



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: बेमेतरा/चूप/खयो-1139/2017-रायपुर

दिनांक - 15.02.2018

प्रेषित : श्री शंकर हरि अग्रवाल,
पुत्र श्री देव नारायण अग्रवाल,
28, रिक्रेशन मार्ग, चौबे कॉलोनी, रायपुर,
छत्तीसगढ़ - 492001

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 - चांदी, तहसील - बेमेतरा, जिला - बेमेतरा (छग) में स्थित चांदी चूना पत्थर खान, क्षेत्रफल - 17.95 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 जांच 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,

संलग्नक: यथोपरि

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

प्रतिलिपि:

1. खान नियंत्रक (मध्य), भारतीय खान ब्यूरो, नागपुर। (ई मेल द्वारा)
2. डॉ मनोज कुमार, हाउस नं 150, वार्ड नं 13, नन्दिनी नगर, दुर्ग,। 490036

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

Inspection Report cum Scrutiny comments on the Modifications in the approved Mining Plan for Chandi Limestone Mine over an extent of 17.95 Hectors in Chandi Village, Berla, Tehsil, Bemetara District of Shri Hari Shankar Agarwal inspected by Shri Rajesh Kumar Das, SrACOM dated 31.01.2018

1. Mine code has to be furnished on cover page.
2. **Location & accessibility:** In the given Para the distance from Raipur to mine site is given 28 Km, the same should be review and accordingly correction to be done.
3. The latitude and longitude of all corner boundary pillars given but it is not mentioned that it is GPS co-ordinates or DGPS and whether the Co-ordinates authenticated by state govt. Or not. The same should be clearly mentioned.
4. **Review of approved document:** In the given Para the proposal is not achieve as furnished in the table but reason for deviation is not mentioned for exploration, top soil, OB, etc. The same should be furnished.
5. **Geological Reserves:** The reserves are not furnished according to proper UNFC codification thereby mentioning cut off grades and threshold values considered for the estimation. For the purpose of ascertaining the UNFC code following procedure may be adopted –
 - (i) Identify the category of your deposit as per UNFC guide lines (out of category I to IV)
 - (ii) Classify status of exploration based upon the parameters furnished under the specified table for Geological Axis i.e. G1, G2, G3, G4 etc. and also mark it on relevant plan & sections.
 - (iii) Now based on the stage of your study identify status of Feasibility Axis as per the relevant table i.e. F1, F2 or F3.
 - (iv) Based on the information contained in Prefeasibility or Feasibility study, furnish the cost benefit analysis for Economic Viability i.e. E1, E2 or E3.
 - (v) Combining EFG axis will give the relevant UNFC code for reserve and resources.
6. The mine is a working mine and also 4 bore holes drilled but still pre-feasibility report enclosed. The same may be clarify.
7. The calculation of reserves in 111 categories should be enclosed and the area considered s also not as per guideline.
8. **Mining:** The production proposal is reduce from 88000 tons in last approved document to 28000 Tons. The reason for reducing proposal drastically should be discussed elaborately.
9. During the mine visit it was observed due to mining activity and crushing and screening dust is generated near crusher but there is no water sprinkling arrangement in haul road. Therefore proposal for water sprinkling arrangement should be proposed and same may be discussed.
10. **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.
11. **Employment Potential:** As per Rule 55 of MCDR, 2017 Mining Engineer and Geologist to be proposed. The document is submitted in A Category therefore full time Mining Engineer & Geologist to be employed.

Plates:

12. **Surface Plan:** During the field visit it was observed that the northern lease boundary near working pit where working extended 7.5 meter safety barrier. The area marked as soil dump but still area not backfilled therefore proposal should be given to backfilled the area. In the plate the co-ordinates of boundary pillar given but it is not mentioned whether it was authenticated by state govt. Or not and also to be mentioned it is GPS or DGPS co-ordinates.
13. **Geological Plan & section:** 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. The future exploration proposal should be such to delineate the ore body and to cover entire lease area. The dip/strike direction also not shown and neither index. The ultimate pit limit should be marked and index.

14. **Production & Development Plan:** During the mine visit it was observed that working is extended 7.5 meter safety barrier and proposal has to be given for backfilling but the excavation proposal is given in such area where there is nil generation of soil & OB. Therefore proposal has to be revised to generate waste for backfilling. The location of reject dump should be marked on the plan.
15. **Environment Plan:** The monitoring station of air,water & noise is not marked in core zone & buffer zone.

Annexure:

16. The copy of address proof of mine owner/lessee to be enclosed.
17. The copy of violation letter to be enclosed.
18. 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.

Rajesh Kumar Das
Sr.Assistant Controller of Mines