



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

Lab Inward No. : SL/24-25/11/MST/144G		Date of Sampling : 26/11/2024	
Client Name: M/s. VEDANTA LIMITED (MET COKE DIVISION-I) (WASTE HEAT RECOVERY POWER PLANT – I) SURVEY NO. 205,206,207, 31/1,33 PART OF 177,44,43/1,43/2, & 42/1 & 74, SURVEY NO. 207 (PART) OF NAVELIM VILLAGE AND SURVEY NO. 43/1, 44/4 & 44/5 OF AMONA VILLAGE, BICHOLIM – GOA.		Start of analysis : 26/11/2024	
		End of Analysis : 30/11/2024	
		Report Date : 30/11/2024	
		Sample Drawn By : SATPL Representative on 26/11/2024	
Order / Reference: As per TRF Dated 12/11/2024			
Monitoring For : FUGITIVE EMISSION MONITORING			
Sampling Procedure : As per respective NIOSH/IS Guidelines			
Limits : As per The Environmental (Protection) Rules1986-(Third Amendment),2012.			
Sampling Location : MCD New Coal Shed & Coke Yard.			
Lateral Distance : 3 meter		Duration : 08 Hrs.	
Receptor Height : 1 meter		Time : 10:45 am to 06:45 pm	

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	32.12	<200.0	µg/m ³	IS 5182(Part-2);R2022
2	Oxides of Nitrogen (NO ₂)	30.48	<150.0	µg/m ³	IS 5182(Part-6);R2022
3	PM ₁₀	521.14	<2000.0	µg/m ³	IS 5182(Part-23);R 2022
4	PM _{2.5}	74.24	<300.0	µg/m ³	IS 5182(Part-24);2019

Note: NA- Not Applicable.

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

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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1175R1 1B-DT- 01023	Respirable Dust Sample	SATPL/AIR/RDS/01	ET03211	16.03.2024	15.03.2025
1211-DTC- 2013	Gaseouse Attachment Sample	SATPL/AIR/RDS/01- A	FF03212	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	Inhouse Calibration	

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt.Ltd.

Quality Manager
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, 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

Lab Inward No. : SL/24-25/11/MST/144H	Date of Sampling : 26/11/2024
Client Name: M/s. VEDANTA LIMITED (PIG IRON PLANT) SURVEY NO. 30 (PART)41,42/1,27 (PART) AMONA, P.O. MARCELA, BICHOLIM – GOA.	Start of analysis : 26/11/2024
	End of Analysis : 30/11/2024
	Report Date : 30/11/2024
Sample Drawn By : SATPL Representative on 26/11/2024	

Order / Reference: As per TRF Dated 12/11/2024

Monitoring For : FUGITIVE EMISSION MONITORING

Sampling Procedure : As per respective NIOSH/IS Guidelines

Limits : As per The Environmental (Protection) Rules1986-(Third Amendment),2012.

Sampling Location : Pig Iron Yard

Lateral Distance : 3 meter

Duration : 08 Hrs.

Receptor Height : 1 meter

Time : 10:50 am to 06:50 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	34.68	<200.0	µg/m ³	IS 5182(Part-2);R2022
2	Oxides of Nitrogen (NO ₂)	38.43	<150.0	µg/m ³	IS 5182(Part-6);R2022
3	PM ₁₀	445.65	<2000.0	µg/m ³	IS 5182(Part-23);R 2022
4	PM _{2.5}	72.69	<300.0	µg/m ³	IS 5182(Part-24);2019

Note: NA- Not Applicable.

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

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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1175R1 1B-DT- 01023	Respirable Dust Sample	SATPL/AIR/RDS/01	ET03211	16.03.2024	15.03.2025
1211-DTC- 2013	Gaseouse Attachment Sample	SATPL/AIR/RDS/01- A	FF03212	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	Inhouse Calibration	

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt.Ltd.

Quality Manager
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, 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

Lab Inward No. : SL/24-25/11/MST/1441	Date of Sampling : 26/11/2024
Client Name: M/s. VEDANTA LIMITED (PIG IRON PLANT) SURVEY NO. 30 (PART)41,42/1,27 (PART) AMONA, P.O. MARCELA, BICHOLIM – GOA.	Start of analysis : 26/11/2024
	End of Analysis : 30/11/2024
	Report Date : 30/11/2024
	Sample Drawn By : SATPL Representative on 26/11/2024
Order / Reference: As per TRF Dated 12/11/2024	
Monitoring For : FUGITIVE EMISSION MONITORING	
Sampling Procedure : As per respective NIOSH/IS Guidelines	
Limits : As per The Environmental (Protection) Rules1986-(Third Amendment),2012.	
Sampling Location : Loading & Unloading at Jetty	
Lateral Distance : 3 meter	Duration : 08 Hrs.
Receptor Height : 1 meter	Time : 10:55 am to 06:55 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	38.66	<200.0	µg/m ³	IS 5182(Part-2);R2022
2	Oxides of Nitrogen (NO ₂)	40.32	<150.0	µg/m ³	IS 5182(Part-6);R2022
3	PM ₁₀	547.26	<2000.0	µg/m ³	IS 5182(Part-23);R 2022
4	PM _{2.5}	69.24	<300.0	µg/m ³	IS 5182(Part-24);2019

Note: NA- Not Applicable.

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

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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1175R1 1B-DT- 01023	Respirable Dust Sample	SATPL/AIR/RDS/01	ET03211	16.03.2024	15.03.2025
1211-DTC- 2013	Gaseouse Attachment Sample	SATPL/AIR/RDS/01- A	FF03212	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	Inhouse Calibration	

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt.Ltd.

Quality Manager
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, 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

Lab Inward No. : SL/24-25/11/MST/144J	Date of Sampling : 26/11/2024
Client Name: M/s. VEDANTA LIMITED (PIG IRON EXPANSION PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1,120/2,177 (PART),205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA	Start of analysis : 26/11/2024
	End of Analysis : 30/11/2024
	Report Date : 30/11/2024
Sample Drawn By : SATPL Representative on 26/11/2024	
Order / Reference: As per TRF Dated 12/11/2024	
Monitoring For : FUGITIVE EMISSION MONITORING	
Sampling Procedure : As per respective NIOSH/IS Guidelines	
Limits : As per The Environmental (Protection) Rules1986-(Third Amendment),2012.	
Sampling Location : <i>Internal Transportation Road</i>	
Lateral Distance : 3 meter	Duration : 08 Hrs.
Receptor Height : 3 meter	Time : 10:30 am to 06:30 pm

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	33.69	<200.0	µg/m ³	IS 5182(Part-2);R2022
2	Oxides of Nitrogen (NO ₂)	36.48	<150.0	µg/m ³	IS 5182(Part-6);R2022
3	PM ₁₀	498.11	<2000.0	µg/m ³	IS 5182(Part-23);R 2022
4	PM _{2.5}	70.36	<300.0	µg/m ³	IS 5182(Part-24);2019

Note: NA- Not Applicable.

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

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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1175R1 1B-DT- 01023	Respirable Dust Sample	SATPL/AIR/RDS/01	ET03211	16.03.2024	15.03.2025
1211-DTC- 2013	Gaseouse Attachment Sample	SATPL/AIR/RDS/01- A	FF03212	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	Inhouse Calibration	

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt.Ltd.

Quality Manager
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, 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