



भारत सरकार / Government of India

खान मंत्रालय / Ministry of Mines

भारतीय खान ब्यूरो / Indian Bureau of Mines

क्षेत्रीय खान नियंत्रक का कार्यालय / OFFICE OF THE REGIONAL CONTROLLER OF MINES

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फाईल संख्या File No: 614(2)/MS-B-200/2012-DDN

दिनांक 29.08.2018

rkconsultantsjodhpur@gmail.com

सेवा में To श्री राकेश पुरोहित, खनन अभियन्ता,
17E/403, C.H.B.
जोधपुर-342 008 (राजस्थान)

विषय/ Sub : Submission of Modified Mining Plan along-with Progressive Mine Closure Plan in respect of Barbas Limestone mine over an area of 4.91 hectare in Village-Barbas, Taluka-Paonta Sahib, District Sirmour of HP State, submitted under Rule 17(3) of Minerals (Other than Atomic & Hydro Carbons Energy Minerals) Concession Rules, 2016 & 23 B (3) of MCDR 1988.

संदर्भ/Ref. Your letter No- Nil dated Nil received on dated 16.08.2018

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Modified Mining Plan including Progressive Mine Closure Plan on 16.08.2018. On examination of the same the discrepancies / deficiencies observed have been listed in annexure.

You are advised to correct the submitted Modified Mining Plan including Progressive Mine Closure Plan as per deficiencies /discrepancies pointed in the enclosed annexure as scrutiny comments and submit 3 fair copies of the Modified Mining Plan including Progressive Mine Closure Plan within 07 days from the date of issue of this letter after corrections in hard bound copies (no spiral binding). If the fair copies of Modified Mining Plan including Progressive Mine Closure Plan will not be submitted within stipulated time, final action will be taken as per rule. Two CDs of the fair Modified Mining Plan including Progressive Mine Closure Plan may also be submitted including text, plates and annexures. On receipt of additional comments from State government, it shall be communicated to you subsequently. In case if it is necessary to incorporate the additional information, the details of the same should be given along with page numbers.

You are further advised to prepare the fair copies carefully and ensure that it is correct in all respect. Preferably use of paper on both the side should be made. If again deficiencies are observed then final action will be taken by this office without returning the copies for correction. This issues with the approval of competent authority.

Encl: as above.

भवदीय Yours faithfully,

S. Saklani
29/8/18

(एस.सकलानी S Saklani)

सहायक खनन भूवैज्ञानिक Assistant Mining Geologist

कृते उप खान नियंत्रक एवं प्रभारी अधिकारी For DCOM & Officer In Charge

भारतीय खान ब्यूरो Indian Bureau of Mines

*Sent by mail
on 29/8/18
S. Saklani*

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।
- 2- मैसर्स आर.पी.आनन्द एंड संस ग्राम व पोस्ट - सतौन, तहसील-पांबटा साहिब, कम्मरऊजिला-सिरमौर (हि.प्र.)-173029
- 3- उप खान नियंत्रक एवं प्रभारी अधिकारी, भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, एनसीआर, सीजीओ कॉम्प्लेक्स नई दिल्ली।

29/8/18

सहायक खनन भूवैज्ञानिक Assistant Mining Geologist
कृते उप खान नियंत्रक एवं प्रभारी अधिकारी For DC'OM & Officer In Charge
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Scrutiny comments indicating deficiencies in respect of submitted Modified Mining Plan with PMCP of Barwas limestone mine of M/s R P Anand & Sons (4.91) hect.) in Sirmour district of HP State submitted under Rule 17(3) of MCR 2016 & 23(B)(3) of MCDR 2017.

1. Minecode given on cover page is not correct.
2. Refer to Rule 12(4A) of MCDR 2017 shall also be mentioned on cover page and elsewhere in document.
3. Original/ initial main lease deed and subsequent supplementary deed (at the time of renewal of lease) shall be submitted.
4. Name of lessee as per lease deed/ registration with IBM, partnership deed should be same. Lessee to take necessary action in case of discrepancy.
5. On cover page proposal period are given from August 2018 to 31.03.2020. Whereas on page 9 the proposal period are given from July 2018 which needs to be corrected.
6. Authentic lease plan shall be the basis for the preparation of all the plans and sections. There should not be any deviations in all the plans and sections with respect to configuration given in the lease plan.
7. Under review of previous approved mining plan deviation in exploration for proposal for 4 numbers of boreholes were to be carried out to bring the entire area within G1 level. The same has not been carried out. The deviation in this regard has not been elaborated and action to rectify this deviation not given.
8. On page 13, 4 boreholes are proposed to be carried out. Whether these boreholes will be core boreholes or DTH is not mentioned categorically. Similarly total meterage for PBH1, PBH2 and PBH4 is not adequate. It should be more than 50 mts with proper justification.
9. On page 16, reserves have been indicated as on 30.06.2018 whereas on page 18 reserves are indicated as on 1.7.2018. The same needs to be corrected.
10. On page 17, resources blocked due to various barriers needs to be rechecked.
11. Reserves and Resources need to be evaluated afresh with available mining data(exploration) if any.
12. Proposed exploration shall be such that the reestimation of R & R to be carried out as per Rule 12(4A) of MCDR 2017.
13. A road under Pradhan Mantri Sadak Yojna is passing through the lease area. Similarly nearly 20 mts below the lease area the national highway is passing. Under these circumstances blasting parameters given are inadequate. Proposal for control blasting needs to be given.

14. On page 29, it is mentioned that there will be no removal and generation of top soil and waste as per ground conditions at least 10 % of waste is expected to be generated. Proposals need to be incorporated and accordingly location of dump is to be selected on non mineralized ground.
15. On page 38 it is mentioned that 22 workers are required for carrying out mining operations. Considering the deployment of machineries and quantum of exploration of ROM deployment of workers are on higher side.
16. Dimension of the pits are given on page 19 for pit no 3 which is not matching as per ground realities. Similarly the no. of benches indicated for pit no. 1, 3 and 4 are not matching with ground realities.
17. On page 23 it is mentioned that escarpment height is not possible to be reduced. This is not a practical approach considering that the lease is going to expire in 2020. Proposal to reduce the height is to be incorporated invariably.
18. Core drilling should be carried out and shall be preserved as per rules.
19. Reclamation required to be replanned in view of synchronization with upcoming FMCP as the lease is going to expire on 31.03.2020.
20. Number and type of saplings to be planted are not indicated along with expected survival rate and type of saplings.
21. Annexure 8, heading feasibility report is not indicated.
22. The mine is located on hill slope. Hence adequate proposals should be incorporated like controlled blasting techniques, erecting retaining walls, check dams, parapet walls to ensure safe and systematic mining for remaining lease period. The blasting proposals are not considered for approval, as the habitats/ dwellings are close to active mining area.
23. Being the hilly terrain suitable fencing proposals are not given in PMCP at para 8.3.
24. All the proposals should be made within the ML only.
25. KML file to be given.
26. There are several typographical mistakes which requires to be corrected.
27. All the annexures should be attested by qualified persons for their authenticity.
28. Two CDs covering the entire document and plans should be enclosed at the time of final submission. Undertaking in this regard by the qualified person should be given that the CD contains the same text & plates as submitted in hard copy.
29. Lease is going to expire on 31.03.2020. Therefore lessee shall have to submit final mine closure plan as per guide lines issued by IBM recently in this regard.

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Plates

30. Surface plan – Important surface required as per MCDR 2017 are not indicated.
31. Proposed working is not shown properly on plan. Some more exploration is proposed/ suggested on SGP.
32. Proposed working in plate 5A, 5B need to be redesigned and top priority to be given for lowering the height of benches. If quantity left, other area will be allowed to work.
33. In view of above, for modifying proposal for mining plan(remaining lease period) area put to use will also be changed then financial assurance to be calculated a fresh.
34. Reclamation plan – adequate reclamation proposals have not been indicated considering that the lease is going to expire in 2020.
35. Environment plan – is not correct. Important features have not been indicated as per rules.
36. Monitoring of air, water and noise stations are not indicated on reclamation and environment plan nor dealt adequately in the text.
37. No proposal for waste dump is given in any of plans and sections.
38. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
39. Level of exploration on G-axis is not given on SGP (surface geological plan).
40. Conceptual plan-. Adequate sections are not given. It has impact on calculation of R&R and thus it is to be drawn carefully & should be implementable.
41. More geological sections showing UPL shall be given.
42. Numbering given in the plates should match with the index of plates.

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29/8/18