

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय कार्यालय, रायपुर

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

संख्या. सरगुजा / बॉक्स / खयो-1172 / 2018-रायपुर 11123

दिनांक : 12.10.2018

प्रेषित : प्रबंधक संचालक

सर्वश्री छत्तीसगढ़ मिनरल डेवलपमेंट कार्पोरेशन लिमिटेड,
(छत्तीसगढ़ शासन का एक उपक्रम)

सोना खान भवन, रिंग रोड नं. - 01,
ग्राम - पुरेना, पोस्ट - रविग्राम, रायपुर,
छत्तीसगढ़ 492 006

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 - केसरा, तहसील - मेनपाट, जिला - सरगुजा (छग) में स्थित केसरा बॉक्साइट खान, क्षेत्रफल - 13.13 है. की खनन योजना का पुनर्विलोकन सह उत्तरोत्तर खान बंद करने की योजना की प्रस्तुति।

संदर्भ : आपका पत्र दिनांक 24/09/2018

महोदय,

This has reference to your letter referred above on the subject, submitted therewith two draft copies of Review of Mining plan with Progressive Mine Closure Plan in respect of **KESRA BAUXITE MINE** over an area of 13.13 hectares situated in village Kesra, District - Surguja, Chhattisgarh State which have been received in this office on 04/10/2018. Site was inspected on 10.10.2018 by Shri R. N Mishra, SMG, and the document has been examined and following major deficiencies are observed.

- 1) Lease of Kesra Bauxite Mine over an extent of 13.13 ha is granted for mineral Bauxite whereas and in draft mining plan document description at many places are given about mineral limestone.
- 2) During field inspection of lease area, it is observed that not a single trail pit was there on ground. No pit logs, sampling sheet and the original copy of analysis report available with lessee. During the field inspection Lessee representative and Qualified person were not able to show the location of trail pit on ground as marked on surface geological plan. This clearly shows that non existing exploratory trial pits were shown on surface geological plan. It is mentioned that 364 nos boreholes were drilled by DGM Madhya Pradesh in the kesara area but which bore hole falls in the lease area is not clear. In absence of any exploratory trail pit, bore holes and sample analysis, the entire bauxite reserve estimated is not in conformity with Mineral (Evidence of Mineral Contents) rule 2015.
- 3) In bauxite mining, simultaneous reclamation and rehabilitation is practiced whereas in the document no such proposal of reclamation & Rehabilitation and Backfilling is given.
- 4) Category of mine is proposed as A category whereas financial assurance is proposed in accordance with B category mine.

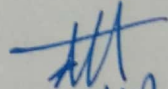
- 5) Feasibility report it is a cut paste from limestone document and not in accordance with bauxite mineral. Capital cost and other share capital figures are not correctly mentioned.
- 6) Review of mining plan documents is prepared in very casual manner and same has not been even read before submission to IBM.
- 7) It is concluded that entire bauxite reserve/resources estimated in Review of mining plan is without any exploration data and not in conformity with Minerals (Evidence of mineral contents) Rules 2015. Mining plan proposal lacks in ensuring systematic, scientific development of mineral deposit, conservation of minerals and protection of environment. Development and exaction planning of Bauxite based on wrong reserve is not acceptable.

In view of above major deficiencies document can not be further processed. In this context, in exercise of the power conferred by the Clause (b) of sub – section (2) of section 5 of the Mines & Minerals (Development & Regulation) Act, 1957 and Rule 16(3) of Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016 read with Government of India order No. S.O.1857 dated 18.05.2016, you are, hereby, informed that Review of Mining Plan with Progressive Mine Closure Plan submitted by you in respect of above said mine is **NOT APPROVED** for the reasons as mentioned above. In addition to above mentioned deficiencies detail shortcoming in document is given in annexure.

Further, it may be noted that any submission in future in this regard will be considered as a fresh submission.

Encl.: Annexure -I

भवदीय


12/11/2015

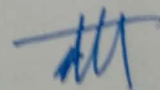
(बी एल. गुर्जर)
क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

O/c

प्रतिलिपि : -

1. खान नियंत्रक (मध्य), भारतीय खान ब्यूरो, नागपुर। (ई मेल द्वारा)
2. संचालक, भौमिकी एवं खनिकर्म, छत्तीसगढ़, इंद्रावती भवन, द्वितीय तल, डी ब्लॉक, केपिटल कॉम्प्लेक्स, नया रायपुर, छत्तीसगढ़
3. श्री अशोक कुमार जॉन, क्वा. नं. - 02, स्ट्रीट नं. - 06, वी.वी. विहार, अनुपम नगर रेलवे कासिंग के पास, मोवा, रायपुर - 492001 (छग) ।
4. खान पत्रावली/खनन योजना

O/c


12/11/2018

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

घारी क्रिया पत्र ISSUED

Inspection report cum scrutiny comments on Review of Mining plan & with Progressive Mine closure plan of Kesra Bauxite Mine over an extent of 13.13 ha in villages: Kesra, Tehsil: Mainpat, District: Surguja, State: Chhattisgarh of M/S Chhattisgarh Mineral Development Corporation Limited. Mine was inspected on 10/10/2018 by Shri Rudra. N. Mishra (Senior Mining Geologist) accompanied by Shri Upendra Pandey, Regional officer M/S CMDC and Shri Ashok John, Qualified person.

The following major deficiencies have been found in the submitted draft Review of Mining Plan.

- 1) Lease of Kesra Bauxite Mine over an extent of 13.13 ha is granted for mineral Bauxite whereas and in draft mining plan document description at many places are given about mineral limestone.
- 2) During field inspection of lease area, it is observed that not a single trail pit was there on ground. No pit logs, sampling sheet and the original copy of analysis report available with lessee. It was informed that the trail pits done by the State DGM in the month of July, 2015. However no supporting documents attached with the review of Mining Plan. Lease area was granted on July 2006 then how state DGM carried out exploratory trial pit in 2015 is not clear. During the field inspection Lessee and QP were not able to show the location of trail pit on ground as marked on surface geological plan. This clearly shows that non existing exploratory trial pits were shown on surface geological plan. It is mentioned that 364 nos boreholes were drilled by DGM Madhya Pradesh in the kesara area but which bore hole falls in the lease area is not clear. In absence of any exploratory trail pit, bore holes and sample analysis, the entire bauxite reserve estimated is not correct.
- 3) Lease was granted in July 2006 and lessee should have explored the leased out area for estimation of mineral reserve and resources of bauxite.
- 4) The exploration depicted on Geological plan and text but it is not done in the field. Also, in same document, number of trail pits done by the state DGM in the month of July 2015 is varies 6 to 10 (Page no 16: 10 Trail pits Page No. 23: 6 Trail pits)
- 5) Chemical radicals formula is wrongly furnished in Analysis report which cast shadow on correctness of analysis report.
- 6) Proposed exploration depth in Bauxite is given 30mts whereas bauxites mineralisation is considered upto 2 m only.
- 7) In bauxite mineral excavation simultaneous reclamation and rehabilitation is practiced whereas in the document (Page no.-33), no Reclamation & Rehabilitation and Backfilling is proposed.
- 8) PMCP- page No: 45: Socio- economics not mentioned.
- 9) Category of mine is proposed as A category whereas financial assurance is proposed in accordance with B category mine.
- 10) Feasibility report need to be rewritten as it is cut & paste from limestone document and not in accordance with bauxite mineral. Capital cost and other share capital are figures are not correctly mentioned.
- 11) Lease boundary pillars co-ordinates are given in mining plan but same have not been authenticated by competent authority of state government.

From above it is concluded that entire bauxite reserve/resources estimated in Review of mining plan is without any exploration data and not in conformity with Minerals (Evidence of mineral contents) Rules 2015. Mining plan proposal lacks in ensuring systematic, scientific development of mineral deposit, conservation of minerals and protection of environment. Development and exaction planning of Bauxite based on wrong reserve is not acceptable. Moreover mining plan documents is prepared in very casual manner and neither lessee nor Qualified person bother to read it before submission to IBM.