



भारत सरकार

खान मंत्रालय

भारतीय खान ब्यूरो, क्षेत्रीय खान नियंत्रक कार्यालय, रायपुर
दुसरी मंजील, जीएसआई फील्ड प्रशिक्षण केन्द्र, महालेखाकार आफिस कोम्प्लेक्स,
पोस्ट-विधान सभा, रायपुर (छ.ग.)-492005, फोन- 0771—2282530 /2285590 /95
ईमेल- ro.raipur@ibm.gov.in / ro.raipur.ibm@gmail.com



संख्या: बलरामपुर/बॉक्स/खयो-1170/2018-रायपुर

दिनांक - 1/11/2018

प्रेषित : खान प्रबंधक,
टाटीझरिया बॉक्साइट खान,
सर्वश्री हिन्डाल्को इंडस्ट्रीज लिमिटेड,
पोस्ट - कुसमी, जिला - बलरामपुर-रामानुजगंज,
छत्तीसगढ़ - 497224

विषय: खनिज (परमाणु और हाइड्रोकार्बन ऊर्जा खनिजों से भिन्न) रियायत नियम 2016 के नियम 17(2) एवं खनिज संरक्षण एवं विकास नियमावली, 2017 के नियम 23 के अंतर्गत प्रस्तुत निकट ग्राम - टाटीझरिया, गोपातु, तहसील- कुसमी, जिला - बलरामपुर-रामानुजगंज (छग) में स्थित टाटीझरिया, बॉक्साइट खान, क्षेत्रफल - 1218.746 है. की खनन योजना का पुनर्विलोकन सह उत्तरोत्तर खान बंद करने की योजना की प्रस्तुति।

महोदय,

आप द्वारा प्रस्तुत उपरोक्त क्षेत्र की खनन योजना का पुनर्विलोकन सह उत्तरोत्तर खान बंद करने की योजना की जांच व खान निरीक्षण के उपरांत इसमें कमियां/त्रुटियों पाई गई हैं। संलग्नक में दर्शाई गयी कमियों/त्रुटियों को सुधारते हुए खनन योजना का पुनर्विलोकन 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 पुनर्विलोकन 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 पुनर्विलोकन 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 पुनर्विलोकन 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 आर आर पी अम्बास्टा, सर्वश्री हिन्डाल्को इंडस्ट्रीज लिमिटेड, सामरी बॉक्साइट खान, पोस्ट - कुसमी, जिला - बलरामपुर-रामानुजगंज, छत्तीसगढ़ - 497224।

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

Annexure

Inspection Report cum Scrutiny comments on the Review of Mining Plan for Tatijharia Bauxite Mine over an extent of 1218.762 Hectors in Tatijharia, Gopatu, Betpani, Virhorepat Village, Balarampur-Ramanujanj District of M/S Hindalco Industries Ltd. The Mine was inspected by shri R.K Das SR ACOM on 14/10/2018

1. MCDR, 1988 should be replaced by MCDR, 2017. In certificate given by Qualified person it is mentioned MCDR, 1988..
2. The annexure 1 A, VI & VII is not clearly visible therefore it should be replaced.
3. In annexure XXIII A resolution for appointment of owner under mines Act, 1952 it is mentioned that Shri Manoj kumar Nayak nominated as Agent of Chhattisgarh mines but now the agent is changed therefore the resolution copy enclosed is irrelevant. The new resolution should be enclosed.
4. **Review of Mining Plan:** In the given Para the information furnished in the column reasons for deviation it is mentioned that there is no deviation during this period and backlog will be covered within current financial year. The statement given is not correct and achievement should be as per proposal yearwise and there is no such provision for production and development to carry forward the backlog. The correction to be done accordingly.
5. **The following information in Review Para should be furnished:**

| i) Area proposed for put to use in last MP/SOM as per Financial assurance at end of five year period- | | | | |
|---|--|-------------------------------------|------------------------------|--------|
| | Item details | Proposed area in last document.(ha) | Actual area as on date (ha) | Remark |
| | i) Area under mining | | | |
| | ii) Storage for top soil | | | |
| | iii) Waste dump site | | | |
| | iv) Mineral storage | | | |
| | v) Infrastructure – workshop, administrative building etc. | | | |
| | vi) Roads | | | |
| | vii) Railways | | | |
| | viii) Tailing pond | | | |
| | ix) Effluent Treatment Plant | | | |
| | x) Mineral Separation Plant | | | |
| | xi) Township area | | | |
| | xii) Others (to specify) | | | |
| | xiii) Total in ha | | | |

| | | |
|-----|--|--|
| ii) | a) Details of earlier Financial assurance submitted- | |
| | b) Amount of Financial Assurance | |
| | c) Validity of Financial Assurance- | |

| | | |
|------|---|--|
| iii) | Monthly and Annual return submission status during last three years-- | |
|------|---|--|

- 6 Recovery of ore from ROM-52% in the last approved modified mining plan (BLR/BX/mpln-1134/2017-Rpr) on dated 10/01/2018 and in the submitted review of mining Recovery of Ore from ROM increased upto 90%. Needs to be justify with supporting recovery analysis study report.
- 7 Feasibility study report not incorporate the calculation table how this project is feasible and economical viable.
- 8 Page number is missing in the annexures
- 9 **Conceptual Mining Plan:** A proper conceptual plan based on the long term design parameters of the mine covering all the mining and allied activities has not been furnished. All the activities should be furnished with extent of area and quantity involved in the form of 5 yearly blocks up to the lease period. The plate to be revised accordingly.
- 10 **Disaster Management plan:** A proper Disaster Management Plan based on the risk assessment and clearly indicating the chain of activities along with the name and designation of key persons with infrastructure (**hospital**, fire station, police station, etc.) should be furnished. The contact no. of the responsible person to be given. The annexure XII as mentioned is not enclosed.
- 11 **Financial Assurance:** In the given Para the area considered as fully reclaimed is not correct. The fully reclaimed area is partially backfilled and not rehabilitated . The area backfilled and fully rehabilitated only needs to be properly demarcated on plan and considered for deduction. In financial Assurance calculation no additional area is proposed for allied activities i.e. dumping, roads, mineral storage, etc.
- 12 **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 backfilled 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 to be submitted.

- 13 **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. In this manner the proposal of development is not acceptable 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 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.
- 14 The Development and production plates are not furnished as per manual therefore the same should be revised and proposal should be given in part wise plates and the same part should be reflected in the key plan shown in the same plate.
- 15 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.
- 16 **Khasra Plan:** In the given plan the DGPS co-ordinates given for boundary pillars but the same is not authenticate by competent authority of State Govt.
- 17 **Financial assurance plan:-** Area considered for calculating of financial assurance in respect of excavation and overburden dump and other items have not been shown with different color as per area put to use for calculation of financial assurance table. All other feature needs to be removed from plates.
- 18 All the plans and sections enclosed with the Review of mining plan should be certified by Qualified person that the plans and sections are prepared based on the lease map authenticated by the state Government.
- 19 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.
- 20 List of Board of Directors with address, contact number and e-mail id should be furnished.
- 21 The signature of Geologist is missing in some the form-J enclosed in annexure.

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