



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-A-266/2015-DDN

देहरादून, दिनांक 30.04.2019

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 Modified Mining Plan with Progressive Mine Closure Plan in respect of Bharli Limestone mine over an area of 4.48 hectare in Village-Bharli, Tehsil-Paonta Sahib, District - Sirmour of HP State of Mr. Karamveer Pal Singh, Legal Heir of M/s Agya Ram & sons, submitted under Rule 17(3) 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 08.04.2019

महोदय/ Sir,

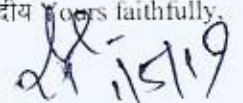
This office is in receipt of two copies of the above-mentioned draft Modified Mining Plan including Progressive Mine Closure Plan on 08.04.2019. On examination of the same the discrepancies/deficiencies observed have been listed in annexure.

You are advised to correct the submitted 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 10 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,

  
(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

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।
- 2- श्री करमवीर पाल सिंह, Legal heir of M/s Agia Ram & Sons, गांव-हीरपुर, तहसील- पांबटा साहिब, जिला-सिरमौर, हि.प्र.। (ganravnegi@gmail.com)

कृते उप खान नियंत्रक एवं प्रभारी अधिकारी For DCOM & Officer In Charge  
भारतीय खान ब्यूरो Indian Bureau of Mines

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**Scrutiny comments indicating defficiencies in respect of submitted Modified Mining Plan with PMCP of Bharli limestone mine of Karamveer Pal Singh, Legal heir of M/s Agia Ram & Sons (4.48) hect.) in Sirmour district of HP State submitted under Rule 17(3) of Minerals ( Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules 2016& 23 of MCDR 2017.**

1. Authentic lease plan with all the Khasra details of the villages duly verified/authenticated by Geology & Mining department of State Govt showing the location of the lease area with lat and long geo referenced DGPS coordinates of boundary pillars has not been enclosed.
2. Coordinates of boundary pillar are not matching as per ground realities. As per given coordinates the PWD road is passing through the lease area. In the recent past the part of the lease area was surrendered leaving PWD road atleast 60 meters away. Thus entire area is to be resurveyed again alongwith authentication of lease corner points and 3 ground reference points as well matching with initial first mining plan.
3. The modified mining plan is also submitted as per rule 12(4A) of MCDR 2017. Thus rule should also be mentioned on cover page.
4. Consent letter is without date and signature.
5. Email id is not as per registration.
6. Copy of lease deed and photo ID of the lessee is not legible.
7. Copy of supplementary lease deed and renewal deed not enclosed.
8. Details of violations pointed out by IBM are not discussed.
9. Annexures are not as per guidelines.
10. Copy of Bank guarantee for the difference amount is not enclosed.
11. Page 5- Quantity of mineral extracted should be given since inception. Reason for non working since last many years be given.
12. On page 5 under location of development it is mentioned that worked as approval, whereas the mine is not in operation since last 15 years. It should be clarified. Similarly on page 6, height of bench is shown as 6 mtrs indicating no deviation. No such bench of 6 mtrs height is observed.
13. On page 6 under chapter review of earlier proposals incorrect information are given.
14. On page 7 under item 3.6 the rule should be mentioned correctly and reason for modification be specified in detail..
15. Cross section area mentioned on page 13 should be re checked.
16. The mining plan for this mine was approved on 10.08.2016 on the previous occasion. The reserves indicated in the present submission have been drastically reduced. Basis of reserve estimation has not been given.
17. Reserves estimation to be made afresh. Criteria to assess G-axis are wrong. Correct and recalculate R&R as per MEMC Rules. Review the R&R in line with present level of exploration, Pit design parameters/depth etc.



18. The actual work done in the PMCP proposals in the past should be clear cut and to be marked in reclamation plan, environment plan and surface plan separately that this much work has been done till date of survey.
19. Highest and lowest levels are to be checked again.
20. Page 15- Give pit design parameters like bench height, width, haul road width, gradient, overall pit slope, Pit slope HW & FW separately, face angle, bench width etc. On similar page width of the bench is given as six meteres whereas on page it is shown as 5 meteres.
21. On page 17 mechanical loading is indicated. How this shall be carried to be discussed.
22. On page 18 it is mentioned that PWD road is passing out side the lease, where as per ground conditions, the road is passing through the lease area and also as per given coordinates road is passing.
23. On page 19 under waste management, indicate how and what type of waste is.
24. Page 22- Indicate maximum and minimum depth of working. Give depth of working w.r.t ground level. Irrelevant details are given in entire chapter.
25. On page 23 it is mentioned that waste shall be used for making parapet wall etc. OB is indicated. Term this material geologically. Is this geological formation shown in section. Indicate the location of check dams and parapet walls to be erected.
26. Indicate the stripping ratio also.
27. Conceptual plan is not dealt adequately. Orientation of pit wrt conceptual mining plan is not given.
28. On page 35 under table 8.7 it is mentioned that no waste is available whereas ten percent waste is anticipated.
29. The mine is going to expire on 31.03.2020. Thus back filling proposals should have been incorporated. But no back filling proposals are incorporated.
30. On page 36, MCDR 1988 is mentioned which is not in vogue.
31. What precaution to be taken to keep the ground vibration and over pressure under control/ permissible limit.
32. Proposal for daily monitoring of ground vibration / AOP of every blast due to blasting shall be incorporated in mining plan being the area eco sensitive zone.
33. Proposals for development of green belt should be given towards prominent wind direction.
34. Feasibility report is not dealt adequately.
35. **The mine is located on steep 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 proposal period.**
36. Being the hilly terrain suitable fencing proposals are not given in PMCP at para 8.3.
37. All the proposals should be made within the ML. only.



38. There are several typographical mistakes which requires to be corrected.
39. All the annexures should be attested by qualified persons for their authenticity.
40. 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.
41. **As the mine is going to expire on 31.03.2020, fresh demarcation report is to be enclosed.**

#### **Plates**

42. Authenticated khasra map superimposed by ML is not enclosed.
  43. Proposed boreholes in geological section are not given.
  44. Geological plan- Distinct colour code be given.
  45. Proposed Boreholes be given preferably on grid pattern.
  46. Surface plan is not correct. Prominent features are missing. Area is not connected with three prominent GCP. Also give geo coordinates of such GCP on SP.
  47. Geological plan should be written as surface geological plan. Mineral stack is shown on geological plan. What is this is not clear. From where it has come when mine is not in operation since last fifteen years.
  48. Proposed mineral stack year 2019-20 is indicated in the index on reclamation plan for PMRS. Is it a waste dump. It is not clear.
  49. Ultimate pit slope of 45 degree is not evident.
  50. No proposal should be be given out side the ML.  
Approach mine road from top downwards is not evident in the development plan.
  51. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
  52. The plantation done so far is not shown/ evident in SP.
  53. Environment monitoring stations are not indicated in the reclamation and environment plan.
  54. On conceptual plan pit design parameters are not evident( H/W/slope). This will affect R&R component.
  55. Reclamation plan- Proposal shown in UPL will not sustain after certain years, those shall be sustain upto closure period as these are part of their closure activity.
  56. Environment plan is not prepared as per guide line. Indicate prominent wind direction of environment plan correctly with wind rose.
  57. Conceptual plan- 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 R&R and thus it is to be drawn carefully & should be implementable.
  58. Sections depicting yearwise excavation proposals shall be superimposed on geological sections only. No new arbitrary section to be given.
  59. More sections on geological plan showing UPL shall be given.
- Note: All the corrections mentioned in the text and plates shall also be attended.

  
 शैलेंद्र सकलानी  
 सहायक खनन भूविज्ञानी