

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

Date: 12/07/2017

Subject: Compliance of Consent to Operate for Sinori Barge Loading Jetty for the month of June 2017.

Reference: Sinori Barge Loading Jetty, Navelim Village Bicholim Goa Survey No. 182/1, and Consent No. 5/3149/06-PCB/CI-2417 dated: 30/12/2016

Sir,

With Reference to the condition stipulated under Consent to Operate granted to Sinori Barge loading jetty, we have enclosed herewith the Air analysis ~~Water~~ Monitoring Reports for the Month of June 2017.

Thanking you,
Yours faithfully,
For Sesa Resources Ltd



Ulhas Betkikar
Jetty In-Charge
Surla Barge Loading Jetty
North Goa

Goa State Pollution Control Board
Patto Panaji Goa
Date: 14/07/2017
Inward no:
Receiver's signature:

SESA RESOURCES LIMITED:

Registered Office: Sesa Ghor, 20 EDC Complex, Patto, Panaji (Goa) - 403001
T +91-8322460600 | F +91-8322460690 | Website: www.sesagoaironore.com
CIN: U13209GA1965PLC000030

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

Mine Name : Sinori Jetty

Location Name: Khodgini Village

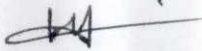
Instruments used: Fine Particulate Sampler APM550 MFC, Respirable Dust Sampler 460 NL

Calibration date: 24.01.2017


Validity of calibration :23.01.2018

Standard method used for analysis: Particulate Matter Gravimetric method

Monitoring Date	PM _{2.5} in µg/m ³ (24 hourly)	PM ₁₀ in µg/m ³ (24 hourly)	Standards
01.06.2017	2	6	PM ₁₀ 100 µg/m ³ PM _{2.5} 60 µg/m ³
06.06.2017	5	9	
08.06.2017	4	8	
13.06.2017	7	11	
15.06.2017	7	11	
20.06.2017	8	14	
22.06.2017	2	6	
29.06.2017	3	6	


Authorised Govt. Analyst




Laboratory Incharge

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

Location Name: Sinori Jetty (Nearest Residence)

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

Calibration date: 24.01.2017

Validity of calibration :23.01.2018

Standard method used for analysis: Particulate Matter Gravimetric method

Monitoring Date	PM _{2.5} in µg/m ³ (24 hourly)	PM ₁₀ in µg/m ³ (24 hourly)
01.06.2017	4	8
06.06.2017	3	6
08.06.2017	6	12
13.06.2017	5	10
15.06.2017	2	4
20.06.2017	6	14
22.06.2017	4	9
29.06.2017	3	7



Authorised Govt. Analyst



Laboratory Incharge

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

Location Name: Sinori 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
01.06.2017	20	1200 µg/m ³
06.06.2017	35	
08.06.2017	10	
13.06.2017	30	
15.06.2017	25	
20.06.2017	40	
22.06.2017	18	
29.06.2017	32	



Authorised Govt. Analyst



Laboratory Incharge