



भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय कार्यालय, रायपुर

दूसरी मंजिल, जी.एस.आई.फील्ड प्रशिक्षण केन्द्र, महालेखाकार आफिस कोम्प्लेक्स,
पोस्ट-विधानसभा, रायपुर (छ.ग.),- 492005, फोन 0771-2282530.

संख्या: सरगुजा / बॉक्स / खयो-1169 / 2018-रायपुर

दिनांक - 31.10.2018

प्रेषित : खान एजेन्ट
सर्वश्री भारत एलुमिनियम कम्पनी लि.
खान एवं भूविज्ञान विभाग, इंजीनियरिंग बिल्डिंग,
बॉल्को नगर, कोरबा, जिला - कोरबा,
छत्तीसगढ़ - 495684

विषय: खनिज (परमाणु और हाइड्रोकार्बन ऊर्जा खनिजों से भिन्न) रियायत नियम 2016 के नियम 17(3) एवं खनिज संरक्षण एवं विकास नियमावली, 2017 के नियम 23 के अंतर्गत प्रस्तुत निकट ग्राम - केसरा, कुदराडीह एवं सपनाडांड, तहसील- मेनपाट, जिला - सरगुजा (छग) में स्थित मेनपाट बॉक्साइट खान, क्षेत्रफल - 639.169 है. की खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना की प्रस्तुति।

महोदय,

आप द्वारा प्रस्तुत उपरोक्त क्षेत्र की खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना की जाँच व खान निरीक्षण के उपरांत इसमें कमियां/त्रुटियों पाई गई हैं। संलग्नक में दर्शाई गयी कमियों/त्रुटियों को सुधारते हुए खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना की (3) तीन स्वच्छ बाउण्ड प्रतियां एवं 2 सॉफ्ट कॉपी (CD) इस पत्र के जारी होने की तिथि से पंद्रह (15) दिनों की अवधि में इस कार्यालय में प्रस्तुत करें तथा यह भी सुनिश्चित करें कि तीन स्वच्छ प्रतियों के प्रत्येक पृष्ठ पर अर्हित व्यक्ति द्वारा हस्ताक्षर कर दिये गये हैं। तथा बिन्दुवार कमियां सुधार का विवरण भी प्रस्तुत करें।

आपको यह भी सलाह दी जाती है कि आप खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना की तीन स्वच्छ बाउण्ड प्रतियां पूर्ण सावधानी से तैयार करें अन्यथा पुनः कमियां/त्रुटियां पाए जाने की स्थिति में यह आपको संशोधनार्थ न लौटाते हुए इस पर अंतिम कार्रवाई कर दी जायेगी।

आप कृपया खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना के साथ प्रस्तुत की जाने वाली वित्तीय आश्वासन एम सी डी आर 2017 के अनुसार पाँच वर्ष की अवधि का (Financial Assurance) क्षेत्रीय खान नियंत्रक, भारतीय खान ब्यूरो, रायपुर के पक्ष में प्रस्तुत करें। वित्तीय आश्वासन के अभाव में खनन योजना का उपांतरण सह उत्तरोत्तर खान बंद करने की योजना अपूर्ण मानते हुए अंतिम कार्रवाई कर दी जाएगी।

भवदीय,

संलग्न: यथोपरि

(बी एल. गुर्जर)
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

प्रतिलिपि:

1. खान नियंत्रक (मध्य), भारतीय खान ब्यूरो, नागपुर। (ई मेल द्वारा)
- 2- श्री शलभ साहा, जियो सोल्यूशनस् प्रा.लि.एच आई जी-21,हुडको कोलोनी, आमदी नगर,भिलाई, जिला-दुर्ग,छत्तीसगढ़- 490009

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

Inspection Report cum Scrutiny comments on Modified Mining Plan for Mainpat Bauxite Mine over an extent of 639.169 Hectors in Kesra, Kudaridih and sapnadand Village, Mainpat, Tehsil, Surguja District of M/S Bharat Aluminium Company Ltd. Mine was inspected on 15/10/2018 by Shri R.K. Das, Senior asstt. Controller Of Mines accompanied by Shri Ajay Tiwari Mines manager and and Shri Salabh shah, Qualified person.

1. **Introduction:** In the given Para it is mentioned that to cater the requirement of plant the required bauxite required 38.20 lakh tons in which 22.50 lakh tons produce from this mine but till date less than 30% is only achieve against production. The ambitious proposal will violate the concept of sustainable development of mine and life of the mine reduces to 3-4 years then why such an ambitious proposal of High Production is given.
2. The mine is having environment clearance of 7.50 lakh tons of bauxite In last approved document also the proposal is given upto 22.50 lakh tons of bauxite and the total cumulative achievement in last three year is approximately 6.07 Lakh tons of bauxite. The reasons for enhanced production proposal should be reviewed accordingly the production proposal should be revised.
3. The reasons given for less production during last modified mining plan approved period is still exist and therefore the mine yet to be open for production and it is still in temporary discontinuance stage than what is the base for given the enhanced production proposal.
4. **Review of last approved document:** In the given Para the information furnished for achievement of afforestation is very poor and reason given is not appropriate. During mine visit it was observed that lots of backfilled area is exist without afforestation therefore the rectification of same should be proposed in the submitted plan.
5. **Para 5.16-** The area put to use should have been as per last approved plan Financial assurance table and corresponding present position in this table.
6. **Reserves and Resources:** In the given Para the last approved document shows that the total Mineral resources is 73.54 lakh tons and total production in last three years is approximately 6.0 lakh tons than how the resources changed. Total mineral resource should have been calculate considering threshold value of Mineral Bauxite .
7. **Mining:** The recovery of saleable ore is reduced to 10% and now it is proposed 65% as given 75% in last approved document. The scientific base/any study from competent authority in this regards should be enclosed.
8. **In 2018-19** the production proposal is given more than 4.5 lakh tons in which already more than half the year gone without any production achieved and mine is still under temporary discontinuance. The proposal should be reviewed and accordingly the proposal should be revised.
9. **Khasra Plan** The DGPS co-ordinates given for boundary pillars but the same is not authenticate by competent authority of State Govt.
10. **Surface Plan:** During the mine visit it was observed that the plan is not as per field position and some places where it was shown reclaimed but actually it was only partial backfilling and the benches of pit are not shown as per actual ground position. The area partially backfilled,

afforestation and reclaimed area to be shown in the plan with different code. The area to be surveyed properly and accordingly revised the plate.

11. During mine visit it was observed that there are so many mineral stack exist in mining lease area but the same is not incorporated in the plate and the area of same has not been reflected in financial assurance table.
12. **Geological Plan:** In geological plan the lithology should be shown and same should be indexed properly. In geological plan G1, G2, G3 and G4 scale exploration area should be marked properly as per UNFC and Minerals (Evidence and Mineral contents) Rules, 2015.
13. In the given plan it was observed that nala is flowing through the lease area and as per statute the area should be blocked and no mining operation should be proposed. The same should be incorporated in the plan and reserves should be revised accordingly.
14. **In the geological plan some of the place is shown as no ore zone without having any exploration base i.e.** in Kesra block northern side of lease no ore zone area shown without any exploration base. The area to be explored as per MEMC Rule,2015 to prove ore zone/non mineralised zone.
15. **Development plan: Development Plan & Section:** The working plan should be proposed with proper advancement and top and bottom RL. The section also to be corrected accordingly. It is observed from the plan that 7-8 places working has been proposed in a year and proposal given for advancement of face is irregular. Therefore proposal should be optimised.. The benches should be proposed with bench RL and regular in manner. The topsoil, OB, mineral benches should be marked with different colour code to identify. The haul road not shown from working face to top soil, waste dump, screen reject and mineral stack. The top soil dump, waste dump and mineral stack should be shown in the plate and should be proposed yearwise with RL. The plate should be revised.
16. The proposal should be clearly mentioned for the workout pit that it is part backfilled, backfilled, afforested or reclaimed and pit will be used for water harvesting and yearwise activities should be furnished. During mine visit it was observed that some places only part backfilling and area is shown as reclaimed. The concrete proposal of pitwise/yearwise generation of top soil, OB and same utilised for backfilling/reclamation.
17. All the plates should be index properly as the features shown in the plan with the same colour code for clarity and signed with date.