

VLL/HSE/ENV/2018/1141

28th November, 2019

To
Additional Director,
Ministry of Environment Forest & Climate Change,
Eastern Region Office, A/3,
Chandrasekharapur,
Bhubaneswar -751023.

Sub: Six monthly compliance reports of 1 MTPA to 4 MTPA Alumina Refinery and 75 MW to 285 MW Captive Power Plant of **M/s Vedanta Limited** at Lanjigarh, Dist. Kalahandi, Odisha.

Ref: Environmental Clearance No. J-11011/53/2014-IA-II (I) dated 20th November 2015

Dear Sir,

We are herewith submitting the monitoring report of *April 2019 to September 2019* along with compliance status of the above environmental clearance conditions for your kind information.

Thanking you,

Yours faithfully,
For **Vedanta Limited, Lanjigarh**



Rakesh Mohan
(Chief Operating Officer)
Vedanta Limited, Lanjigarh
HeadHSE.VLL@vedanta.co.in

Encl: As above

Copy to:

1. Additional Director, Ministry of Environment Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110 003
2. Member Secretary, Central Pollution Control Board, Paribesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110032
3. Member Secretary, State Pollution Control Board, A-118, Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012
4. Regional Office, State Pollution Control Board, 1st Lane, Kasturinagar, Rayagada.

Ministry of Environment & Forest
Regional Office
Monitoring Report
Part-I

DATA SHEET

- 1 Project Type Alumina Refinery with Captive Power Plant
- 2 Name of the Project Vedanta Limited, Lanjigarh
- 3 Clearance/Approval letter(S) , No data J-11011/53/2014-IA-II(I) dated 20th November,2015.
- 4 Locations
a) District(s) Kalahandi
b) State(s) Orissa
c) Lattitude/longtude Lat 19⁰43' 01"
Long 83⁰24' 26"
- 5 Address for Correspondence
a) Address of concerned project Chief Head-Operations & Factory Manager, Vedanta Limited,Alumina Engineer (with pin code and Refinery Project,P.O.Lanjigarh, Dist.Kalahandi, Orissa- telephone/telex/fax number) 766027.Tel :06677-247312/13/14/15/16 Fax :06677-247311
- b) Address of Executive Project Same as above
engineer/Manager(with Pin Code&
Telephone/ telex/ fax Nos.
- 6 Salient features
a) Of the project Production of 2.0MT Alumina per annum using Bayer's process & Coal fired steam and power plant.
- b) Of the Environmental Management As given in chapter 3 (Environmental Management plan) of the plans Environmental Impact Assesment report for 6 MT alumina refinery and 285 MW captive power plant, Lanjigarh, Kalahandi, Orissa
- 7 Break up of the project area (in Ha)
Forest area Nil
Non- Forest area 833.31 Hectares
Total 833.31 Hectares



8 Break up of project affected : Village-wise details along with R&R package to be given Number of ousters:
population

Sl.no	Type	Kinari	Borbhata	Bandhaguda	Kothduar	Sindhbahal	Bundel	Total
1	SC-Homestead	0	0	0	12	8	0	20
	SC-Land Ousteers	12	7	8	14	8	0	49
2	ST-Homestead	51	0	0	1	5	0	57
	ST-Land Ousteers	17	7	19	36	24	34	137
3	OBC-Homestead	0	28	0	0	0	0	28
	OBC-Land Ousteers	20	4	22	11	7	0	64
4	Others-Homestead	0	0	0	0	0	0	0
	Others-Land Ousteers	0	0	5	4	0	0	9
	Total	100	46	54	78	52	34	364

9 Financial Details

a) Project cost as originally Planned and : Original Estimation =Rs. 4500Cr. (approx) as on 2002 subsequent revised Estimates and the years of price reference

b) Allocation made for environmental : Construction completed management plans, with item wise & yearwise break up (in Lakh)

Sl.No.	Items	2004-05	2005-06	2006-07	2007-08
1	Environmental Monitoring and Appraisal Cost	12.00	15.00	120.00	15.12
2	Pollution control equipment and system	0.00	200.00	12836.00	50.00
3	Plantation and Green Belt Developmet	0.00	12.00	25.00	100.00
4	Corporate social responsibility	393.00	709.00	194.35	530.00
5	Pollution Control equipment and System Maintenance				1280.80
6	Red mud,fly ash and other solid waste handling				1000.00
	Total	405.00	936.00	13175.35	2975.92

c) Benefit cost ratio/internal rate of : Not Applicable.
Return & the year of assessment

d) Whether includes the cost of : Not Applicable.
environmental management as shown in
(b) above

e) Actual expenditure incurred on the : 4357.54 Crore (The same is Gross Block of Fixed assets as per SAP.)
project so far (Upto 30th Nov 2013)

10 Forest land requirement:

- a) The status of approval for a diversion : No diversion of forest land is involved.
of forest land for non forest use
- b) The status of compensatory : Not applicable.
- c) The status of clear felling : Not applicable.
- d) Comments on the viability & : Not applicable.
sustainability of compensatory
afforestation programme in the light of
actual filed experience so far

11 The status of clear felling in non-forest : Nil.
areas (such as sub-mergence area of
reservoir, approach roads), if any, with
quantitative information

12 Status of construction:

- a) Date of commencement (actual and/or : 22nd September 2004
planned)
- b) Date of completion (actual and/or : Plant commissioned on Aug 2007 & Commercial production started from Dec 2007
planned(1st phase)

13 Reason for the delay if the project is yet : Not applicable.
to start (Please attach a separate sheet if
required)



Environmental Budget

SI No	Activity	Expenditure incurred FY 2018-19
1	Green Belt Development & Land scaping	66.97
2	O&M of STP	20.2
3	Environmental monitoring – O&M	13.7
4	Water sprinkling system inside refinery	5.9
5	Miscellaneous	5.1
6	CAAQMS, RTDAS & Piezometer	115.2
7	Red mud filtration project	1258.9
8	Corporate Social Responsibility	1071.6
9	ESP Modification Cost	3650.0
10	Ash Disposal Cost	362.0
11	Ash Handling Plant & Coal Handling Plant Maintenance	516.0
12	ESP Maintenance	21.0
13	Purchase of Bag Filters	2.2
14	CWP dredging Cost	36.3
	Total	7145.1

Note : All the units are in Lakhs

Miscellaneous expenses include IMS surveillance audit &
Environmental awareness programs

For the FY 2019-20, the Environmental Expenditure incurred
will be submitted in the compliance report of October 2019 to
March 2020.





Compliance
To
Environmental Clearance Conditions
Of
M/s Vedanta Limited, Lanjigarh

For the period: April'19 - Sept'19

(MoEF & CC Letter Ref No: J-11011/53/2014-IA-II (I), dated 20.11.2015)

Compliance to Environmental Clearance Letter No. J-11011/53/2014-IA-II (I) dated 20.11.2015 for expansion of Alumina Refinery (1 MTPA to 4 MTPA) and Captive Power Plant (from 75 MW to 285 MW) of M/s Vedanta Limited, Lanjigarh

Sl no.	Specific Conditions	Compliance
1	The project proponent should install 24*7 air and water monitoring devices to monitor air emission and effluent discharge, as provided by CPCB and submit report to Ministry and its Regional Office.	Six Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been installed inside the Refinery to monitor PM10, PM2.5, SO2, NOx & CO. The Real Time Data is being transmitted through Real Time Data Acquisition System (RTDAS) to OSPCB server continuously. Our refinery has been designed as per Zero Discharge Concept. Hence no effluent is being discharged. The monitoring reports of the above are submitted to Ministry and its Regional Office through half-yearly compliance reports.
2	The environmental clearance is for Phase - I (2MTPA) and Phase - II (4MTPA) of the project only. No expansion or modification shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted
3	The complete details of land acquisition for 883 ha required for Phase - I and Phase - II shall be furnished to MOEF & CC and RO, Bhubaneswar as part of the Compliance report.	No additional land required for Phase-I. For Phase-II, 53.4 ha of additional land required for which Section 4(1) & Section 6(1) Notification under the Land Acquisition Act has been initiated. The same will be submitted after acquisition of land required for Phase-II & Phase-III.
4	The land acquisition of 53.4 ha required for Phase - II shall be completed and details furnished to MOEF & CC, its RO at Bhubaneswar and to Odisha SPCB for grant of CTO before commissioning the 4 MTPA expansion project.	The process of acquiring 53.4 ha has been initiated through Section 4(1) & Section 6(1) Notification under the Land Acquisition Act (<i>was submitted in the six monthly compliance report dated 28th May 2016 as Annexure-I</i>). The details of the same will be furnished to MOEFCC, its regional office, OSPCB for grant of CTO for 4 MTPA, once the process is completed.
5	For Phase - III (6MTPA), the proponent shall obtain amendment of EC after completion of land acquisition of the balance area of 666.03 ha details of which will be furnished to MOEF & CC.	The same will be done after complete acquisition of land.



Sl no.	Specific Conditions	Compliance
6	Electrostatic Precipitator(s) shall be provided to Kiln and boiler stacks to control gaseous emissions within 50 mg/NM ³ . The height of the stacks shall be as per the CPCB guidelines. Gaseous emissions should be regularly monitored and records maintained and reports submitted to this Ministry including its Regional Office as part of the compliance report.	The Calciners and Boilers have been provided with ESPs having 99.5 % efficiency. The heights of the stacks are designed as per the CPCB guidelines. The monitoring report is being submitted to SPCB on monthly basis & to regional office MOEF vide half-yearly compliance report. In addition to the above, CEMS of all the stacks are connected to the RTDAS of the Board.
7	The estimated 4.8 MTPA of red mud generated in Phase - I and II shall be stored in the red mud pond only designed as per the guidelines with proper leachate collection system and ground water all around the red mud disposal area shall be monitored regularly and report submitted to the Odisha PCB/CPCB and Regional Office of the Ministry at Bhubaneswar. Proper care shall be taken to ensure no run off or seepage from the red mud disposal site to natural drainage. Sewage sludge shall be used as manure within the premises.	The red mud generated in Phase-I & Phase-II will be stored in red mud yard only through dry stacking of red mud. Observation bore wells have been installed around RMP for monitoring of ground water quality & reports of the same are being submitted to SPCB on monthly basis & to regional office MOEF vide half-yearly compliance report. RMP is designed and provided with HDPE liners to prevent any seepage. In addition garland drains are constructed along the periphery of RMP and connected to collection pits with pumping facility to recycle back the seepage water if any.
8	The red mud generated will have moisture and will not be in powder form but in cake form. The red mud form the storage area shall not be let off along with the rain water particularly during rainy season and an effective drainage plan has to be prepared to ensure that rainwater entering the project area is not contaminated with red mud.	To divert the rain water from red mud cake storage area, suitable garland drains are provided which are connected to the collection pits with pumping facility to recycle back the water to process.
9	The red mud slurry shall be converted into red mud powder using a high pressure filtration system by which, the red mud shall not be in a slurry form but in cake form and thereafter sold for use by cement manufactures, The stock piles shall be stored in areas which shall be lined.	Red mud slurry is being discharged through HCSD technology & as a step forward the red mud slurry is further processed with High Pressure Membrane Filtration Technology by Red Mud Filtration unit for dry stacking of red mud having 80% solids which eliminates completely the wet storage of red mud. This new system is first of its kind across the country.
10	A plan for utilization of red mud generated shall be implemented. Under the plan, the entire amount of red mud generated from the project would be sold to cement industry. MoU shall be signed with potential buyers including cement companies for long term supply of red mud.	Roadmap is prepared for utilization of Redmud. Presently one cement company is associated with us for lifting Redmud. Work order get placed to cement companies based on the required quantity at each time.
11	Coal linkage shall be firmed up and furnished as part of the Compliance report. The details of coal linkage (source and quantity)/procurement details for Phase - I and Phase - II of the project shall be furnished as part of the compliance report to MOEFCC and to RO, Bhubaneswar. Details of Coal Characteristics also shall be	Coal for the expanded refinery will be sourced from linkage with the CIL and imports. Present coal linkage documents i.e. FSA with MCL & CCL is attached as Annexure - I (A), Annexure - I (B), Annexure - I (C) and the imported coal procurement agreement and amendment copy are attached as Annexure - I (D). The coal procurement details from



SATM

Sl no.	Specific Conditions	Compliance
	furnished along with specific quantity from domestic market/linkage/imports.	Apr'19 to Sept'19 of domestic & imported coal are attached herewith Annexure - I.
12	All the fly ash generated from the Alumina Refinery shall be properly stored in ash storage pond and provided to cement and brick manufacturers for further utilization. Ash pond created for the existing project shall be used for storage of ash for the expansion project. Ash shall be evacuated through High Concentration Slurry Disposal (HCSD).	Ash is being disposed through High Concentration Slurry Disposal (HCSD) technology. Ash generated from refinery is being properly stored in ash pond and further the ash is also being used for the purpose of brick manufacturing, land development, dyke height raising & road making. For the year 2019-20 till Sept'19 95.3 % of generated ash has been utilized as mentioned above.
13	Green belt shall be developed in 33% area to mitigate the effects of fugitive emissions as per the CPCB guidelines. Plant species form local area shall be selected in consultation with DFO for green belt development.	Green belt has been developed in & around the refinery, township, rehabilitation colony, RMP, PWL and Ash pond, covering an area of 278.216 Ha (till Sept'19) as per the CPCB guidelines. All the Plant species selected for green belt development are of local varieties and has been planted in consultation with DFO. The year wise plantation details are given in Annexure-II.
14	Rehabilitation and Resettlement plan for the project affected population including tribal population should be implemented as per the policy of the Govt. of Odisha.	The same will be implemented as per the R & R policy of the Govt. of Odisha.
15	For undertaking Phase - I and Phase - II of the project, the project proponent shall finalize the MOUs/ Agreements for firm availability of bauxite of 5.2 MTPA for phase - I and 10.4 MTPA for Phase - II and details furnished to MOEFCC and its RO at Bhubaneswar.	We have been granted the Consent to Operate for capacity of 2MTPA (Phase-I) for which we require 5.2MTPA of bauxite. The details regarding procurement of bauxite from different sources has already been submitted as Annexure-V in the six monthly compliance report dated 28 th May 2016. However, the focus lies in procuring Bauxite from mines in Odisha, for which we are having agreement with Government of Odisha through OMC. The agreement copies are here with attached as Annexure -III (A) & Annexure -III (B)
16	All the recommendation made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Aluminium sector shall be strictly implemented.	Under Corporate Responsibility for Environmental Protection (CREP) for the aluminium sector, Red mud is being disposed through HCSD technology into Red Mud Filtration unit where red mud cake is being formed through high pressure filtration technology.



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Sl no.	Specific Conditions	Compliance																									
17	The gaseous emissions (PM ₁₀ , PM _{2.5} , SO ₂ , NO _x) from various process units shall conform to the standards prescribed by the concerned authorities from time to time. The OSPCB may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. The particulate emissions from the plant shall not exceed 50mg/NM ³ . At no time the emissions level should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.	<p>All the emission levels are well within the standards. All the pollution control systems are working with desired efficiency. 6 number of AAQ monitoring stations have been installed in consultation with SPCB. The AAQ monitoring is being carried out regularly and records also maintained. The summary of the monitoring AAQ data is as follows:</p> <table border="1" data-bbox="1234 437 2051 639"> <thead> <tr> <th data-bbox="1234 437 1352 501">In mg/m³</th> <th data-bbox="1352 437 1543 501">Industrial</th> <th data-bbox="1543 437 1733 501">Standard Norm</th> <th data-bbox="1733 437 1904 501">Residential</th> <th data-bbox="1904 437 2051 501">Standard Norm</th> </tr> </thead> <tbody> <tr> <td data-bbox="1234 501 1352 533">PM₁₀</td> <td data-bbox="1352 501 1543 533">63.0 - 88.0</td> <td data-bbox="1543 501 1733 533">100</td> <td data-bbox="1733 501 1904 533">50.0 - 80.0</td> <td data-bbox="1904 501 2051 533">100</td> </tr> <tr> <td data-bbox="1234 533 1352 564">PM_{2.5}</td> <td data-bbox="1352 533 1543 564">37.18 - 57.28</td> <td data-bbox="1543 533 1733 564">60</td> <td data-bbox="1733 533 1904 564">31.28 - 52.18</td> <td data-bbox="1904 533 2051 564">60</td> </tr> <tr> <td data-bbox="1234 564 1352 596">SO₂</td> <td data-bbox="1352 564 1543 596">5.13 - 14.26</td> <td data-bbox="1543 564 1733 596">80</td> <td data-bbox="1733 564 1904 596">3.01 - 13.4</td> <td data-bbox="1904 564 2051 596">80</td> </tr> <tr> <td data-bbox="1234 596 1352 628">NO₂</td> <td data-bbox="1352 596 1543 628">14.26 - 30.07</td> <td data-bbox="1543 596 1733 628">80</td> <td data-bbox="1733 596 1904 628">11.11 - 25.43</td> <td data-bbox="1904 596 2051 628">80</td> </tr> </tbody> </table>	In mg/m ³	Industrial	Standard Norm	Residential	Standard Norm	PM ₁₀	63.0 - 88.0	100	50.0 - 80.0	100	PM _{2.5}	37.18 - 57.28	60	31.28 - 52.18	60	SO ₂	5.13 - 14.26	80	3.01 - 13.4	80	NO ₂	14.26 - 30.07	80	11.11 - 25.43	80
In mg/m ³	Industrial	Standard Norm	Residential	Standard Norm																							
PM ₁₀	63.0 - 88.0	100	50.0 - 80.0	100																							
PM _{2.5}	37.18 - 57.28	60	31.28 - 52.18	60																							
SO ₂	5.13 - 14.26	80	3.01 - 13.4	80																							
NO ₂	14.26 - 30.07	80	11.11 - 25.43	80																							
18	In-plant control measures for checking fugitive emissions from spillage/raw materials handling etc. should be provided and particulate matter from Bauxite transport and crushing shall be provided with highly efficient bag filters and covered conveyers and adequate water sprinkling shall be done.	In-plant control measures have been provided to control the fugitive emissions. (Dust Suppression System & Dry fog system at Bauxite Handling Area & Coal Handling Plant, Wet Scrubbers at Lime Plant, Bag Filter for Alumina Handling Plant, Sprinklers at Bauxite Stockpiles & Coal Yard). To reduce the fugitive emissions through vehicular movement, in plant concrete roads have been laid and water sprinkling is done through mobile water tankers. All the raw material movement into the plant including bauxite is being done through rail. Stockpiles of bauxite are provisioned with permanent water sprinkling system and conveyed through closed conveyor system.																									
19	The additional water requirement to be met from River Tel for Phase - I and Phase - II shall not exceed the quantity sanctioned by the State Government from River Tel.	Noted.																									
20	The requirement of make-up water at present is 0.20 cumecs and shall not exceed 0.40 cumecs for the Phase - II expansion. The total make-up water requirement for the 6 MTPA project shall not exceed 0.6 cumecs.	Noted.																									
21	The existing raw water reservoir (2.1 lakh m ³ capacity), storm water pond (75,000 m ³ capacity) caustic water pond (94,350 m ³ capacity), red mud pond (7.2 lakh m ³ capacity) totaling 39 lakh m ³ shall be utilized as rain water harvesting ponds. In addition, about 1 lakh m ³ of rainwater shall be harvested from township which will be recharged to groundwater to meet the domestic requirement of an estimated 2300	Rain water collection is being practiced through raw water reservoir, storm water pond, caustic water pond, and red mud pond. Rain water harvesting project through ground water recharge has been implemented at township.																									



Sl no.	Specific Conditions	Compliance
	people for a complete year. With this water harvesting measures the PP shall reduce fresh water consumption to an extent of about 40%.	
22	The plant will operate on a zero-discharge concept and all treated water shall be recycled and reused. No effluents shall be discharged outside the premises during the non-monsoon period and during the monsoon period water should be discharged only after proper treatment and meeting the norms of the OPCB/CPCB. There shall be separate drain for storm water/rainwater. The company shall construct separate RCC drains for carrying storm water inside the plant. Decanted water from red mud pond is collected in the Process Water Lake during the monsoon and the same water recycled back to the process through pumping arrangements. The concrete drains shall be de-silted and regular supervision of the areas shall be carried out so that blocking of drains may be avoided for quick discharge of rainwater.	The plant is operating with zero discharge concepts by 100% recycle of waste water as well as other sources of effluents. No discharge is being made to outside water bodies from any of the facilities of the plant. Separate drains have been constructed in the entire plant area for collection of storm water (Storm water drain) and process water (Caustic drain). Storm water drains are connected to Clear water pond and caustic drains to caustic pond. At present, the process water lake is used only for storing rain runoff water from the red mud pond. This stored water is fully recycled and used in the process. Regular activities like de-siltation & cleaning have been carried out prior to monsoon to avoid blocking of drains.
23	Of the total area of 1552.65 ha., an area of 512.37 ha (33%) shall be developed into green belt. Of this, a total of 215.20 ha green belt have been developed and the balance area of 297.17 ha shall also be brought under plantation, which includes plantation in a width of 15-20m along the remaining boundary wall of 3km of the 8km.	Green belt will be developed as mentioned in the condition once the total land acquisition has been completed.
24	Material transportation shall be by rail for which a dedicated railway line for transportation of both raw materials and product shall be established. Material handling areas shall have DFS.	All the material movement including raw materials and final product are being done through a dedicated railway management system. All the material handling areas i.e. coal handling area, bauxite handling area are provisioned with Dry Fog System (DFS).
25	The company shall comply with all the commitment made during public hearing/public consultation.	Noted
26	The details of quantity and source of bauxite procured shall be submitted as part of the six-monthly compliance report.	The details regarding procurement of bauxite from different sources has already been submitted as Annexure-V in the six monthly compliance report dated 28 th May 2016. The bauxite procurement details from Apr'19 to Sept'19 are attached herewith Annexure - IV.



Sl no.	Specific Conditions	Compliance
27	Provisions shall be made for the housing of construction Labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted
28	At least 2.5% of the total cost of the project (Rs 10,000 crores) shall be e-marked towards the Enterprise Social Commitment (ESC) based on local needs. The proponent shall prepare a detailed CSR plan for every next five years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local communities and administration. The CSR plan will include the amount of 2% retain annual profits as provided for in clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 year towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bhubaneswar. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual report of the Company.	Keeping in view of the social development, LPADF is formed under the chairmanship of RDC, Berhampur as per the guidance of Hon. Supreme court of India. AS per the decision of the LPADF, various sector-wise development activities are being taken up at both the district level. The CSR expenditure for FY 2018-19 has been attached in Annexure-V.

Sl no.	General Conditions	Compliance
1	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted
2	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM2.5, SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional office at Bhubaneswar and the SPCB/CPCB once in six months.	Six AAQ monitoring stations have been installed in consultation with SPCB at various locations in & around the refinery. The AAQ monitoring is being carried out as per the guidelines of National Ambient Air Quality Standards. The monitoring reports for ambient air quality and stack emissions are being submitted to SPCB on monthly basis & to regional office MOEF vide half-yearly compliance report.



Sl no.	General Conditions	Compliance									
3	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	The plant is operating with zero discharge concept by 100% recycle of industrial waste water. Hence, no discharge is being made to outside water bodies or used for any other purposes.									
4	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 v;z. 75 dBA (daytime) and 70 dBA (nighttime).	<p>During detailed engineering stage, care has been taken by providing suitable acoustic measures to contain noise level up to 85 dB(A) in frequented areas and to contain plant overall noise level of 75dB(A) during daytime and 70dB(A) during night time. The noise monitored data is as follows:</p> <table border="1" data-bbox="1263 576 2058 683"> <thead> <tr> <th></th> <th>Daytime dB</th> <th>Nighttime-dB</th> </tr> </thead> <tbody> <tr> <td>Industrial</td> <td>69.2</td> <td>63.1- 63.5</td> </tr> <tr> <td>Residential</td> <td>47.1 - 53.5</td> <td>33.4 - 43.1</td> </tr> </tbody> </table>		Daytime dB	Nighttime-dB	Industrial	69.2	63.1- 63.5	Residential	47.1 - 53.5	33.4 - 43.1
	Daytime dB	Nighttime-dB									
Industrial	69.2	63.1- 63.5									
Residential	47.1 - 53.5	33.4 - 43.1									
5	Occupational health surveillance of the workers be done on a regular basis and records maintained as per the factories Act.	Occupational health surveillance of the workers is being done on regular basis as mandatory by The Factories Act, 1948 & Odisha Factory rules 1950. The records are being maintained and are being submitted to The Director, Factories & Boilers.									
6	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Rain water collection is being practiced through rain water harvesting structures like raw water reservoir, storm water pond, caustic water pond, and red mud pond. In addition to this, rain water harvesting project has been implemented at township to recharge the ground water table.									
7	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socioeconomic development activities in the surrounding village like community development programs, educational programs, drinking water supply and health care etc.	Noted									



Sl no.	General Conditions	Compliance
8	Requisite funds shall be e-marked towards capital cost and recurring cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The funds so provided shall not be diverted for any other purpose.	All the conditions imposed by MOEF and SPCB have been completed and no fund has been diverted.
9	A Copy of clearance letter shall be sent by the proponent to concern panchayat, Zilla parishad/Municipal corporation, urban local body and the local Ngo, if any from whom suggestion/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	As there was no suggestion / representations from any such agencies, hence letter of clearance has not been sent. The clearance letter has been uploaded on the website of the company i.e. http://www.vedantaaluminium.com .
10	The project proponent shall upload the status of the compliance of the stipulated environment clearance conditions, including result of monitoring data on their website and shall update the same periodically, it shall simultaneously be sent to the Regional Office of the MOEF & CC at Bhubaneswar, the respective Zonal Office of CPCB and SPCB. The criteria pollutant levels namely: PM10, SO2, NOx (Ambient level as well as Stack Emissions) or critical sectoral parameter indicated for the project shall be monitored and displayed at convenient location near the main gate of the company in the public domain.	Noted. The company has installed six CAAQMS where the parameters PM10, PM2.5, SO2, NO2, CO are being monitored and the same is being displayed near the main gate of the company.
11	The project proponent shall also submit six monthly report on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by email) to the regional office of MOEFCC, the respective Zonal office of the CPCB & SPCB. The regional office of this ministry at Bhubaneswar/CPCB/SBCB shall monitor the stipulated conditions.	The same will be done on regular basis while submitting six monthly report.
12	The environment statement for each financial year ending 31 st March in FORM- V as is mandated to be submitted by the project proponent to the concerned State Pollution control Board as prescribed under the Environment Protection Rules 1986 as amended subsequently, shall also be	Noted



SI no.	General Conditions	Compliance
	put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective regional office of the MOEF at Bhubaneswar by email.	
13	The project proponent shall inform the public the project has been accorded Environmental Clearance by the Ministry and copies of the clearance letter are the available with the SPCB and may also be seen at the website of the Ministry of the Environment and Forests at http://envfor.nic.in . This shall be advertised within 7 days from the date of the issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be vernacular language of the locality concerned and the copy of the same should be forwarded to the regional office at Bhubaneswar.	The granted environmental clearance has been uploaded in the company website for the information to the public. The same has been advertised in two local newspapers 'The Odisha Bhaskar' and 'The Darshan' in both English & vernacular language (Odia) on 27th November 2015. And the copy of the same was submitted as annexure-VI in the Half yearly compliance report submitted on 28 th May 2016.
14	Project authorities shall inform the Regional Office as well as the Ministry, the date of the financial closure and final approval of the project by the concerned authorities and the commencing the land development work.	Noted



SR

ANNEXURE - I

DETAILS OF COAL PROCUREMENTS FOR FY 2019-20 (from Apr`19 to Sept`19)		
MONTH	DOMESTIC (In MT.)	IMPORTED(In MT.)
Apr-19	61636	7187
May-19	49240	14498
Jun-19	85642	3797
Jul-19	84226	3731
Aug-19	30024	31752
Sep-19	24530	31304



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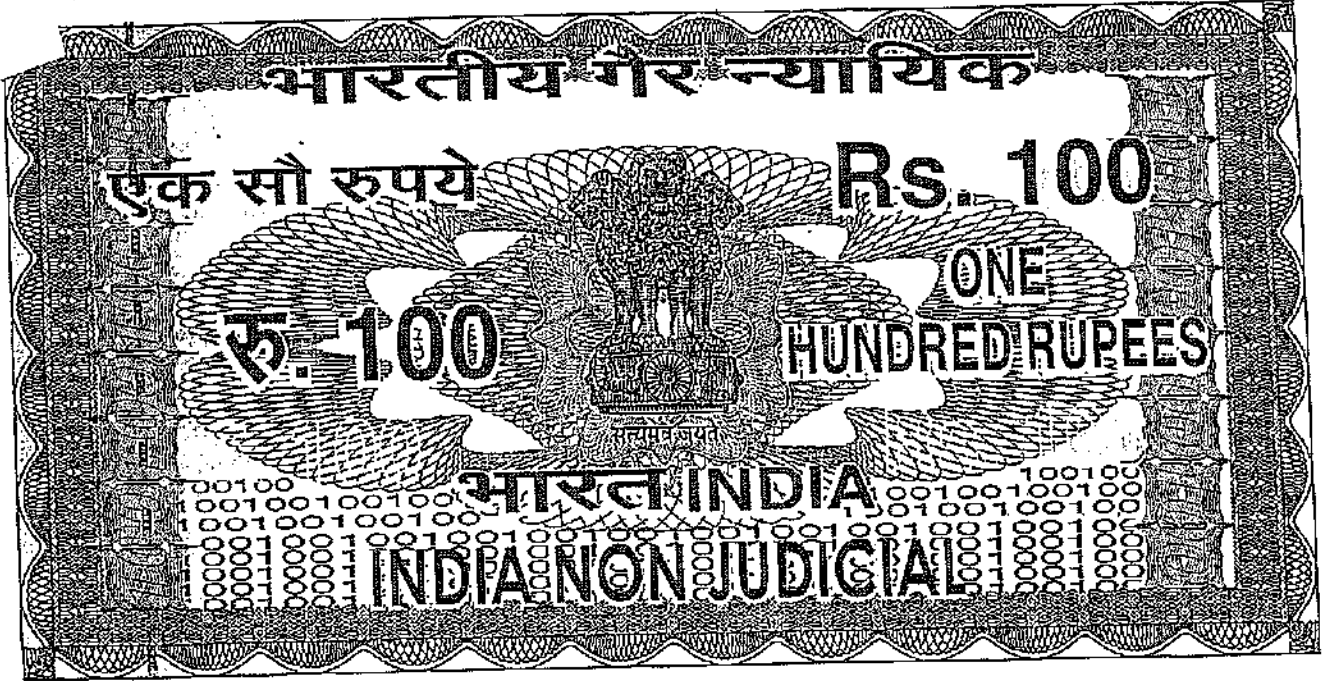
ANNEXURE-II

PLANTATION IN AND AROUND VEDANTA LTD, LANJIGARH

Name of the Industry	Year	Area in Ha	No of Plantation	Replacement*
VEDANTA LIMITED Lanjigarh, Kalahandi	Till 31 st March 2006	32.3	79200	0
	2006-07	14	37800	0
	2007-08	34	57300	0
	2008-09	37	64535	0
	2009-10	0	0	0
	2010-11	13.866	19409	0
	2011-12	37.2	53459	7100
	2012-13	7.2	17100	85416
	2013-14	14.6	24089	10205
	2014-15	36	73930	50030
	2015-16	10	20000	20500
	2016-17	25	58600	10500
	2017-18	16	35000	49000
	2018-19	1	2500	33040
	2019-20 (Upto Sept'19)	0	0	8900
Total		278.216	542922	274691

* The replacement is only for gap filling and has not been included in total calculation.





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G 875898

SALES AGREEMENT FOR BAUXITE

This Agreement is made on this 20th day of April 2018 at Bhubaneswar

BETWEEN

The Odisha Mining Corporation Ltd., a Government of Odisha Undertaking, having its Registered Office at OMC House, Bhubaneswar-751001, Odisha, India (hereinafter called the "OMC" which expression unless repugnant to the context or meaning thereof shall include its successors and permitted assigns) of the First Part

AND

M/s. Vedanta Limited (hereinafter called the "Buyer" which expression unless repugnant to the context or meaning thereof shall include its successors and permitted assigns) of the Second Part.



D.K. Mohanty
D.K. Mohanty
GM (S&M), OMC

NOW THEREFORE THIS AGREEMENT WITNESSES:-

- WHEREAS the buyer is desirous of purchasing Bauxite of Kodingamali Bauxite Mines from OMC for its own use in buyer's Plant at Lanjigarh.
- WHEREAS OMC agrees to sell and deliver at ex-mines basis and the buyer agrees to purchase and receive and pay for the product specified below for a period of five years with effect from 20.04.2018 upon the following terms and conditions.

1. PRODUCTS SPECIFICATION.

- A. The products agreed to be sold hereunder will be as follows:-

Gibbsitic Bauxite (hereinafter called the product)

The above products are produced by the OMC at its mines in Kodingamali in the State of Odisha and shall be of the following specification.

Chemical Composition	Guaranteed Specification	
	Grade	Basis
Al ₂ O ₃	38-45% Al ₂ O ₃	40%
Silica	2.5 – 3.5% SiO ₂	
Size	(-) 150 mm Permissible Oversize – 5% max.	

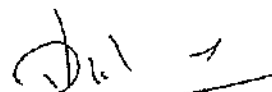
2. QUANTITY & QUARTERLY LIFTING OF QUANTITIES

- A) The annual sales quantity of the products and quarterly lifting of quantities are given below.

(Quantity in Lakh MT)

PRODUCT	ANNUAL SALES QTY. IN WMT	QUARTERLY LIFTING			
		1 ST QTR	2 ND QTR	3 RD QTR	4 TH QTR
BAUXITE	8.82	2.20	2.20	2.20	2.22




D.K. Mohanty
OMC

The quantity agreed to be sold and delivered as indicated above is subject to availability of the Product at OMC's mine mentioned above and satisfactory performance by the buyer against the contracted terms and conditions. It is also further subject to the currency of the relevant mining leases and other required statutory clearance and their renewal thereon in favour of the OMC by the concerned statutory authorities from time to time. OMC, however, confirms that all appropriate steps shall be taken for ensuring the renewal of their mining lease, obtaining of statutory clearances and operation of the mine.

- Supplying and lifting of the quarterly quantities shall be schemed accordingly.
- The Annual Sales Quantity can be increased or decreased by mutual consent of both the parties subject to OMC's Sales Policy:

B) In case the Buyer fails to lift the proportionate or allocated quantity for a particular quarter/ half year or short lifts the quantity for the quarter/ half year, such un-lifted/short-lifted quantity pertaining to that quarter/ half year shall lapse and the Buyer shall not have any right to avail the un-lifted / short lifted quantity in the subsequent half year. However, the OMC may at its discretion supply the un-lifted / short lifted quantities in subsequent half year within the contractual financial year subject to availability.

3. TRANSPORTATION

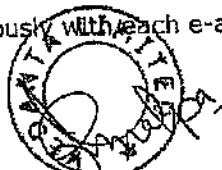
It shall be the responsibility of the Buyer to obtain Railway clearance and coordinate with Transporters for transportation of the Product on the Buyer's account.

4. PRICES

Saleable stock of a particular product of OMC will be divided into two categories - (i) Linkage Quantity and (ii) Auction Quantity - accounting for 70% & 30% respectively of the proposed total saleable stock.

The Linkage Quantity will be sold to all state based end-use industries (long-term customers) located in Odisha through Long-term Sales Agreement. The Auction Quantity will be sold through national E-auction to be conducted regularly with fixed intervals of six months and open to all end-use industries of bauxite of the country including the long-term customers of OMC.

The weighted average price of a product derived from the national e-auction will be fixed as the sales price for that particular product to be sold to the long-term customers under Long-term Sales agreement. Therefore, the long-term sales price will be changing continuously with each e-auction.



5. TAXES AND DUTIES

The prices so determined by the OMC as per Clause-4 above are exclusive of royalty, DMF & NMET, GST (Goods and Service Tax), weighment and sampling analysis charges which will be charged extra. GST shall be charged on total bill value including Royalty, DMF, NMET, weighment and sampling analysis charges and any other charges receivable from the buyer. All levies, cess, duties, taxes including any other statutory duties & charges that are in force or that may be introduced in future relating to the period of contract are payable by the buyer which will be remitted/adjusted to the extent directly related to the contract.

In addition to the above, the party has to deposit an interest free advance @ Rs.50/- per tonne to meet the variance in royalty, DMF & NMET or other taxes which may arise in future relevant to the contractual period. This has to be deposited by parties opting for payment through sight LC also. This amount collected for the purpose shall be considered to be refunded after the royalty, DMF & NMET amount is decided for the period of supply from IBM Notification.

6. TERMS & MODE OF PAYMENT

The buyer may deposit 100% payment in advance in phased manner covering approximate cost of ore plus royalty, DMF, NMET, GST, weighment charges and 50% of analysis charges in shape of DD/Banker's Cheque/Direct credit to OMC bank account drawn on any Nationalized Bank operating at Rayagada/Laxmipur in favour of OMC Limited. The buyer has to deposit the above DD/Banker's Cheque/Direct credit to OMC Bank Account in advance with Regional Manager, Rayagada. After supply of bauxite, bills will be sent directly to the buyer adjusting the advance. Payment can also be made through letter of credit (LC) at sight. However, 1% will be charged over and above the price fixed from time to time as LC processing charge, along with applicable GST.

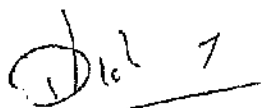
7. WEIGHMENT

The weighment of trucks carrying the product shall be taken at OMC weighbridge or any other weighbridge which OMC may designate and the weight recorded in such weighbridges shall form the basis for invoicing purpose.

8. SAMPLING AND ANALYSIS

Sampling and analysis shall be carried out as per BIS standard by a reputed Public Analyst appointed by OMC. The sampling shall be carried out in the appropriate manner during loading of trucks at designated point. The samples so drawn shall be analyzed in the 3rd party analyst Laboratory for Al₂O₃, and a copy of the report shall be furnished to the




D.K. Mohanty

Buyer as and when it is ready. However, if so desired by the buyer, the Al₂O₃ can be communicated immediately after 7 days of dispatch of trucks. The OMC shall not have any objection for the Buyers representative to be associated with the drawal of samples and conduct of analysis, which however, shall be at the cost of the Buyer. OMC shall not be held responsible for any grade variation that may happen en route or otherwise during transit.

Further, the guaranteed specifications as mentioned in Clause-1(A) are at ex-Kodingamall mines basis. For the purpose of arriving at the specification, a unit of 500 MT loads for Bauxite shall be taken. The weighted average specification of the unit shall confirm to the specification mentioned above.

9. TITLE AND RISK OF LOSS, DAMAGE ETC

Title with respect to the Product in each truck/ rake shall pass from OMC to buyer when the truck is weighed and all statutory documents such as Transit pass has been brought out. Risk with respect to the product in each truck shall pass from OMC to the buyer after the truck is loaded and documents as mentioned above are handed over to the truck driver. This will be mandatory for the buyer to keep its representative at the weighbridge to witness the weighment and sign the OMC waybill as a token of acceptance of the product along with quantity.

10. VALIDATION AND ALTERATION

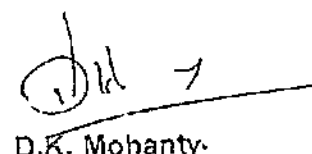
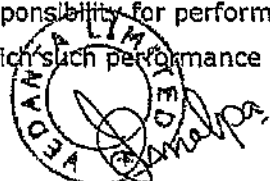
This Agreement shall become effective retrospectively from **20.04.2018** and remain in full force till **19.04.2023** once the duly authorized representatives of the OMC and Buyer sign thereon. Any amendment to any of the clauses of this Agreement shall be proposed and sent in writing to the other party. If both the OMC and the Buyer agree to such amendment, then the same shall be incorporated as part of this agreement.

11. ASSIGNMENT

Without prior written consent of the other party, this agreement is not assignable or transferable in full or in part by either party.

12. FORCE MAJEURE

A. If at any time during the existence of this agreement either party is unable to perform whole or in part any obligations under this agreement or delays the performance or the delivery of all or any part quantity of the Product under the agreement is obstructed and/or delayed owing to or resulting from cause or causes beyond the control of OMC and Buyer such as Acts of God, strike, go slow, Loading Plant breakdown Government circulars and rulings wars, blockade, revolution , civil commotion riots, destruction of goods by fire or floods, plague or other causes, the OMC and/ or buyer shall be relieved of the responsibility for performance of the agreement as per Para C of this clause to the extent to which such performance has not been achieved.



D.K. Mohanty

B: In the event such force majeure condition as specified in sub clause (A) above, of this clause occurs, party shall give prompt notice to the other party as soon as possible and then shall within 2 (two) weeks of occurrence of such event furnish the other party in writing with the particulars of the relevant events and documents explaining that its performance is prevented or delayed due to cause or causes as set forth in sub-clause (A) of this clause and further shall furnish at the same time or at least within 3 (three) weeks after occurrence of such event the documentary evidence duly proving such force majeure condition. The party declaring a force majeure shall during the force majeure condition use its best effort to resume the performance of its obligations under this agreement with the least possible delay and such party shall always advise the other party of detailed progress of the event of force majeure and the prospect of settlement of such event of the resumption of the performance of its obligations under this Agreement.

C. OMC or Buyer shall be relieved of responsibilities for performance of this agreement to the extent to which such performance has been obstructed and if approved by the other party, the time of delivery or performance may be postponed for the duration of time, but not longer, in which delivery or performance is prevented by any such case or causes herein mentioned above.

D. In the event that the duration of the postponement of this Agreement mentioned herein exceeds three months, the other party shall have the option to cancel this agreement in respect of the undelivered/ un-lifted quantity or extend the period of delivery by mutual agreement.

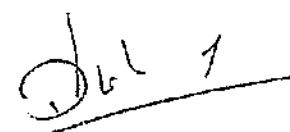
13. RE-SALE AND RESTRICTION ON USE OF PRODUCTS

The buyer shall use the products covered under this Agreement as "Actual User" and shall not have any right to resell/loan/gift/Export nor will use it in full or in part for any purpose other than for its use in its end-use Plant at Lanjigarh except with the specific approval and consent of the OMC in writing. Any deviation/ lapse from the subject condition would entail stopping supplies forthwith by the OMC and in extreme circumstances it would also entitle the OMC to foreclose the Agreement. For this purpose the Buyer shall provide the supporting Production data periodically to the seller.

14. LAWS GOVERNING THE AGREEMENT

The Agreement shall be subject to Indian Laws, Rules and Regulations, notifications etc. issued under such laws.




D.K. Mohanty

15. ARBITRATION

In the event of any dispute or difference between the parties, such dispute or difference shall be resolved amicably by mutual consultation. If, however, the dispute or difference remains unresolved for more than 60 days, the same shall be settled by arbitration.

All disputes or difference whatsoever arising between the parties out of or relating to the contract by a sole Arbitrator appointed by the Chairman of OMC. The Award of the Arbitrator shall be final and binding on the parties concerned. During the pre-reference of arbitration & its pendency and till the award no interest will be payable if the dispute is about money due. The Arbitrator will, in his award, decide about the appropriation of costs between the parties. The Arbitration proceedings shall be in accordance with the Arbitration and Conciliation Act'1996 and the place of arbitration will be Bhubaneswar.

16. DURATION OF AGREEMENT

This Agreement shall remain valid for a period of five years i.e. up to 19.04.2023. If either of the parties hereto desire for any extension in the period of this Agreement, it shall request the other party with prior notice in writing of its such intention at least one year before the expiry of the period stipulated herein above. Such request shall be considered by other party on such terms and conditions as may be mutually agreed to, based on the circumstances prevailing at that time. Provided further, if the renewal agreement shall be finalized and executed between the parties before 19.01.2023 i.e. three months before the expiry of the period stipulated above.

17. CONFIDENTIALITY

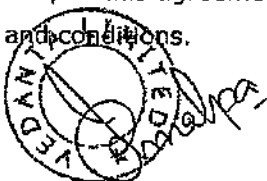
It is expressly agreed by both Buyer and OMC that they shall not disclose the terms and conditions & content of this agreement to any person, except in so far as disclosure is necessary, for the effective performance by either party of their respective obligations under this agreement or when such disclosure is required by a court of a statutory authority acting under the Indian laws.


18. NON-CIRCUMVENTION AGREEMENTS

The Buyer agrees that it shall not attempt to circumvent the OMC by trying to deal with the OMC's suppliers. Similarly, the Seller also agrees that it shall not attempt to circumvent the Buyer by trying to deal directly with the Buyer's clients to that effect.

19. TERMINATION

This agreement shall stand terminated, extinct and become inoperative with effect from 20.04.2023 unless a written agreement is executed between the parties extending the validity of this agreement or it is replaced by a new agreement with mutually acceptable terms and conditions.




D.K. Mohanty

20. CESSATION OF LONG TERM CUSTOMER STATUS

The OMC has informed the Buyer that it follows a differential allotment policy with reference to categorization of its various customers into long term customers and spot customers. It is clearly understood and confirmed by the Buyer that the quantity agreed to by the buyer & OMC in Clause-2 of this agreement is as applicable to its long term customers and it continues to be applicable only when the Buyer remains as long term customer of the OMC in terms of the OMC's policy.

As per the existing policy of the OMC, the Buyer ceases to be a long term customer in case during the currency of this agreement, (i) the yearly lifting of the product by the buyer is less than 70% of the quantity specified in Clause-2 of the agreement provided allocated quantity for the particular year is same or more than the quantity specified in Clause-2 of the agreement; or (ii) the Buyer violates the conditions stipulated in Clause-12; or (iii) this agreement is terminated before its natural expiry or foreclosed either in terms of Clause-11 at the OMC's option or owing to the breach or default of the Buyer in respect of any other terms of this agreement.

21. REVIEW OF AGREEMENT

Notwithstanding anything contained in any of the clauses above the agreement shall be reviewed every year with reference to the fulfillment of performance only under the agreement and to take appropriate actions accordingly.

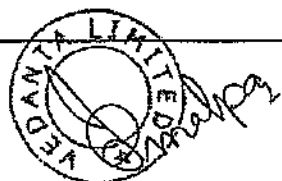
22. INTEREST CHARGES FOR DELAY IN PAYMENTS OF DUES

In case there is delay in payment of any outstanding/penalty due on account of retrospective revision of prices or under any other head beyond the stipulated time, interest @12% per annum applicable to the account of the buyer along with applicable GST. Any default continuing beyond the stipulated time, OMC may even consider stopping supplies in addition to charging of interest as above.

23. LANGUAGE, ADDRESS AND MODE OF COMMUNICATION

All notices, communications, correspondences, documentations, proceedings, etc. (required to be given under this Agreement) shall be in writing in English language and shall be communicated either by Post, Courier, Fax or e-mail in the following address.

<u>Address of OMC</u>	<u>Address of the Buyer</u>
The Odisha Mining Corporation Ltd., OMC House, Post Box No. 34, Bhubaneswar – 751001.	General Manager, M/s Vedanta Limited, 1 st Floor, Module C/2, Fortune Tower, Chandrasekharpur, Bhubaneswar-751023 e-mail Id: amit.jain@vedanta.co.in



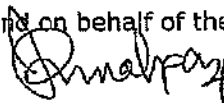
D.K. Mohanty

24. PREVIOUS CORRESPONDENCE

All discussions and meetings held and correspondence exchanged between the Buyer and the OMC in respect of this agreement from 20th April 2018 and any decisions arrived at therein in the past and before the commencement of this agreement hereby stand superseded by this agreement. The terms and conditions of this agreement shall prevail over all such previous correspondence and decisions/ commitments.

IN WITNESS WHEREOF both the parties hereto have signed, sealed and delivered this Agreement on the date and place mentioned above.

For and on behalf of the Buyer


Name: JITENDRA KUMAR JAIN
Designation: CFO - Alumina

Witness:

Name: AMIT JAIN
Designation: GM

Name: CHANDAN BHARTIYA
Designation: A.P.

For and on behalf of OMC Limited

Name: Dillip Kumar Mahanty
Designation: General Manager (S&M)
D.K. Mohanty

Name: Chinmaya K. Achya
Designation: DGM (S&M)

Name: Abhuti Rantraay
Designation: Dy. Mg & CP



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AMENDMENT NO.1 TO SALES AGREEMENT FOR BAUXITE
DT. 20.04.2018

K 414710

This AMENDMENT is made on this 27th day of March, 2019 at
Bhubaneswar

BETWEEN

The Odisha Mining Corporation Ltd., a Government of Odisha Undertaking,
having its Registered Office at OMC House, Bhubaneswar-751001, Odisha,
India (hereinafter called the "OMC" which expression unless repugnant to the
context or meaning thereof shall include its successors and permitted assigns)
of the **First Part**

AND

M/s. Vedanta Limited, At/P.O. Lanjigarh, Dist. Kalahandi, Odisha, PIN
- 766027 (hereinafter called the "Buyer" which expression unless repugnant
to the context or meaning thereof shall include its successors and permitted
assigns) of the **Second Part**.



B.K. Mohanty
B.K. Mohanty
GM (S&M), OMC

WHEREAS the Parties, party of the FIRST PART and Party of the SECOND PART, entered into a **Sales Agreement** on 20.4.2018 for Bauxite.

AND

WHEREAS Clause 21 of the said Sales Agreement stipulated that notwithstanding anything contained in any of the clauses thereof, the said Sales Agreement shall be reviewed every year with reference to the fulfillment of performance and to take appropriate actions accordingly.

AND

WHEREAS WHILE SO DECIDING THE Allotment Committee has further decided to enhance the quantity which was agreed to be supplied during the year 2018-19 in course of the next one year i.e. **April,2019 to March,2020**.

2. QUANTITY & QUARTERLY LIFTING OF QUANTITIES

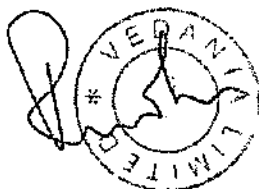
A) The annual sales quantity of the products and quarterly lifting of quantities are given below.


(Quantity in Lakh MT)

PRODUCT	ANNUAL SALES QTY. IN MT	QUARTERLY LIFTING			
		1 ST QTR	2 ND QTR	3 RD QTR	4 TH QTR
BAUXITE	21.00	5.25	5.25	5.25	5.25

5. TAXES AND DUTIES

The prices so determined by the OMC as per Clause-4 above are exclusive of royalty, DMF & NMET, GST (Goods and Service Tax), weighment and sampling analysis charges which will be charged extra. GST shall be charged on total bill value including Royalty, DMF, NMET, weighment and sampling analysis charges and any other charges receivable from the buyer. All levies, cess, duties, taxes including any other statutory duties & charges that are in force or that may be introduced in future relating to the period of contract are payable by the buyer which will be remitted/adjusted to the extent directly related to the contract.




D.K. Mohanty
GM (S&M), OMC

In addition to the above, the party has to deposit an interest free advance @ Rs.50/- per ton to meet the variance in royalty, DMF & NMET or other taxes which may arise in future relevant to the contractual period. This has to be deposited by parties opting for payment through sight LC also. This amount collected for the purpose shall be considered to be refunded after the royalty, DMF & NMET amount is decided for the period of supply from IBM Notification.

6. TERMS & MODE OF PAYMENT

The buyer may deposit 100% payment in advance in phased manner covering approximate cost of ore plus royalty, DMF, NMET, GST, weighment charges and 50% of analysis charges in shape of DD/Banker's Cheque/Direct credit to OMC bank account drawn on any Nationalized Bank operating at Rayagada/Laxmipur in favour of OMC Limited. The buyer has to deposit the above DD/Banker's Cheque/Direct credit to OMC Bank Account in advance with Regional Manager, Rayagada. After supply of bauxite, bills will be sent directly to the buyer adjusting the advance. Payment can also be made through letter of credit (LC) at sight. However, 1% will be charged over and above the price fixed from time to time as LC processing charge, along with applicable GST.

This amendment is made effective from **01.04.2019**. All other terms and conditions as per **Sales Agreement for Bauxite dt. 20.04.2018** shall remain unchanged.

In witness whereof, this amendment No.1 to the **Sales Agreement for Bauxite dt.20.04.2018** form an integral part of the Agreement.

For and on behalf of the Buyer

M/s Vedanta Ltd.



Witness:



Name..... AMIT JAIN

Designation..... GENERAL MANAGER


Name..... KULDEEP SINGH SAINI

Designation..... MANAGER

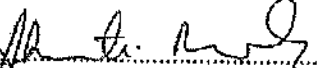
For and on behalf of Seller

OMC Limited


D.K. Mohanty
General Manager (S&M), OMC

Name..... 

Designation..... DGM (S&M)

Name..... 

Designation..... Dy. Mgr OI

ANNEXURE- IV

BAUXITE PROCUREMENT (APR'19 -SEPT'19)	
Sources	In MT
Kawarda Balco	194984
Mainpat Balco	38626
OMC-VL	1279446
OMC Balco	320180
Alcoa-Brazil	148208
EGA-Guinea	30622
RTA-Guinea	627589
Tricon-Brazil	77826
Grand Total	2717482



S. K. M.

ANNEXURE-V

CSR EXPENDITURE FY 2018-19

A	Education & Nutrition	Budget (In Lakhs)	Cost in Lakhs
A1	Promoting education through Khushi Child Care Center	48	48.88
A2	Support to schools	11	10.82
A3	Pre Matric Tutorial Support-SHIKSHA SAMBAL	17	14.32
A4	Scholarship	3.5	3.64
B	Health & Sanitation		
B1	Promoting Preventive health through Vedanta Hospital	343	322.6
B2	Ambulance Services	17	24.55
B3	Maa Santoshi Jankalyan Hospital, Bankakundru	11	11.35
B4	Providing Safe Drinking Water	5	8.36
B5	Open Defecation Free	48	54
B6	Vedanta Baljyoti School Eye Health Program	21	21.56
C	LIVELIHOOD		
C1	SAKHI SHG strengthening & mobilization	29.99	24.11
C2	Tribal Art	11.15	8.52
C3	Dhokra Art	14	12.75
D	PRAGATI		
D1	Village Infrastructure & school Infra	159.61	191.4
D2	Tournaments	8	8.27
D3	Meetings	4	4.5
D4	Exposure Visit	0.25	0.21
D5	Programs & Competition	14	13.87
E	Program Management		
E1	Baseline Survey, Impact Assessment & Magazine	16.5	30.19
E2	Audit	14	13.86
E3	Award fees	3	3.34
E4	Travel	1	0.85
E5	Village Coordinator	10	10.25
H	Admin Expenses		
H1	Admin Salary		155.05
H2	Existing R & R		67.99
H3	CSR Non-Core		6.36
	Total Cost	810	1071.58

Note: For the FY 2019-20, the CSR Expenditure incurred will be submitted in the compliance report of October 2019 to March 2020.

