<0.01	<0.01	<0.01	NA	mg/L	IS 3025 (Part 2): 2004 R2019
23	Sodium as Na	3.5	2.8	2.5	NA	mg/L	APHA 24 th Edition:2023/3500-Na-B
24	Potassium as K	2.2	1.6	1.2	NA	mg/L	APHA 24 th Edition:2023/3500-K-B
25	Conductivity	73.9	66.0	75.4	NA	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

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For Shreeji Aqua Treatment Pvt. Ltd.

*S. S. M. H.*Managing Director
Authorized Signatory

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Page 2 of 4

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Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20V		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Plastic can	Sample Quantity	05 Lit
Sampling Procedure	IS 3025 (Part 1)		
Limits	NA		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
26	Cyanide as CN	<0.05	<0.05	<0.05	NA	NA	NA
27	Fluorides as F	<0.1	<0.1	<0.1	NA	NA	NA
28	Mercury as Hg	<0.001	<0.001	<0.001	NA	NA	NA
29	Molybdenum as Mo	<0.01	<0.01	<0.01	NA	NA	NA
30	Selenium as Se	<0.01	<0.01	<0.01	NA	NA	NA
31	Silver as Ag	<0.01	<0.01	<0.01	NA	NA	NA
32	Total arsenic as As	<0.01	<0.01	<0.01	NA	NA	NA
33	Barium as Ba	<0.01	<0.01	<0.01	NA	NA	NA
34	Colour	<1.0	<1.0	<1.0	NA	NA	NA
35	Odour	Agreeable	Agreeable	Agreeable	NA	NA	NA
36	Taste	Agreeable	Agreeable	Agreeable	NA	NA	NA
37	Mineral Oil	<0.01	<0.01	<0.01	NA	NA	NA
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	NA	NA	NA
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	NA	NA	NA
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	NA	NA	NA
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	NA	NA	NA
42	Temperature	25.2	25.2	25.2	NA	NA	NA

Note: NA-Not Applicable. NS-Not Specified

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For Shreeji Aqua Treatment Pvt. Ltd.

Sme hte.
Managing Director
Authorized Signatory

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Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

14/04/2026

14/04/2026

Sample / Report No.	SATPL/26-27/04/MGW/20V		
Name of Customer	M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT.LTD.) IRON ORE WET BENEFICIATION PLANT.		
Address of Customer	VILLAGE SANTONA, TALUKA- SANGUEM, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 09/04/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/04/2026	Sample Received On	10/04/2026
Start of Analysis	10/04/2026	End of Analysis	14/04/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	NA		

Biological Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
1	Total coliform bacteria	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019
2	E. coli	<2.0	<2.0	<2.0	NA	MPN/100 ml	IS (1622):1981R2019

Note: NA-Not Applicable.

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Sample Details

Sr. No.	Location	Code No.
01	Ground Water – Dargini Village	GW-7
02	Ground Water – Dabal Village	GW-8
03	Ground Water – Panchwadi Village	GW-9

For Shreeji Aqua Treatment Pvt. Ltd.



H. Kulkarni
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

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ULR No.: TC1387726000100339F

TEST REPORT

Lab Inward No. : SATPL/26-27/04/MANM/20Z	Date of Sampling : 09-10/04/2026
Client Name : M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT. LTD.)	Start of analysis : 09/04/2026
IRON ORE WET BENEFICIATION PLANT	End of Analysis : 10/04/2026
VILLAGE SANTONA, TALUKA - SANGUEM, SOUTH GOA DISTRICT, GOA	Report Date : 13/04/2026
	Sample Drawn By : SATPL Representative on 09-10/04/2026

Order / Reference: As per TRF dated 10/04/2026

AMBIENT NOISE LEVEL MONITORING

Sr. No.	LOCATIONS	NOISE LEVEL READING IN dB (A) Leq	
		DAY TIME	NIGHT TIME
1	Near Office (Core Zone)	57.6	39.1
2	Bandoli Village (Buffer Zone)	53.2	35.4
3	Carmonem Village (Buffer Zone)	50.5	37.2
4	Devnamol Village (Buffer Zone)	46.9	33.7

Remark: - Reference to above mentioned monitoring report all the parameters are within the limits.

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Noise Limits as per Schedule III of "The Environment (Protection) Rules, 1986" are as follows:

Area Code	Category of Area	Limits in dB(A) Leq	
		Day Time	Night Time
(A)	Industrial Area	75	70
(B)	Commercial Area	65	55
(C)	Residential Area	55	45
(D)	Silence Zone	50	40

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1560525	Sound Level Meter	SATPL/AR/SLM -01/99	26021101-10	19.02.2026	18.02.2027

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

-----End of Test Report-----

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TEST REPORT

Lab Inward No. : SATPL/26-27/04/MWN/20AA	Date of Sampling : 09/04/2026
Client Name : M/s. GREATER FERROMET (DIVISION OF SOCIEDADE DE FOMENTO INDUSTRIAL PVT. LTD.)	Start of analysis : 09/04/2026
IRON ORE WET BENEFICIATION PLANT	End of Analysis : 09/04/2026
VILLAGE SANTONA, TALUKA - SANGUEM, SOUTH GOA DISTRICT, GOA	Report Date : 13/04/2026
	Sample Drawn By : SATPL Representative on 09/04/2026

Order / Reference: As per TRF dated 09/04/2026

WORKPLACE NOISE LEVEL MONITORING

Sr. No.	LOCATIONS	NOISE LEVEL READING IN dB (A) Leq
		DAY TIME
1	At Plant (HEMM)	80.9
2	Near Excavator (HEMM)	83.1
3	Near Wheel loader (HEMM)	78.4
4	Tipplers (HEMM)	81.6

Remark : As per above mentioned report, all locations meets with the limit of noise standards. Permissible exposure limits as per DGMS Technical Circular 18 of 1975 and THE GOA Factories Rules, 1985 is 85 dB (A) for TWA (8 hrly).

Limit : Permissible exposure limits as per DGMS Technical Circular 18 of 1975 and The Goa Factories Rules, 1985 is 85 dB (A) for TWA (8 hrly).

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
217089693	Sound Level Meter	SATPL/AR/SLM DL-03/101	26021101-07	19.02.2026	18.02.2027

For Shreeji Aqua Treatment Pvt. Ltd.



Shreeji
Managing Director
Authorized Signatory

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