



|| 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/05Z, 24ad, 50n, 58ak, 74b, 81V, 98L, 107R, 126Z.	T. R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONAANDNAVELIM, BICHOLIM-GOA.		
Letter Ref/ Date.	Ref. No. 4920075346 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	JANUARY- 2025		

SAMPLINGDETAILS - AMBIENTAIRMONITORING: -

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

ANALYSISREPORT:-

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/05Z	02/01/2025	50.21	24.53	9.77	13.83	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/01/MAA/24ad	06/01/2025	46.02	22.04	13.67	17.36	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/01/MAA/50n	09/01/2025	56.41	27.03	8.46	11.72	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/01/MAA/58ak	13/01/2025	53.63	23.70	13.02	17.55	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/01/MAA/74b	16/01/2025	51.28	24.95	11.07	15.58	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/01/MAA/81V	20/01/2025	58.28	29.11	7.81	18.45	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/01/MAA/98L	23/01/2025	47.38	24.53	12.37	12.65	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/01/MAA/107R	27/01/2025	59.67	28.28	14.98	14.88	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
9	SL/24-25/01/MAA/126Z	30/01/2025	50.32	25.78	7.16	17.30	<20.0	0.35	<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 means of minimum 104 measurements in a year at particular site taken twice a week 24 hourly at uniform intervals.

***Hourly Value

EQUIPMENTCALIBRATIONDETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rotameter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rotameter (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
1012DTB2021	FINEDUSTSAMPLER (PM2.5)	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	19/03/2024	18/03/2025
2909DTJ2020	RDS (PM10)	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	19/03/2024	18/03/2025
6996DTJ2020	Gaseous Attachment Sample	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	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	-----	Inhouse 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@shreejiagua.com Web: www.shreejiagua.com

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



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Test Report No.	SL/24-25/01/MAA/05a, 24ae, 50o, 58al, 74c, 81W, 98M, 107S, 126a.	T. R. Date	04/02/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM-GO.A.		
Letter Ref/Date.	Ref. No. 4920075346 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS – AMBIENT AIR MONITORING: -

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

ANALYSISREPORT:-

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/05a	02/01/2025	57.22	27.03	10.42	18.0	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/01/MAA/24ae	06/01/2025	53.48	23.70	8.46	13.48	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/01/MAA/50o	09/01/2025	47.59	22.87	13.02	10.93	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/01/MAA/58al	13/01/2025	57.61	26.20	7.16	18.77	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/01/MAA/74c	16/01/2025	51.63	27.86	11.07	15.23	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/01/MAA/81W	20/01/2025	46.80	23.70	9.12	12.39	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/01/MAA/98M	23/01/2025	58.50	25.78	7.16	14.27	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/01/MAA/107S	27/01/2025	47.49	24.53	14.98	18.70	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
9	SL/24-25/01/MAA/126a	30/01/2025	55.70	26.61	10.42	19.47	<20.0	0.41	<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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**Annual arithmeticmeanofminimum104measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

***Hourly Value

EQUIPMENTCALIBRATIONDETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rotameter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16/03/2024	15/03/2025
19-F-95	Flow Calibrator for DGM & Rotameter (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
995DTK2020	FINE DUST SAMPLER (PM2.5)	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	19/03/2024	18/03/2025
77121	RDS (PM10)	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	19/03/2024	18/03/2025
Aa66g2021	Gaseous Attachment Sample	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	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	-----	Inhouse 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.

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Letter Ref/Date.	Ref. No. 4920075346 dated 09/01/2025		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	JANUARY- 2025		

SAMPLING DETAILS – AMBIENT AIR MONITORING: -

Sampling Location	Location- Navelim Village
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/05b	02/01/2025	53.48	26.20	14.32	14.88	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/01/MAA/24af	06/01/2025	61.33	29.94	7.16	19.78	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/01/MAA/50p	09/01/2025	56.35	26.61	11.07	17.40	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/01/MAA/58am	13/01/2025	48.81	24.53	12.37	15.52	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/01/MAA/74d	16/01/2025	58.02	27.86	8.46	19.40	<20.0	0.40	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/01/MAA/81X	20/01/2025	65.11	32.44	10.42	13.13	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/01/MAA/98N	23/01/2025	51.60	25.37	7.16	18.06	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/01/MAA/107T	27/01/2025	50.50	25.78	9.12	20.49	<20.0	0.42	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/01/MAA/126b	30/01/2025	53.53	27.03	7.81	17.36	<20.0	0.26	<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
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1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18/03/2024	17/03/2025
1080H21	FINE DUST SAMPLER (PM2.5)	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19/03/2024	18/03/2025
2984DTB2021	RDS (PM10)	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19/03/2024	18/03/2025
7093DTB2021	Gaseous Attachment Sample	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	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	-----	Inhouse Calibration	

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

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