



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: बलौदाबा/चूप/खयो-1106/2017-रायपुर

दिनांक - 24.07.2017

प्रेषित : Shri Saurabh Agrawal,  
C -66, Sector - 4,  
Devendra Nagar, Raipur  
Distt - Raipur, Chhattisgarh - 492004

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 – भालूकोना, तहसील – पालरी, जिला – बलौदा बाजार – भाटापारा (छग) में स्थित भालूकोना चूना पत्थर खान, क्षेत्रफल – 2.785 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 आष्वासन 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 आष्वासन 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, एच. आई. जी. – 21, हुडुको कॉलोनी, आमडी नगर भिलाई, जिला दुर्ग – 490009 (छग) ।

क्षेत्रीय खान नियंत्रक  
भारतीय खान ब्यूरो

**Inspection Report cum Scrutiny comments on the Modification of Mining Plan for Bhalukona Limestone Mine over an extent of 2.785 Hectors in Bhalukona Village, Palari, Tehsil, Baloda Bazar District of Shri Saurabh Agarwal.**

1. **General:** As per the address proof of the lessee the address & correspondence address to be mentioned in the text.
2. In the review Para it is mentioned that 2 bore holes proposed in 201-13 but till date only 1 borehole done and also afforestation compliance is nil. The area to be explored as per MEMC rules, 2015 and compliance of afforestation to done and supporting document should be enclosed before final submission..
3. Precise lease area map has not been submitted duly authenticated by state government authorities with DGPS coordinate.
4. In the document the rule under MCDR, 1988 should be replaced by MCDR, 2017.
5. **Geological Reserves:** The reserves are not furnished according to proper UNFC codification.
6. The area G1 & G2 should be marked as per Minerals (Evidence of Mineral Contents) Rules, 2015 and vertical influence cannot be considered. The collar of boreholes and detail in form of form-k is not enclosed. The Future exploration should be plan accordingly.
7. The exploration done in lease only to be mentioned in the plan and accordingly reserves/resources should be established within threshold limit.
8. During mine visit it is observed that lease boundary is extended 7.5 meter safety barrier zone therefore proposal should be given for backfilling & reclamation of that area.
9. In Para 7.3 it is said that OB bench will be 1.0 meter but in other place it is mentioned no OB generation. The same should be corrected.
10. **Use of Mineral:** In the given Para it is mentioned that limestone produce in this mine is supplied to different cement industries. The name of cement industry and lime manufacturing unit with quantity and specification (chemical & physical) to be mentioned.
11. **Site services:** In the given Para for statutory requirement there are so many facilities include first aid station, rest shelter, drinking water facilities , etc describe but the same is not reflected in any plan and neither the area is considered for calculation for Financial assurance nor seen during mine visit. The proposal should be given as per Mines Act..
12. **Employment Potential:** The manpower requirement suiting to excavation planning by giving the calculation against the proposed excavation. The O.M.S. should be mentioned for the excavation proposal for the given period. The manpower requirement should be mention as skilled, semiskilled, and unskilled. As per Rule 55 of MCDR, 2017 Mining Engineer to be proposed.
13. **Disaster Management plan:** In the given Para it is said that the mining activity carried out by following Mines Act and rules made under (MMR-1961) but still rules has not been violated and 7.5 meter safety barrier excavated without taking any prior permission and some places may extended outside lease area.. 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.

**Plates:**

14. **Lease Plan:** The lease plan enclosed is not matching with the lease sketch enclosed in earlier approved document. The lease plan enclosed should be true copy of original lease plan as enclosed with lease deed. Kindly clarify the difference of lease plan.
15. **Plat no.II (key plan): The details of the deficiencies found on the plate are as follows**
  - (i) The road to be marked with different colour line differentiating whether it is village, public road, highway, etc and also it should marked properly in index.
  - (ii) Contours should be clearly visible at not more than 20 meter intervals and should be index.

- (iii) The forest area, govt. land, agriculture land, etc should be marked in the plate and also in index. The adjacent lease and other things to be shown and index.
- (iv) The plate to be indexed properly, different colour code should used for showing different features. The index shown is not visible.
- (v) Population of the villages falling within 5 km radius to be furnished in tabular form.  
The plate should be revised.
- 16. **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. There is no future exploration proposed to delineate the ore body below exposed level and convert reserve in G1 & G2 only one borehole to represent orebody of 300mX100m area.
- 17. **Surface Plan:** During the mine visit it was observed that some of the area in ML already backfilled (BP-5 to BP-10) but the same is not reflected in the plan.
- 18. **Development Plan & Section:** The working plan should be proposed with proper advancement with top and bottom RL. The haul road not shown from working face to dump and mineral stack. The document is submitted in Category- A so yearwise plate should be enclosed which is missing.
- 19. **Environment Plan:** The monitoring station (Air, water, Noise, etc, as per rule) for core and buffer zone not shown and same (periodic monitoring) should be incorporate in text.
- 20. 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.
- 21. **Financial Assurance** – para 14.3.9 , The minimum financial assurance shall be Rs10 Lakhs for A category Mines .

**Annexure:**

- 22. The mine is working since long time and a feasibility report may be enclosed instead of prefeasibility report.
- 23. Copy of last approval of mining plan/scheme of mining not enclosed.