



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)/MP-B-182/2002-DDN

देहरादून, दिनांक 12.12.2017

सेवा में/ To : श्री वृजेश सांण्डिल्य, कन्सल्टेंट (परामर्शदाता),
ए-8, नेहा मेडिकल बिल्डिंग, (Opposite ESI Hospital,
हसनपुरा रोड, सोडाला,
जयपुर-302 006 (राजस्थान)।

nsenvirotech@gmail.com

विषय/ Sub : Submission of Review & Updation of Mining Plan along-with Progressive Mine Closure Plan in respect of Shri Bhawani Limestone mine of M/s Janki Mines & Minerals over an area of 5.6 hectare in Village-Kamroo, Tehsil-Paonta Sahib, District -Sirmour of HP State, submitted under Rule 17(1) of Minerals (Other than Atomic & Hydro Carbons Energy Minerals) Concession Rules, 2016 & 23 of MCDR 2017.

संदर्भ/Ref. Your letter No.-Nil dated Nil received on dated 21.11.2017

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review & Updation Mining Plan including Progressive Mine Closure Plan on 21.11.2017. On examination of the same the discrepancies / deficiencies observed have been listed in annexure.

You are advised to correct the submitted Review & Updation 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 Review & Updation Mining Plan including Progressive Mine Closure Plan within 15 days from the date of issue of this letter after corrections in hard bound copies (no spiral binding). If the fair copies of Review & Updation 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 Review & Updation 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
12/12/17

(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

शुभ प्रति पत्र प्रेषित किया
दि. 13/12/2017

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।
- 2- मै. जानकी माइन्स एण्ड मिनरल्स, निवासी ग्राम - कामरू, तहसील-पांवटा साहिब, जिला - सिरमौर (हि.प्र.)
- 3- उप खान नियंत्रक एवं प्रभारी अधिकारी, भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, एनसीआर, सीजीओ कॉम्प्लेक्स नई दिल्ली।

पत्र प्रेषित किया
दि. 21/12/2017

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

ok

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Scrutiny comments indicating deficiencies in respect of Review and updation of Mining Plan with PMCP of Bhawani limestone mine of M/s Janki Mines & Minerals(5.6 hect.) in Sirmour district of HP State submitted under Rule 17(1) of MCR 2016 & 23 of MCDR 2017.

1. On cover page mine code is given does not belong to this mine.
2. As per this office records, the lease period has been extended upto 50 years. Further earlier scheme of mining was approved for manual mining proposals. In the present submission mining is proposed by semi Mechanised means. Therefore modified mining plan should have been submitted under rule 17(3) of MCDR 2017.
3. Authentic lease plan with all the Khasra details of the villages duly verified by Geology & Mining department of State Govt showing the location of the lease area with DGPS coordinates of boundary pillars has not been enclosed.
4. Name and contact details of Managing partner should be given explicitly in the consent letter and also in the General details .
5. In the enclosed Khasra plan the lease boundary is not marked.
6. On page 2 it is mentioned that 'Thus preparing the scheme of mining with PMCP..... The statement is wrong. Present submission is Review & Updation of mining plan submitted under rule 17(1) of MCR 2016 & 23 of MCDR 2017.
7. The lease has been transferred in favour of M/s Janki Mines & Minerals, but the copy of transfer of lease deed is not enclosed.
8. Consent letter is neither signed nor dated by the nominated owner/ managing partner of the firm.
9. Experience certificate of QP is not enclosed.
10. On page 7 it is mentioned that there is not any suspension order issued by the government. This is wrong. The mine was suspended by IBM in the year 2012 and suspension order is yet not revoked.
11. Area under G-1, G-2 and G-3 state of exploration has not been indicated.
12. Exploration proposals as per rule 12 of MCDR 2017 are not incorporated.
13. Depletion of reserves and resources has not been indicated. The reserves and resources(R&R) should be given in tabular form so as to depict:

- A. Reserves and resources indicated in the previous scheme of mining approved on the last occasion.
- B. Addition and reduction in R&R if any.
- C. Balance (updated reserves and resources as on...
14. The life of mine is indicated 5.5 years only. This is not practical considering that entire area is potential.
 15. UNFC classification of the estimated reserves and resources need to be reviewed a fresh. Reserves and resources at pp 19 be also reviewed.
 16. Calculation of table 21 is not as per guidelines.
 17. Design parameters of the pits to be excavated are not given under mining chapter. Similarly yearwise bench wise proposals for excavation are not indicated. The mining chapter is to be re-written.
 18. Term interburden, waste etc. which has been invariable used in the text has not been defined. All such terms need to be defined which inter alia affects the material balance.
 19. Production to the tune of 85,000 tonnes is proposed for the 1st year on page 22. Nearly nine months are over of year 2017-18. Thus production schedule for the first year is to be revised proportionately. Considering the mine planning, the production to the tune of 85000 tonnes can not be achieved. Mine planning needs to be reviewed afresh.
 20. Conceptual OB dump management is also not in order. More than 10% waste is expected to be generated as per ground realities. Such term waste is not matching with the geological details given in the text. Proposal for waste location has not been marked on the relevant plates. Only it is shown in index.
 21. 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 ensuing five years.
 22. Being the hilly terrain suitable fencing proposals are not given in PMCP at para 8.3.
 23. Air, water, vibration monitoring and its stations are not proposed in para 8.3 nor shown in Reclamation plan/Environment plan.
 24. All the proposals should be made within the ML only.

25. There are several typographical mistakes which requires to be corrected.
26. All the annexures should be attested by qualified persons for their authenticity.
27. Annexure I, II, IX not legible. Annexure X- power of attorney can not considered in light of MCR 2016. Thus proper documentation is required in favour of Managing Partner as the applicant is **partnership firm**.
28. Test reports shall be through NABL accredited lab and the lab certification/accreditation on test reports are not legible.
29. Contours given in surface plan, surface geological plan and environment plan are not matching with actual topography.
30. 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.
31. KML file shall also be submitted alongwith final submission, with a print out which is to be placed in the text as an annexure.
32. By virtue of above examination it is - likely that the pit configuration during the proposal period will be affected and it will affect the area put to use thus Calculation of financial assurance should also be made/ validated in light of above and accordingly the Financial Assurance should be furnished as per MCDR 17.
33. Copy of bank guarantee is not enclosed as mentioned in the annexures.
34. On perusal of chemical analysis report, the limestone may be used for other purposes as chemical grade. Use of mineral has not been defined holistically.

Plates

35. Dip and Strike is not indicated on geological plan.
36. 3 ground control points linked to one of the lease boundary pillar on surface plan are not given/shown.
37. All Section should cover the extent of lease boundary. Incomplete sections should not be given.
38. UPL is not marked on surface plan, surface geological plan, environment plan and reclamation plan.
39. Date of survey is 03.03.2017 which is 9 months older. Latest survey should be carried out.

40. 5th year plan is not implementable.
41. Reclamation plan is not implementable.
42. **In various plans dumps has been proposed outside the Mining Lease area which shall not be considered for approval.**
43. Name of plate 6 is not correct. It should be environment plan.
44. Details at plate 10 should be shown in surface geological plan with proper and adequate indexing and standard symbols. Further being hilly terrain, the inclination and azimuth of boreholes should also be given for inclined boreholes.
45. The depiction of bench faces/benches in yearwise and conceptual plan is not correct.
46. The section of conceptual plan and yearwise plan is not correct.
47. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. **No proposal should be made outside the ML area.**
48. The plantation done so far is not shown/ evident in Surface Plan and conceptual plan.
49. Key plan, Surface Plan, Surface Geological Plan, Environment Plan- surface features are not shown as per actual ground condition. Being the statutory plans utmost care is to be taken for preparing the plan and they should be prepared as per MCDR 2017.
50. Level of exploration on G-axis is not depicted on SGP.
51. Conceptual plan is not correct. It is not matching with the ground profile. Bench configuration is not given and the mine design parameters are also not found reflected through this plan and section. Adequate sections are not given. It has impact on calculation of Reserves & Resources and thus it is to be drawn carefully & should be implementable.
52. Financial assurance plan is not correct.

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12/12/17