



|| 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



TC-13877

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

ULR No.: TC138772400011703F

### TEST REPORT

Lab Inward No. : SL/24-25/12/MST/80V

Date of Sampling : 16/12/2024

Client Name:

Start of analysis : 16/12/2024

M/s. VEDANTA LIMITED ( MET COKE DIVISION)  
(WASTE HEAT RECOVERY POWER PLANT – I)

End of Analysis : 20/12/2024

Report Date : 20/12/2024

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.

Sample Drawn By : SATPL Representative 16/12/2024

Order / Reference: As Per TRF dated- 16/12/2024

Monitoring For : Stack Emission

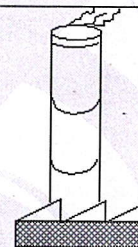
Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2024-PCB/2305158/R00015723

### STACK DETAILS

Identification : De Dusting System (CSP-1) Battery 1

Shape	Round	Cross sectional area (m <sup>2</sup> )	1.2271
Height (m)	16.5	Fuel Used	NA
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA
Temperature (°C)	47	Velocity Of Flue Gases (m/s)	13.90
Diameter at port (m)	1.25	Volume Of Flue Gases (Nm <sup>3</sup> /hr)	57220.82
		Load on Boiler [%]	NA



### RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	5.94	<30.0	mg/Nm <sup>3</sup>	IS 11255(Part-1)1985 ;R2019

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

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

### EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
114C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16/03/2024	15/03/2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19/03/2024	18/03/2025

For Shreeji Aqua Treatment Pvt. Ltd.



SJM  
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, 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](mailto:pune_lab@shreejiagua.com)

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ULR No.: TC138772400011704F

### TEST REPORT

Lab Inward No. : SL/24-25/12/MST/80W	Date of Sampling : 16/12/2024
Client Name: M/s. VEDANTA LIMITED ( MET COKE DIVISION) (WASTE HEAT RECOVERY POWER PLANT – I)	Start of analysis : 16/12/2024
	End of Analysis : 20/12/2024
	Report Date : 20/12/2024
SURVEY NO. 205,206,207, 31/1, 33 PART OF 177,44,43/1,43/2, & 42/1 & 74, SURVEY NO. 207 (PART) OF NAVEILIM VILLAGE AND SURVEY NO. 43/1, 44/4 & 44/5 OF AMONA VILLAGE, BICHOLIM – GOA	Sample Drawn By : SATPL Representative 16/12/2024

Order / Reference: As Per TRF dated- 16/12/2024

Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : Consent No. 12/2024-PCB/2305158/R00015723

### STACK DETAILS

Identification : WASTE HEAT RECOVERY BOILER NO – 1 (64.00 T/hr)				
Shape	Round	Cross sectional area (m <sup>2</sup> )	3.1415	
Height (m)	43	Fuel Used	Blast Furnace Gas (BFG)	
Material of Construction	MS	Consumption of Fuel (Nm <sup>3</sup> /hr)	36000	
Temperature (°C)	151	Velocity Of Flue Gases (m/s)	11.94	
Diameter at port (m)	2.0	Volume Of Flue Gases (m <sup>3</sup> /hr)	135071.29	
		Load on Boiler [%]	NA	

### RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	21.56	<150.0	mg/Nm <sup>3</sup>	IS 11255(Part-1)1985 ;R2019

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

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### EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16/03/2024	15/03/2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19/03/2024	18/03/2025

For Shreeji Aqua Treatment Pvt. Ltd.



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

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ULR No.: TC138772400011705F

### TEST REPORT

Lab Inward No. : SL/24-25/12/MST/80X	Date of Sampling : 16/12/2024
Client Name:	Start of analysis : 16/12/2024
M/s. VEDANTA LIMITED ( MET COKE DIVISION) (WASTE HEAT RECOVERY POWER PLANT – I)	End of Analysis : 20/12/2024
	Report Date : 20/12/2024
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	Sample Drawn By : SATPL Representative 16/12/2024

Order / Reference: As Per TRF dated- 16/12/2024

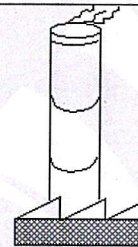
Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : Consent No. 12/2024-PCB/2305158/R00015723

### STACK DETAILS

Identification : WASTE HEAT RECOVERY BOILER NO – 2 (64.00 T/hr)			
Shape	Round	Cross sectional area (m <sup>2</sup> )	3.1415
Height (m)	43	Fuel Used	Blast Furnace Gas (BFG)
Material of Construction	MS	Consumption of Fuel (Nm <sup>3</sup> /hr)	36000
Temperature (°C)	149	Velocity Of Flue Gases (m/s)	12.06
Diameter at port (m)	2.0	Volume Of Flue Gases (m <sup>3</sup> /hr)	136366.21
		Load on Boiler [%]	NA



### RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	19.06	<150.0	mg/Nm <sup>3</sup>	IS 11255(Part-1)1985 ;R2019

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

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### EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16/03/2024	15/03/2025
S56277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19/03/2024	18/03/2025

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