



|| 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

● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

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

Test Report No.	SL/24-25/01/MAA/05e, 24ag, 50s, 58an, 74g, 81b, 98Q, 107X, 126f.	T.R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 1 - Near Amona Gate
Duration of Sampling [Hrs]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/01/MAA/05e	02/01/2025	64.58	31.60	14.98	14.08	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24ag	06/01/2025	54.15	26.20	7.16	11.69	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50s	09/01/2025	60.06	29.11	12.37	15.58	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58an	13/01/2025	62.57	30.77	9.12	18.38	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74g	16/01/2025	58.64	28.69	7.81	11.63	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81b	20/01/2025	49.09	22.87	11.07	13.99	<20.0	0.24	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98Q	23/01/2025	65.74	32.85	7.16	11.69	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107X	27/01/2025	61.03	27.86	13.02	14.31	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126f	30/01/2025	51.69	24.12	7.81	18.54	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

*N.A.A.Q.S. – National Ambient Air Quality Standards.

** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

*** Hourly Value

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rota meter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16/03/2024	15/03/2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19/03/2024	18/03/2025
-----	RDS (PM 10)	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19/03/2024	18/03/2025
-----	Gaseous Attachment Sample	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19/03/2024	18/03/2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	In-house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



SJM

Managing Director
Authorized Signatory

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

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@shreejiaqua.com Web: www.shreejiaqua.com

Shreeji Aqua is always subject to improvement for better customer satisfaction, we welcome your feedback on pune_lab@shreejiaqua.com

● MUMBAI ● PUNE ● VADODARA

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Test Report No.	SL/24-25/01/MAA/05f, 24ah, 50t, 58ao, 74h, 81c, 98R, 107Y, 126g.	T.R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 2 - Opp. BSNL Exchange
Duration of Sampling [Hrs]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/01/MAA/05f	02/01/2025	60.18	30.77	10.42	11.63	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24ah	06/01/2025	52.53	24.53	12.37	15.23	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50t	09/01/2025	62.99	27.86	9.12	17.46	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58ao	13/01/2025	59.14	25.37	13.02	12.68	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74h	16/01/2025	57.10	28.28	7.81	10.23	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81c	20/01/2025	55.56	26.20	13.67	18.26	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98R	23/01/2025	67.54	32.85	7.16	13.83	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107Y	27/01/2025	60.88	29.11	8.46	11.34	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126g	30/01/2025	62.34	31.19	7.16	17.01	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

*N.A.A.Q.S. – National Ambient Air Quality Standards.

** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

*** Hourly Value

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rota meter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16/03/2024	15/03/2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	19/03/2024	18/03/2025
-----	RDS (PM 10)	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	19/03/2024	18/03/2025
-----	Gaseous Attachment Sample	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	19/03/2024	18/03/2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	In-house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



SJM

Managing Director
Authorized Signatory

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

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@shreejiaqua.com Web: www.shreejiaqua.com

Shreeji Aqua is always subject to improvement for better customer satisfaction, we welcome your feedback on pune_lab@shreejiaqua.com



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Test Report No.	SL/24-25/01/MAA/05g, 24ai, 50u, 58ap, 74i, 81d, 98S, 107Z, 126h.	T.R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 3 - Near Dispatch Gate
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters												
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P	
1	SL/24-25/01/MAA/05g	02/01/2025	63.64	30.36	11.07	17.33	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/01/MAA/24ai	06/01/2025	57.66	24.95	14.98	12.23	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/01/MAA/50u	09/01/2025	52.95	22.46	7.16	13.83	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/01/MAA/58ap	13/01/2025	58.69	29.11	11.72	18.41	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/01/MAA/74i	16/01/2025	46.77	23.29	7.81	12.78	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/01/MAA/81d	20/01/2025	58.31	26.20	10.42	10.86	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/01/MAA/98S	23/01/2025	49.96	25.37	13.02	15.90	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/01/MAA/107Z	27/01/2025	62.46	29.94	9.12	17.11	<20.0	0.24	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
9	SL/24-25/01/MAA/126h	30/01/2025	49.27	21.21	9.77	19.85	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1	
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³	

*N.A.A.Q.S. – National Ambient Air Quality Standards.

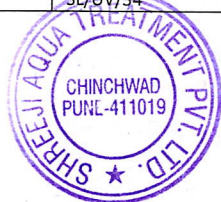
** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

*** Hourly Value

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rota meter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16/03/2024	15/03/2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	19/03/2024	18/03/2025
-----	RDS (PM 10)	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	19/03/2024	18/03/2025
-----	Gaseous Attachment Sample	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	19/03/2024	18/03/2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	In-house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

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

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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Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 4 - Compound Wall Towards Navelim
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/01/MAA/05h	02/01/2025	60.77	24.53	7.16	17.30	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24aj	06/01/2025	55.75	26.20	10.42	12.04	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50v	09/01/2025	64.53	32.02	8.46	15.39	<20.0	0.40	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58aq	13/01/2025	52.23	23.70	12.37	19.05	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74j	16/01/2025	47.68	20.79	9.12	10.90	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81e	20/01/2025	61.17	27.86	11.07	14.50	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98T	23/01/2025	46.34	22.04	7.16	16.31	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107a	27/01/2025	52.29	25.37	11.72	14.88	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126i	30/01/2025	49.57	20.79	7.81	20.14	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

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				Calibrated Date	Calibration Due Date
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0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
210604173	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	19/03/2024	18/03/2025
210604173	RDS (PM 10)	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	19/03/2024	18/03/2025
210604173	Gaseous Attachment Sample	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	19/03/2024	18/03/2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	In-house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

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

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@shreejiaqua.com Web: www.shreejiaqua.com

Shreeji Aqua is always subject to improvement for better customer satisfaction, we welcome your feedback on pune_lab@shreejiaqua.com



|| 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

● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

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

Test Report No.	SL/24-25/01/MAA/05i, 24ak, 50w, 58ar, 74k, 81f, 98U, 107b, 126j.	T.R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 5 - Near Satteri Temple
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. NO.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/01/MAA/05i	02/01/2025	60.50	27.03	7.81	14.53	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24ak	06/01/2025	42.30	18.71	10.42	11.41	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50w	09/01/2025	52.98	23.70	9.12	17.27	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58ar	13/01/2025	53.97	20.38	7.16	18.77	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74k	16/01/2025	60.46	28.28	9.77	15.23	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81f	20/01/2025	44.97	21.21	8.46	11.98	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98U	23/01/2025	50.11	22.46	7.16	13.03	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107b	27/01/2025	59.91	26.61	11.07	17.01	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126j	30/01/2025	49.72	22.04	7.81	18.86	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

*N.A.A.Q.S. – National Ambient Air Quality Standards.

** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

*** Hourly Value

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rota meter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16/03/2024	15/03/2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
150804037	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19/03/2024	18/03/2025
150804037	RDS (PM 10)	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19/03/2024	18/03/2025
150804037	Gaseous Attachment Sample	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19/03/2024	18/03/2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	In-house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



SJM

Managing Director
Authorized Signatory

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

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 No.	SL/24-25/01/MAA/05j, 24al, 50x, 58as, 74l, 81g, 98V, 107c, 126k.	T.R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920075341 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 6 - Compound Wall Towards Maina
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	70

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/01/MAA/05j	02/01/2025	59.68	28.28	11.72	17.36	<20.0	0.24	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24al	06/01/2025	52.57	21.21	8.46	14.31	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50x	09/01/2025	51.07	22.04	10.42	10.93	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58as	13/01/2025	48.85	24.12	7.16	16.66	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74l	16/01/2025	65.36	30.77	9.12	15.52	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81g	20/01/2025	55.96	28.28	7.81	18.70	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98V	23/01/2025	58.04	29.52	9.77	20.49	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107c	27/01/2025	49.68	24.53	11.72	13.83	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126k	30/01/2025	47.15	21.62	9.12	12.39	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

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				Calibrated Date	Calibration Due Date
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19-F-95	Flow Calibrator for DGM & Rota meter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16/03/2024	15/03/2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18/03/2024	17/03/2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
211004186	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	19/03/2024	18/03/2025
211004186	RDS (PM 10)	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	19/03/2024	18/03/2025
211004186	Gaseous Attachment Sample	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	19/03/2024	18/03/2025
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NA	Digital Spectrophotometer Model	SL/UV/34		In house Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



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