



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-65/98-DDN

दिनांक 22.01.2018



सेवा में To	श्री राकेश पुरोहित, खनन अभियन्ता, 17E/403,C.H.B. जोधपुर-342 008 (राजस्थान) rkconsultantsjodhpur@gmail.com	श्री एस0 के0 सोनी, भूवैज्ञानिक, J3C-1, सुभाष कालोनी, गली नं. 4 Defence Lab Road, जोधपुर-342 011 (राजस्थान) Soni.sarnar.shailendra@gmail.com
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विषय/ Sub : Submission of Review and Updation of Mining Plan along-with Progressive Mine Closure Plan in respect of Bhimgoda Limestone mine of Shri Chuhi Ram Sharma over an area of 03.05 hectare in Village-Bhimgoda, 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 27.12.2017

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review and Updation of Mining Plan including Progressive Mine Closure Plan on 27.12.2017. On examination of the same the discrepancies / deficiencies observed have been listed in annexure.

You are advised to correct the submitted Review and Updation of 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 and Updation of 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 and Updation of 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 and Updation of 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,

(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



**Scrutiny comments indicating deficiencies in respect of submitted Review and updation of Mining Plan with PMCP of Bhimgoda limestone mine of Shri Chuhi Ram sharma (3.05) hect.) in Sirmour district of HP State submitted under Rule 17(3) of MCR 2016 & 23 of MCDR 2017.**

1. 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. 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.
2. On page 4 the Sirmour district is shown in Gujarat state. Similarly police station is shown at Sangrah. Sangrah is far away from this mine. The nearest police station is Paonta Sahib.
3. On cover page address of QP is not given
4. The actual work done in the PMCP proposals should be clear cut and to be reflected in reclamation plan, environment plan and surface plan.
5. Consent letter from owner and QP are without date.
6. Highest and lowest levels are incorrect. The same has already been explained in the field.
7. The review and updation of mining plan was approved on 29.07.2016. Thus compliance of previously approved mining plan should have been indicated indicating the deviations. But the same has not been indicated.
8. The lease period has been extended upto 50 years therefore modified mining plan is to be submitted under rule 17(3) of MCR 2016.
9. Coordinates of pillar 'C' is wrong. The same has already been explained in the field. Survey is to be carried out a fresh.
10. Inclination of bore hole is not given on page 13.
11. Reserves has been estimated on 06.01.2017 i.e. almost one year back. Updated reserves need to be given.
12. Reserves and resources of previously approved mining plan are not indicated. Similarly depletion of reserves are not indicated.
13. Compliance of exploration proposals incorporated in the previous approved mining plan are not given. Deviation if any shall be pointed out.
14. Drilling, blasting with jack hammer with ordinary detonator will lead to lot of ground vibration and air over pressure in eco sensitive zone. Thus both drilling and blasting need to be optimized further so as to give concrete proposals to keep ground vibration under control.
15. On page 23 HP of dozers D6 is not given and what is M blade. Similarly on page 23 hole dia of hand held is indicated as 32-34 which is not clear.
16. No ground vibration monitoring proposal is given.



17. On page 19 proposals are not incorporated for waste dump. Waste is not expected to be generated. Adjoining mines reveals that some quantity of waste is expected to be generated.
18. Compliance of rule 12 of MCDR 2017 is not observed in proposals of exploration.
19. Pit dimensions mentioned in the text are not matching with the dimensions shown on the relevant plates.
20. On page 7 production to the tune of 45000 tonnes is indicated which is not correct. The mine is not in operation since last many years.
21. Six meter heights of the benches are proposed and jack hammers are being deployed. This is not justified proposals. Conflicting and incomplete mining proposals are given and deployment of HEMM is not given correctly.
22. Conceptual plan is not dealt adequately.
23. Air, water, vibration monitoring and its stations are not proposed in para 8.3 nor shown in RP/Env plan.
24. KML file shall also be submitted along with final submission, with a print out which is to be placed in the text as an annexure.
25. On page 25 the plantation proposals are given outside the lease area. All the proposals should be restricted within the mining lease.
26. Chemical analysis report is enclosed which is nearly two years old. Fresh analysis report is to be appended.
27. Use of mineral is not defined adequately. It is mentioned that limestone mine shall be for industrial use. Specific use is not given. Name of consuming industries is to be given.
28. 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. The blasting proposals are not considered for approval, as the habitats/ dwellings are close to active mining area.
29. Being the hilly terrain suitable fencing proposals are not given in PMCP at para 8.3.
30. All the proposals should be made within the ML only.
31. Review the amount of FA based on above scrutiny points and scrutiny observed in plans and sections.
32. There are several typographical mistakes which requires to be corrected.
33. All the annexures should be attested by qualified persons for their authenticity.
34. 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.

### **Plates**



35. Signature of QP is not there on all the plans and sections.
36. Plate 5A to 5E and similar – exploration proposal is proposed beyond UPL.
37. Exploration proposal is not shown in G section of plate 4A.
38. Scale of cadastral plan is not given / not correct
39. Key plan is not legible. Coordinates are not matching
40. 3 ground control points on surface plan are not shown.
41. Old excavated pits are wrongly depicted on the relevant plate. This has already been explained in the field.
42. UPL is not shown on surface plan.
43. The date of survey on plan is 28.02.2017, almost one year back. Contrary to this reserves have been assessed as on 16.01.2017. How this is possible. Fresh survey is to be conducted and updated surface plan and surface geological plan be given.
44. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
45. The plantation done so far is not shown/ evident in SP.
46. On conceptual plan, existing plantation is not reflected.
47. Exploration proposal are not marked on SGP.
48. Level of exploration on G-axis is not given on SGP.
49. Sections B-B' are not matching with the plan.
50. 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.
51. Environment plan is not prepared as per guide lines of MCDR 2017. Many features to be shown beyond ML area is not shown.
52. Sections depicting year wise excavation proposals shall be superimposed on geological sections only. No new arbitrary section to be given.
53. More sections on geological plan showing UPL shall be given.
54. There is no difference in legends of wire fencing, check dams in FAAP.