



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/24-25/12/MAA/01AAP, 40u, 66z, 72AH, 80y, 106h, 121u, 132Z, 140d	T. R. Date	04/01/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONAANDNAVELIM, BICHOLIM-GOA.		
Letter Ref/ Date.	Ref. No. 4920074711 dated 06/12/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	DECEMBER- 2024		

SAMPLINGDETAILS - AMBIENTAIRMONITORING: -

Sampling Location	Location-Near Amona Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	31
Average Relative Humidity [%]	72

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/24-25/12/MAA/01AAP	02/12/2024	64.73	32.02	11.72	17.65	<20.0	0.23	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/12/MAA/40u	05/12/2024	54.85	27.45	8.46	13.13	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/12/MAA/66z	09/12/2024	60.83	29.52	11.07	15.23	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/12/MAA/72AH	12/12/2024	48.58	25.37	9.77	15.87	<20.0	0.43	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/12/MAA/80y	16/12/2024	59.48	30.36	9.12	19.37	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/12/MAA/106h	19/12/2024	52.6	26.61	12.37	17.24	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/12/MAA/121u	23/12/2024	56.72	28.28	10.42	13.41	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/12/MAA/132Z	26/12/2024	62.32	29.94	8.46	15.87	<20.0	0.25	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/12/MAA/140d	30/12/2024	51.58	27.03	13.02	20.17	<20.0	0.38	<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@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 ||

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Test Report No.	SL/24-25/12/MAA/01AAQ, 40v, 66AA, 72AI, 80z, 106i, 121v, 132a, 140e.	T. R. Date	04/01/2025
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM-GOIA.		
Letter Ref/Date.	Ref. No. 4920074711 dated 06/12/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	DECEMBER- 2024		

SAMPLING DETAILS – AMBIENT AIR MONITORING: -

Sampling Location	Location- Maina Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	31
Average Relative Humidity [%]	72

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/24-25/12/MAA/01AAQ	02/12/2024	59.43	29.94	12.37	14.18	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/12/MAA/40v	05/12/2024	47.17	25.37	14.32	10.23	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/12/MAA/66AA	09/12/2024	56.43	28.69	11.07	18.77	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/12/MAA/72AI	12/12/2024	49.41	24.53	11.72	13.76	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/12/MAA/80z	16/12/2024	60.78	30.77	13.02	20.14	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/12/MAA/106i	19/12/2024	55.64	26.2	10.42	14.88	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/12/MAA/121v	23/12/2024	61.03	29.52	13.02	12.81	<20.0	0.24	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/12/MAA/132a	26/12/2024	53.81	25.78	12.37	15.87	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
9	SL/24-25/12/MAA/140e	30/12/2024	50.02	24.53	14.32	16.98	<20.0	0.42	<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.

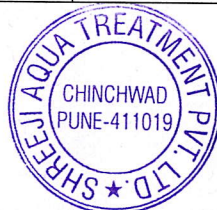
**Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

***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 & 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.

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

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Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	DECEMBER- 2024		

SAMPLING DETAILS – AMBIENT AIR MONITORING: -

Sampling Location	Location- Navelim Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	31
Average Relative Humidity [%]	72

ANALYSIS REPORT: -

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			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/24-25/12/MAA/01AAR	02/12/2024	60.30	28.28	9.77	21.56	<20.0	0.22	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/12/MAA/40w	05/12/2024	53.12	27.03	11.07	18.10	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/12/MAA/66AB	09/12/2024	50.67	24.53	7.16	19.40	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/12/MAA/72AJ	12/12/2024	45.65	22.87	8.46	12.78	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/12/MAA/80aa	16/12/2024	51.07	25.37	10.42	16.60	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/12/MAA/106j	19/12/2024	63.84	31.6	8.46	14.31	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/12/MAA/121w	23/12/2024	49.07	22.46	9.12	15.87	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/12/MAA/132b	26/12/2024	45.45	24.53	7.16	18.41	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/12/MAA/140f	30/12/2024	52.90	26.20	9.77	20.20	<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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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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