

Ref: SMCL/ENV/2016/17

Date: 13/05/2016

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

**Subject: Compliance of Consent to Operate for Bicholim Iron Ore Mine for the month of April 2016.**

**Ref: Consent to Operate No. 5/2569/15-PCB/CI-554 dated 07/09/2015.**

With reference to the condition in Consent to Operate and Authorization granted to Bicholim Iron Ore Mine, we have enclosed herewith the Air Analysis Report and Water Analysis Report for the Month of **April 2016**.

Thanking you,

Yours faithfully,

**For Sesa Mining Corporation Limited,**

*for Ach2i*  
**Jagdish Desai**  
**Manager- Environment**



## M/s Sesa Environment Laboratory

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

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

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

### Ambient Air Quality Monitoring Report

Mine Name: Bicholim Mine

Instruments used: Respirable Dust Sampler 460BL

Calibration date: 08.08.2015

Validity of calibration : 07.08.2016

Standard method used for analysis: Particulate Matter - Gravimetric method

Monitoring Date	Particulate Matter (24 hourly)				Emission Standards
	.2 TOP Mine Face	1 Top Weigh Bridge Service Road	5TOP Ore storage/Loading	NSP (Dry screening Plant)	
-01.04.2016	290	296	314	316	1200 µg/m <sup>3</sup>
07.04.2016	310	286	208	325	
09.04.2016	397	251	215	328	
11.04.2016	372	315	190	312	
13.04.2016	372	346	145	319	
21.04.2016	324	337	261	350	
23.04.2016	216	301	296	324	
25.04.2016	310	308	228	331	
27.04.2016	330	222	266	296	



Govt. Analyst



Laboratory Incharge

