

Date: 13/06/2017

To,
The Member Secretary
Goa State Pollution Control Board
EDC, Patto Plaza
Panjim, Goa -403001

Subject: Compliance of Consent conditions of Sarmanas Barge Loading Jetty Pilgao Village Bicholim Taluka for the month of May 2017.

Ref: Consent to Operate No. 5/2569/15-PCB/CI-2895 dated: 07/06/2017

With reference to the condition in Consent to Operate and Authorization granted to Sarmanas Barge loading jetty, we have enclosed herewith the Air Analysis Report for the Month of **May 2017**. We would also like to inform your good office that there is no water discharge.

Thanking you,

Yours faithfully,

For Sesa Mining Corporation Limited,




Jagdish Desai
Manager-Environment

SESA MINING CORPORATION LIMITED
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Registered Office: Sesa Ghor, 20 EDC Complex, Patto, Panaji (Goa) - 403001
T +91-8322460600 | F +91-8322460690 | Website: www.sesagoaironore.com
CIN: U13209GA1969PLC000091

Goa State Pollution Control Board
Patto, Panaji Goa
Date: 13/06/2017
Time:
Received at:
Received by:



M/s Sesa Environment Laboratory

Vedanta Limited, Mining Division, Codli Mines, P.O. Kirlapale, Goa-403727

Recognised by Ministry of Environment, Forests and Climate change, Govt. of India Vide Notification :S.O.137(E). dated 12th January 2015, Valid up to 11.01.2020

* Certified by ISO 9001: 2008 and OHSAS 18001:2007

Ambient Air Quality Monitoring Report

Name: Sarmanas Jetty

Instruments used: Fine Particulate Sampler APM550 MFC, Respirable Dust Sampler 460 NL, Gaseous Pollutant Sampler,

Calibration date: 24.01.2017

Standard method used for analysis: PM10 & PM2.5 - Gravimetric method

Validity of calibration : 23.01.2018

SO₂ - Improved west & Gaeke

NO_x - Modified Jacob & Hoccheiser

Monitoring Date	PM _{2.5} in µg/m ³ (24 hourly)	PM ₁₀ in µg/m ³ (24 hourly)	PM _{2.5} in µg/m ³ (24 hourly)	PM ₁₀ in µg/m ³ (24 hourly)
04.05.2017	42	72	33	47
06.05.2017	45	76	30	49
09.05.2017	41	69	41	56
11.05.2017	45	78	50	62
17.05.2017	52	77	48	77
19.05.2017	46	62	46	69
22.05.2017	48	66	44	70
24.05.2017	53	82	37	56

Location Name : House of shantaram morajkar

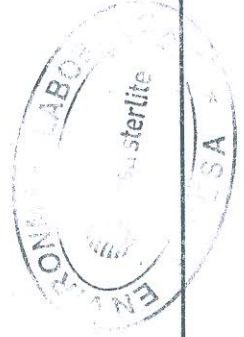
Location Name : Pilgao Village



Authorised Govt. Analyst



Laboratory Incharge



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Vedanta Limited ,Mining Division ,Codli Mines,P.O. Kirlapale ,Goa-403727

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Ambient Air Quality Monitoring Report

Location Name: Sarmanas Jetty

Instruments used: Respirable Dust Sampler 460NL

Calibration date: 24.01.2017

Validity of calibration :23.01.2018

Standard method used for analysis: Particulate Matter Gravimetric method

Monitoring Date	Particulate Matter 24 hourly	Emission Standards
04.05.2017	134	1200 µg/m ³
06.05.2017	127	
09.05.2017	241	
11.05.2017	215	
17.05.2017	191	
19.05.2017	110	
22.05.2017	155	
24.05.2017	114	



Authorised Govt. Analyst



Laboratory Incharge