



भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय कार्यालय, रायपुर

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

संख्या: **BBR/LST/MPLN-1129/2017-RPR**

दिनांक - **04.12.2017**

प्रेषित : Smt Meera Verma,
W/o Shri Ripusudan Verma,
Village & Post – Suhela, Tehsil – Simga,
District – Baloda Bazar, **Chhattisgarh - 493195**

विषय: खनिज (परमाणु और हाइड्रोकार्बन ऊर्जा खनिजों से भिन्न) रियायत नियम 2016 के नियम 17(3) एवं खनिज संरक्षण एवं विकास नियमावली, 1988 के नियम 23 (बी) के अंतर्गत प्रस्तुत निकट ग्राम – बिटकुली, तहसील – सिग्मा, जिला – बलौदा बाजार (छग) में स्थित चूना पत्थर खान, क्षेत्रफल – 1.683 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 कमियाँ/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 प्रतियाँ 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 कमियाँ 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 प्रतियाँ पूर्ण सावधानी से तैयार करें अन्यथा पुनः कमियाँ/त्रुटियाँ 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 अशोक कुमार जॉन, क्वा. नं. – 02, स्ट्रीट नं. – 06, वी.वी. विहार, अनुपम नगर रेलवे क्रासिंग के पास, मोवा, पोस्ट एवं जिला रायपुर – 492014 (छग) ।

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

Inspection Report cum Scrutiny comments on the Modifications in the approved Mining Plan for Bitkuli Limestone Mine over an extent of 1.683 Hectors in Bitkuli Village, Simga, Tehsil, Baloda Bazar District of Smt. Meera Verma inspected by Shri Rajesh Kumar Das, SrACOM dated 27.11.2017

1. In the document the rule under MCDR, 1988 should be replaced by MCDR, 2017. The correction to be done.
2. As per new gazette notification section 8A (3) Mines and Minerals(Development & Regulation) Amendments Act 2015 letter from state government is enclosed dated 08.07.2017 for registration and agreement as a procedure for to lease agreement for 50 years. The present status regarding with documentary evidence should be enclosed.
3. Review of Earlier Approved proposal: in the given Para it is mentioned that 2 borehole is proposed and against that 2 bore holes is drilled but as per record no such boreholes drilled and in last approved document also it mentioned that 2 bore holes drilled. The correction be done accordingly.
4. In Para 5.22 it is mentioned about the violation pointed out by IBM under Rule 11(1) & 11(4) but there are other violations pointed out under Rule 27(2),35(2),45(5)(b) & 45(5)(c) no information furnished regarding compliance position of above violations.
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 guidelines (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)Combining EFG axis will give the relevant UNFC code for reserve and resources.
 - (v)Few vital parameters such as depth consideration, bulk density, recovery and geological axis have not been discussed in Para.
6. As per last approved document the reserve established as on 01.04.2010 was 232585 MT in 111 category but as per new submission the data furnished is not correct and in other category also quantity is wrongly mentioned. The same should be clarified and also mentioned without any exploration how the reserves enhanced. The quality also enhanced from CaO 44% to \$& %. In last approved document the grade was mentioned CaO 42-44% but in present submission the CaO % enhanced upto47%. The correction to be done accordingly.. Form K of two boreholes taken into consideration may be enclosed.
7. During the field visit it was observed that the pit is water logged and same is not reflect in geological plan and other plan
8. Conceptual Plan: In the given Para it is mentioned that mine life is 6 years taking into consideration mineable reserves 163499 MT with the proposal of 27500 MT/year. In Geological Para the reserves in 111 category given347740 MT. The correction to be done accordingly.
9. Mining: In the given Para the proposal for 2016-17 should be deleted as the period already lapsed therefore only achievement should be furnished. The plate should be revised accordingly.

10. In para 7.2.1 -The table given for insitu tentative excavation table in which it is mentioned top soil quantity, OB/IB/SB & mineral reject quantity but the mineral reject is not a part of waste. Therefore clarify it is waste or subgrade may be specified. The total tentative exaction is also not matching therefore the same should corrected .
11. Para 7.2.1 (a) table – all table columns is kept zero witch is not correct.
12. Processing of ROM and Mineral Reject: In the given Para a flow sheet given but it is not mentioned whether it for crushing or screening plant of manual sorting & sizing. The same should be mentioned.
13. Stacking of Mineral Reject: In the given Para the table shown the top soil generation proposal is nil whereas in Mining Para it is mentioned 220 cu.m.
14. Site Services: In the given Para it was mentioned that in the western lease boundary there is mine office, rest shelters, etc as per statute but the same was not observed during mine visit nor it is reflected in plan. The correction to be done.

Plates:

15. Surface Plan : During the mine visit it was observed that the survey was not correct and the plan showing two benches but actually most of the area only one bench of 7-8 meter exist above water. It was observed during mine visit that the pit is water logged but the same is not reflected in plan. The correction to be done accordingly.
16. The pit position shown in the plan is also not correct and it was observed that near BP no. 5 the working is extend 7.5 meter safety barrier and the same area has to backfilled and reclaimed. The other area also not shown as per field condition broadly all the pit edge is shown depicting upto 7.5 meter safety barrier but field condition is different. The RL is also mentioned same in all the ML area. The plates should be revised as per ground condition.
17. Geological Plan: In the given plan as mentioned in above points the pit position should be revised as per actual ground position and according the reserves/resource should be established. The UPL should be drawn from surface and same should be revised. The collar of BH drilled to be mentioned in plan.
18. Yearwise production & Development Plan: The proposal should be revised as per actual pit position and the bench height should be reduced where there is scope to move top benches. The proposal should be revised accordingly.
19. The copy of last approval letter of Mining Plan is not enclosed.
20. The violation letter during the approved document period till date should be enclosed.