भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो, क्षेत्रीय खान नियंत्रक कार्यालय, रायपुर
दुसरी मंजील, जीएसआई फील्ड प्रशिक्षण केन्द्र, महालेखाकार आफिस कोम्प्लेक्स,
पोस्ट् -विधान सभा, रायपुर- (छ.ग)-492005, फोन- 0771—2282530 /2285590 /95
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संख्याः दुर्ग/चूप/खयो–1208/2019–रायपुर **दिनांक - 04.06.2019**

प्रेषित : श्री ए के वर्मा,
एम आई जी – 11, पद्मनाभपुर,
पोस्ट एवं जिला – दुर्ग,
छत्तीसगढ – 490001

विषयः **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 – पथरिया, तहसील – धमधा, जिला – दुर्ग (छग) में स्थित पथरिया चूना पत्थर खान, क्षेत्रफल – 2.16 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 जॉच 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 पॉच 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,

संलग्नः यथोपरि

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

प्रतिलिपिः

1. खान नियंत्रक (मध्य), भारतीय खान ब्यूरो, नागपुर। (ई मेल द्वारा)
2. श्री वी के मिसर, फ्लैट नं. सी/2, वसिस्टा अपार्टमेंट, 56, तेलेंगाखाडी लेआउट, रामनगर, नागपुर – 440033

क्षेत्रीय खान नियंत्रक
भारतीय खान ब्यूरो

Annexure

Scrutiny comments in respect of the Review of Mining Plan and Progressive Mine Closure Plan of Pathariya Limestone mine, area 2.16 ha, lessee Shri A.K. Verma, in village Pathariya, Tehsil Dhamdha, District Durg, Chhattisgarh, submitted under Rule 17(2) of MCR (other than Atomic and Hydrocarbon Energy minerals) 2016 and 23 of MCDR 2017. Site inspected on 14.02.2019 by J.S. Hada, Assistant Mining Geologist.

1. Cover page: Lease period is incorrectly mentioned . Review of Mining Plan' should be submitted under Rule 17(2) of MCR 2016 and Rule 23 of MCDR 2017. Necessary corrections to be done.
2. Annexures: Only one certificate/undertaking/consent from the Lessee and one certificate from Qualified Person are required as per the format in vogue.
3. In List of Plates: scale of Environment Plan and lease map are incorrectly mentioned.
4. Page 1: Rule 17 (1) should be corrected to 17(2) at two places.
5. Para 2.5, page 3: No need to give address as the lessee is private individual, write NA.
6. At a glance Information given in page 4 & 5 needs to be removed from here and put at start of document before introduction chapter in tabular format as given below.

REVIEW OF MINING PLAN AT GLANCE	
Name of the Applicant /lessee	
IBM Registration no	
Address of Applicant	
Name of Mine	
Minecode	
Lease area in hects.	
Forest area	
Name of Mineral	
Lease period from to	
Plan proposal period-	
Mineral Reserve (111& 112) in tonnes	
Mineral Resources (211, 221,222, 331, 332, 333&334) in tonnes	
Production proposal (1st yr) in tonnes 2019-20	
Production proposal (2nd yr) in tonnes2020-21	
Production proposal (3rd yr) in tonnes2021-22	
Production proposal (4th yr in tonnes2022-23	
Production proposal (5th yr) in tonnes2023-24	
OB/Waste handling proposal 1st yr CUM	
OB/Waste handling proposal 2nd yr CUM	
OB/Waste handling proposal 3rd yr CUM	
OB/Waste handling proposal 4th yr CUM	
OB/Waste handling proposal 5th yr CUM	
Present EC permission in tonnes	
Plantation proposal in five years in numbers	
Plantation area proposal in five year(ha).	
Back filling proposal in hects in five years	
Check Dams numbers in five year	
Garland drain in meters five years	
Settling ponds (Numbers)	
Area put to use at end of five year in ha .	
Bank Guarantee Amount Rs	

Validity of BG upto	
Any other important information	

7. Page 6: The dates of execution and expiry of Pathariya 3.47 ha lease should be corrected.
8. Para 3.7.1, page 7: Details Khasra no. given not matching with lease deed khasra no and lease plan.. lease area is having khasara 751 Part and 752 Part and not 406. Necessary corrections to be done.
9. Para 3.10, page 9: complete incorrect information is given. It is not clear whether pillar coordinates are by DGPS or GPS. The coordinates are exactly same for the two leases of the lessee, how it is possible? Moreover, the coordinates differ from the last mining plan by more than 100 km. Further, Latitudes are authenticated by State Government but Longitudes are not, may please be clarified. Refer plate no 1 where lat- start from 21 degree and log- from 81 degree. There is complete mismatch and shows causal approach.
10. Para 4.1 (d), page 10: The information should be moved to Para 4.2 as it pertains to modification of the mining plan, giving all the information required.
11. Para 5.1, page 12: For sake of clarity the word 'suspension' should be replaced with 'discontinued'.
12. Para 5.8, page 12: Proposed ratio was 1:0.05, may be corrected. Actual should be 1:0 as OB/waste is nil.
13. Para 5.25, page 15: Should be 'Not Applicable'. No need to write anything else.
14. Para 6.1, page 16,, para 6.3 page17 & para 6.9.8 : Average grade of limestone should be mentioned. At Para 6.9.8, page 29: The date of estimation of mineral resources should be mentioned 'As on 1.4.2019'.
15. Para 6.10, page 30: One borehole is proposed, but the Geological plan shows none. Should be reconciled.
16. Para 7.2.1 table c and para 7.2.3 production of limestone figure may be kept 14250 tonnes and not 15000 tonnes.
17. Para 7.4- Blasting- calculation not properly carried out for drill machines. Rate of drilling mt/hr needs to be corrected.
18. Para 7.4 & 7.5, page 34: Number of drilling machines differs. Should be reconciled.
19. Para 7.16, page 38: capacity of dumpers is mentioned as 16 tonnes under rated production per hour. Needs to be corrected.
20. Para 7.22- life of mine may be directly calculated by total mineral reserve as on 1/4/2019 divided by rated production capacity of mine.
21. Para 13.2, page 48: Rule should be amended to 55 of MCDR 2017.
22. Para 13.2- Manpower proposed 94 nos is very higher side for 50 t daily production.
23. Para 14.1 b) iii), page 50: Excavator has been mentioned whereas the manual mining is proposed. Similar correction on page 52.
24. Feasibility Report (FR), Para 2.3, page 10: Tipper quantity differs, compare with page 38 of the mining plan. Similar check for unskilled workers.
25. FR, Cost of production, page 15: no beneficiation is proposed as per mining plan page 38. Besides royalty, DMF, and NMET also needs to be considered. Similar check on page 16.
26. Plates: The scale of maps is shown as 1cm = 10m but actually it is not so. All the plates needs to be prepared on prescribed scale i.e. 1: 1000 except environment plan. Scale shown may also needs to be corrected.
27. Many plates are not having name of area , lessee name and proper index.

28. Plate-1- name of qualified person is wrongly mentioned.
29. Plate no-2- Lessee name is missing from plate.
30. Geological Plan: Text mentions only one proposed Borehole, needs to be reconciled
31. Geological section- different limestone reserve/resources as per UNFC code needs to be mentioned.
32. Environment plate- scale of plate is mentioned as 1:5000 whereas size of lease area is not in accordance with scale.
33. Financial assurance plate.: : 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.
34. Page serial numbers needs to be given correctly for mining plan, Feasibility Report, and annexure.
35. Document shall be carefully read before submitting to IBM .Many irrelevant statement / information not pertaining to this lease are mentioned.

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