



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-33/97-DDN

सेवा में/ To : K.P Gupta
C-1601, La Lagune Apartments,
Sector-54, Gurgaon-122011,

देहरादून, दिनांक 3.03.2020

e-mail: kailashgupta39@yahoo.com

विषय/ Sub : Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect of Hiyona Limestone Mine of Shri Kapil Anand and Shri gaurav Anand legal heirs of Shri K.K Anand over an area of 18.21 Hectares at Village & Post- Hiyona, Tehsil – Paonta Sahib, District - Sirmour, State-Himachal Pradesh, submitted under Rule 17 (2) of Minerals (Other than Atomic And Hydro Carbons Energy Minerals) Concession Rule, 2016 & Rule 23 of Mineral Conservation and Development Rules-2017

संदर्भ/Ref. : Letter No. Nil dated 3.2.2020 from Mining lease holder received on dated 12.02.2020

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review & Updation of Mining Plan including Progressive Mine Closure Plan, hereinafter refer as RMP, on 12.02.2020. The same has been examined and various discrepancies/deficiencies were observed which has been listed in enclosure to this letter as **scrutiny comments**. One copy of RMP has been forwarded to the State DMG, in case receipt of any comments from them the same shall be communicated to you subsequently.

You are advised to correct the submitted RMP by addressing the discrepancies/deficiencies appropriately and submit **3 fair copies** within **15 days** from the date of issue of this letter in hard bound copies (no spiral binding) along with checklist (changes made scrutiny point wise). Also submit two CDs containing entire RMP i.e. text, plates, annexures, cover letter of final submission, checklist etc.. In case if any other changes made in the RMP other than scrutiny comments, the details and reason/justification for doing so shall be given along with page numbers/plate no/annexure no. etc. You are advised to prepare the fair copies carefully and ensure that it is correct in all respect and submitted to this office within stipulated time. It is also advised to use both side paper to best possible extent, also optimize the use of drawing paper used in plates.

If the fair copies of Review & Updation of Mining Plan including Progressive Mine Closure Plan not received at this office within stipulated time then final action will be taken appropriately. Further if again deficiencies are observed then final action will be taken by this office without returning the copies for correction.

This issue with the approval of competent authority

Encl: as above.

भवदीय Yours faithfully,

(मुकेश कुमार शर्मा / Mukesh Kumar)

सहायक खनन अभियन्ता/ Assistant Mining Engineer

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुरा (zo.udaipur@ibm.gov.in)
- 2- Shri Kapil Anand & Shri Gaurav Anand legal heir of Shri KK Anand, R/o Bata Mandi, Thesil: Paonta Sahib, Sirmour, HP (kapilanand51@gmail.com)

सहायक खनन अभियन्ता / Assistant Mining Engineer
For क्षेत्रीय खान नियंत्रक / Regional Controller of Mines
भारतीय खान ब्यूरो / Indian Bureau of Mines

Scrutiny comments indicating deficiencies in respect of Review and Updation of Mining Plan with PMCP of Hiyona Limestone Mine over an area of 18.21 hectares near Village-Barwas Tehsil-Paonta Sahib, District-Sirmour Himachal Pradesh State submitted by Shri Kapil Anand under Rule 17(2) of MCR 2016 & 23 of MCDR 2017 for the period of 2020-21 to 2022-23.

1. Cover page is not as per guidelines.
2. Review and Updation of Mining Plan with PMCP shall be submitted under rule 17(1) of Minerals (Other than atomic and hydro-carbons energy minerals) concession rule 2016 but on cover page rule 17(2) is mention, which is wrong.
3. On page no 4, Para 2.Location and Accessibility, lease address written is wrong.
4. On page no 8, Proposed and Actual mineral reject generate -reason for deviation is not given.
5. On page no 9, Notice of Temporary discontinuous had been submitted for 30.05.2018 to 01.01.2019 but this is not mentioned in para 3.5.
6. Exploration proposal is not given as per rule 12 of MCDR-2017 and time frame period to be adhered as the lease period is expiring on 5-11-2023.
7. On page no 17, four hole proposed for exploration in year 2020-21 but details of bore holes given in year 2021-22, it is not as per Rule 12 of MCDR-2017.
8. On page 19, resources under G-1 axis area is given 0.773651 Million Tonnes but on page no 23, minerals resources under G-1 axis is mention 0.829582 Million Tonnes, which is contradictory
9. On Page 21, Measured Mineral Resource (331) is calculate 8, 29,582 Tonnes but on page no 24 Table no-17 Measured Mineral Resources (331) is given zero.
10. The UNFC reserves could not be carried simply deducting production from the previous estimated reserves by conventional method. Hence minerals reserves need to be re-estimated a fresh with due regards to UNFC guidelines/MEMC rules 2015. The mineral reserves under proper UNFC code should be considered as per guideline and accordingly exploration to be proposed (refer Rule 12 in context of expiring mine lease).
11. Reserves & Resources drastically reduce from previous approved scheme of mining. Justification of the reason for decreased of Reserves & Resources has to be mentioned.
12. Year wise development and production calculation is wrong, average depth of limestone seems to be incorrect.
13. On page no 24, Life of mine is not correct.
14. On page no 44, Chapter no 8, under which Rule Progressive Mine Closure Plan is submitted not mentioned.
15. During plan period, generation of waste and mineral reject is obtained but separate stacking of mineral reject is not proposed.
16. On page no 56 Table 36, as per previous approved scheme of mining with PMCP net area considered for calculation of financial assurance was 5.60 ha but as per submitted Review and Updation of mining plan net area considered for calculation of financial

assurance area is 5.4619 ha, which is not consider. How can be net area reduced which is not justifiable

17. Put to use area can not be less than from previously approved mining plan, review put to use area thoroughly.
18. On page no 56, financial assurance calculation table is not correct.
19. On page no 57, Table no 37, details of bank guarantee is not given.
20. Bank guarantee is to be submitted at the time of final submission of Review and Updation of mining plan.
21. Ground Vibration measurement report is not enclosed

Plates

22. 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. Certificate to this effect is missing.
23. Key plan plate no-1A: The surface topography, direction of flow of water streams/courses, villages with population, hutments etc have to mark in this plate.
24. The other ML lease hold area falling within 5 Kms should be marked with their identifying details.(Plate No-1A)
25. The direction of the seasonal nallah flowing inside mining lease is nor marked in key plan (Plate no-1A)
26. Geological Sections (Plate No-3A) are not correct, give representation/Slice plan to substantiate separation of benches.
27. First Year development plan (2020-21) do not match with commentary of text. (Plate No-4A)
28. Ultimate Pit Limit is not shown in surface geological plan (Plate No-3), Reclamation Plan (Plate No-5) and conceptual plan (Plate No-7) and plantation is also not shown in Reclamation Plan (Plate No-5) and Conceptual plan (Plate No-7)
29. Year wise plantation and parapet wall not clearly shown in Reclamation Plan. Use different color for showing year wise plantation.(Plate No-5)
30. Green belt development in prominent direction is not given. Proposals are not depicting in the text. (Plate no-5)
31. Environment plan is not as per rule 32 of MCDR-2017. (Plate no-7)
32. Surface features are not clear in Environment plan (Plate no-7)
33. Conceptual plan is not correct; access route from surface ground level upto the pit bottom is not given. (Plate no-8)
34. Financial assurance plan is not correct. (Plate No-8)

General

35. The mine is located in hill slope of the high altitude mountainous terrain susceptible for seismic & other ground movement. Hence adequate proposals should also be incorporated in the document like controlled blasting techniques, erecting retaining walls, check dams and parapet walls to ensure safe, secure and systematic mining for ensuing years.
36. Document is deviating with guidelines issued by IBM ensuring in proper documents and systematic mining proposal for mineral conservation and environment protection.

37. All the plates should be attested by qualified persons for their authenticity.
38. All the annexure should be attested by qualified persons for their authenticity.
39. Additional comments shall also be communicated to you in case of receipt of comments from State government if any.

Note: All the corrections mentioned in the text and plates shall be attended.