



भारत सरकार / Government of India
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय / Ministry of Environment, Forest and Climate Change
एकीकृत क्षेत्रीय कार्यालय / Integrated Regional Office
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भुवनेश्वर - 751 023, ओडिशा / Bhubaneswar - 751 023, Odisha



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No.101-207/EPE / 308

22-02-2021

To

The Director – IA,
Mining Division (Non Coal),
Ministry of Environment, Forest & Climate Change
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi -110 003.

Sub: Monitoring Report of Maliparbat Bauxite mining project of M/s Hindalco reg.

Ref: Ministry's EC No. J-11015/411/2005-IA.II(M) dated 09-07-2006.

Sir,

I am directed to refer to the above subject and letter cited above and to state that the above project was monitored by the undersigned on 04.02.2021. A copy of the Monitoring Report is enclosed herewith for kind information and necessary action.

Yours faithfully,

Encl : As above

(M. R. Prasad)
Scientist 'B'

Copy to: Shri Pratap Kumar Patra, Agent, Maliparbat Bauxite Mines, M/s Hindalco Industries Ltd., Koraput, Odisha.

Scientist 'B'



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अनुश्रवणआख्या/Monitoring Report

S.No.	Items	Details
1.	Category of project	Mining (Non Coal)
2.	परियोजना का नाम Name of Project	Maliparbat Bauxite mining project of M/s Hindalco
3.	परियोजना प्राधिकरण का पता Address of project authorities	General Manager (Mines), M/s Hindalco Industries Ltd., Satya Nagar College Road, Koraput (Orissa)
4.	पर्यावरणीय स्वीकृति पत्र सं० एवं तिथि Env. Clearance letter no. & Date	J-11015/411/2005-IA.II(M) dated 09-07-2006
5.	क्षेत्रीय कार्यालय पत्र सं० Regional Office File no.	101-207/EPE
6.	स्थल दौरा तिथि Date of site visit	04.02.2021
7.	परियोजना की स्थिति Status of Project	Not in operation
8.	Persons attended	1. Shri Pratap Kumar Patra, Agent 2. Shri Santosh Pattnaik, Manager

9. स्थलदौराकेदौरानअवलोकन /Observations made during the site visit:

A. Present status of the project: The project site was monitored by the undersigned on 04.02.2021 along with project officials. During monitoring, it was observed that the mine was not in operation since November, 2013. The non operation of the mine was attributed due to prevailing law and order problem in the area. Hence, the status of compliance of conditions stipulated in the Environmental Clearance could not be ascertained.

B. Background information: The mine lease area lying in a total area of 268.11 ha falls within villages Aligaon, Kankaramba and Sorishpadar villages of Pottangi Tehsil of Koraput district, Odisha. Total lease area is a non forest land. The lease area falls under the Survey of India topo sheet no. 65J/13, J/14 and 65 N/2 and bounded by latitude of 18° 39' 32.810" to 18° 40' 28.384" N & longitude of 82° 53' 22.815" to 82° 55' 50.244" E.

The Ministry of Environment and Forest had granted Environment Clearance to the project vide letter No.J-11015/411/2005 IA. II (M) dated 7th September, 2006. As per the mining proposal, mining was to be carried out in 77.30 ha of area and 2.0 ha had been

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(एम. आर. प्रसाद)

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पर्यावरण वन और ज.प.मंत्रालय/ Min. of Env. Forest & CC

पूर्वी क्षेत्रीय कार्यालय/ Eastern Regional Office

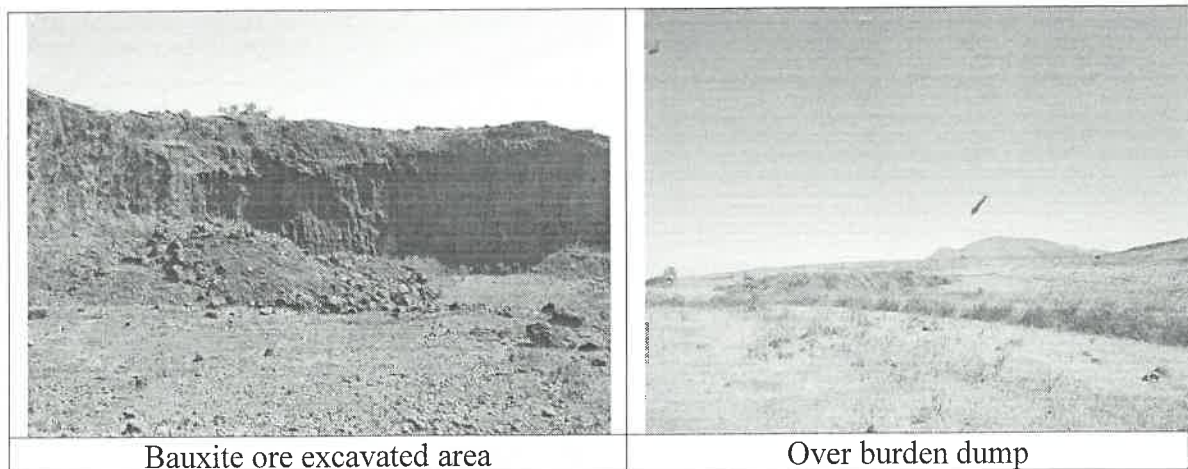
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earmarked for infrastructure, 3.0 ha for roads, 15 ha for green belt and 170.81 ha for other purpose. The annual targeted production capacity of the mine is 0.6 MT of bauxite ore and the mine life was for a period of 15 years. From the information provided by the project it is noted that the Consent to Establish was issued to the project by the OSPCB on 09.03.2007 and subsequently the execution of the lease of the mine was made by the District Magistrate and Collector, Koraput on 08.11.2007 and the grant of surface right issued by the District Magistrate and Collector, Koraput on 25.04.2008. The mining operations commenced on 16.06.2008 and since then a total quantity of 68063.95 MT of bauxite ore had been extracted and mining activity had been stopped since 01.11.2013 due to law and order situation in the mine lease area. Further, prohibitory orders under Section 144 CPC was imposed two times in the mining area on 11.01.2014 and 20.08.2014.

Due to non operation of mine for more than two years after the order of mine lease issued by Department of Steel and Mines, Govt. of Odisha on 19.06.2007, the Govt. of Odisha had issued order for lapse of the mine. In this regard, M/s Hindalco Industries Ltd. had applied to the State Govt. of Odisha for revival of mining lease after receipt of lapsing order by depositing an amount of Rs.1 lakh under Section 20 of MCR-2016 on 29.08.2016. Subsequently, the Govt. of Odisha had allowed revival of the lapse Maliparbat Mining lease vide letter No.1777 dated 08.03.2019. The renewal of consent order of mines by OSPCB, Odisha was issued and is valid up to 31.03.2022.

The project authorities have also submitted that they have applied to the Ministry with a proposal for Environment Clearance for expansion of the production capacity of the mine from 0.6 MTPA to 0.9 MTPA on 07.07.2020. It is also informed that, as per the suggestion of MoEF&CC, the project authorities have also applied for fresh EC for 0.6 MTPA to which the Ministry has issued ToR vide letter No.IA/OR/MIN/189627/2020 dated 28.12.2020. It is noted that the proposal for grant of Environment Clearance is presently being processed by the Ministry.

The pictures of the Maliparbat OCP mine, where excavation had taken place during the initial period are shown below:



Handwritten signature in blue ink.



It was informed by the Project Authorities that even if there was a long discontinuance of mining activities, M/s Hindalco Industries Limited is continuing following activities as a part of mining operation for benefit of the local public.

- C. **CSR activities** : Peripheral Development activities as per need of local villager's are being undertaken by the project under the CSR banner. A tabular statement on expenditure incurred during the last 3 years is given below:

Sl.NO	ACTIVITIES	2017-18	2018-19	2019-20	TOTAL
		(Rs. in Lakh)	(Rs. in Lakh)	(Rs. in Lakh)	(Rs. in Lakh)
1	Education.	0.48	0.36	0.84	1.68
2	Health.	2.98	1.46	1.22	5.66
3	Sustainable Livelihood.	0.12	0.14	0.14	0.40
4	Infrastructure.	-	-	3.18	3.18
5	Social & Cultural Activities and Rural Sports.	0.61	1.03	1.29	2.93
TOTAL		4.19	2.99	6.67	13.85

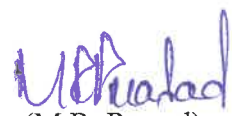
- D. **Green Belt Development:** As per the report submitted by the project authorities, it is noted that green belt development near core & buffer zone of ML area is under the progressive stage. This is as per guidelines of Environmental Clearance & after consulting the Divisional Forest Office, Koraput division & Regional Office, State Pollution Control Board, Rayagada Region.


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It is also observed at site that the project authorities had planted trees all along the approach road in three rows during the last three years. But it is observed that presently there are very few trees left as a single row all along the road and the rest of the trees planted have either been cut by the people or grazed by the cattle. It is viewed that the project authorities need to reinforce protective measures for ensuring the survival rate of the saplings planted for development of green belt.

Conclusion:

1. It is viewed by the undersigned that since last 7 years the opencast bauxite mine has not been in operation, therefore, the point wise status of compliance to the stipulations of Environment Clearance would be verified at site only after the commencement of mines.
2. The project needs to take up plantation and green belt development in and around the mine once the law and order situation in the area is restored to normalcy.
3. It is also noted that there has been gully formation all along the pathway up the M/s Hindalco Industries Limited affecting the road as well as safety during movement. The project authorities need to construct catch drains for proper drainage of water during the rains. Measures may also be taken to arrest soil erosion through plantation.


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