



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-243/14-DDN

देहरादून, दिनांक 13.03.2020

सेवा में/ To : Rohit Gaur

e-mail: rgaur@mining360services.com

Office No.614, 6th Floor, Shri Ugati Corporate Park,
 Opposite Pratik Mall, Near HDFC Bank, Kudasan,
 Gandhi Nagar-382421

विषय/ Sub : Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect of Banour Limestone Mine of Shri Rakesh Chaudhary over an area of 4.75 Hectares at Village & Post- Banour, 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 4.2.2020 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, annexure, 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 papers to best possible extent, also optimize the use of drawing paper used in plates. In accordance with, you are also advocated that both of earlier mining plans were rejected thus be cautious while submitting the final copies of this RMP.

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,




13/03/2020

(दामोदर प्रसाद शर्मा / D P Sharma)

सहायक खान नियंत्रक / Assistant Controller of Mines

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुरा (zo.udaipur@ibm.gov.in)
- 2- Shri Rakesh Chaudhary S/o Shri Mahendra Singh, Village:Jogiwala, post: Nehrugram, District:Dehradun, Uttarakhand, (oasisddun@gmail.com)


13/03/2020

सहायक खान नियंत्रक / Assistant Controller of Mines
 भारतीय खान ब्यूरो / Indian Bureau of Mines

Scrutiny comments indicating deficiencies in respect of Review of Mining Plan with PMCP of Banour Limestone Mine over an area of 4.75 hectares near Village-Banour, Tehsil-Paonta Sahib, District-Sirmour, Himachal Pradesh State submitted by Mr. Rakesh Choudhary under Rule 17(2) of MCR 2016 & 23 of MCDR 2017 for the period of 2019-20(Jan 2020) to 2023-24.

Text:

- 1) On Cover page, mention the area in Bigha also as per lease deed.
- 2) ID name is not matching with lessee name as per lease deed.
- 3) Coordinates which were mentioned in previously approved mining plan is not matching with currently submitted mining plan. Area is not matched with the coordinates of previous and currently submitted plan.
- 4) On page No. 10, as per approved MMP during year 2014-15, soil and waste generation proposed quantity was 120 cum and 3150 cum but actual waste generation quantity was 170cum and 4500cum, reason for deviation is not justifiable.
- 5) On page No. 11, proposed limestone production quantity was 63160 T during the year 2014-15 but actual quantity was 95,332T thus excess production observed/which should not be occurred.
- 6) On page No. 13, Para 3.5, reasons shall be incorporated for suspension/closure/prohibitory order issued by any Govt. agency under any rule or court of law.
- 7) On page No. 18, exploration proposals should be as per Rule 12 (4) of MCDR, 2017.
- 8) As per previous approved plan, proved mineral reserve was 1040940T but as per currently submitted plan proved mineral reserve is given 1606640T, without exploration it is increased, justify.
- 9) On page No. 25, Review the **controlled blasting techniques** described in detail and explain scientifically with proper objectivity.
- 10) On Page No. 26, excavation during year 2019-20 is 25264 cum proposed but in table 18, proposed production of Limestone is NIL, which is contradictory further **FY 2019-20 is almost completed then proposal shall be given for 2020-21 to 2024-25.**
- 11) On page No. 31, mentioned bucket capacity will inappropriate to reach proposed target per day and selection of loading equipment is not appearing appropriate for the bench height of 6m.
- 12) On page No. 31 & 32, Mining Machinery calculation is not suitable for annual proposed production, review it.
- 13) On page No. 32, mRLs in the pit configuration at the end of five year of the Mining plan period is mismatching with year wise proposals; it should match with the plan/section.
- 14) Overall pit slope 45 degrees in conceptual plan which is not justified proper from bench design parameters aspect.
- 15) On page no 56 Para 8.6, as per previous approved modified mining plan with PMCP net area considered for calculation of financial assurance were 2.80 ha but as per submitted Review and Updation of mining plan with PMCP, net area considered for calculation of financial assurance area is 2.695 ha, which is lesser and thus it cannot be considered. Review the area put to use
- 16) On page no 57, financial assurance calculation table is not correct.
- 17) On page No.57, table 30, additional area required during the plan period is not appearing correct.
- 18) Annexure no-13, copy of bulk density report is not enclosed.
- 19) Annexure no-15, copy of temporary discontinuation is not enclosed.

- 20) Annexure no-17C, copy of noise analysis report is not enclosed.
- 21) PMCP proposals are not adequate from green belt, fencing point of view.

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.
- 23) Precise superimposition of authentic lease plan is to be carried out before preparation of all the plans and sections. Certificate to this effect and correction be given
- 24) Surface features shall be clear in required plates.
- 25) Contours are not properly given through some sections in Surface geological plan(Plate No. 3)
- 26) Excavation is observed beyond ultimate pit limit and statutory barrier.(Plate No-3)
- 27) Considering entire reserves in G-1 from G-section is not correct/review the sections.
- 28) Geological sections do not match with surface geological plan (Plate No.3A)
- 29) Composite section of proposed workings be given year wise (Separate section is not required).
- 30) Coordinates of Ultimate pit profile at 6-7-8-9 is not appearing practical.
- 31) Second year (2020-21) development plan, proposed bench shown from 1406 mRL to 1399 mRL but as per text benches proposed from 1405 mRL to 1399 mRL (Plate No 4B)
- 32) Second year (2020-21) development section do not match with development plan (Plate No 4B1).
- 33) Plantation proposals are not given in year wise development plan for 2021-22 (Plate No. 4C)
- 34) Mining direction is not mentioned in year wise development plan for 2021-22 (Plate No. 4C)
- 35) Sections do not match with year wise development plan for 2022-23 (Plate No.4D)
- 36) Existing dump height not shown in Reclamation plan (Plate No-5).
- 37) Environment plan is not as per rule 32 of MCDR-2017. (Plate no-6)
- 38) Surface features are not clear in Environment plan (Plate no-6)
- 39) Excavation near boundary pillars 10 & 11 is shown beyond UPL and statutory barrier.(Plate No-7)
- 40) Surface Plan /Environment plan also be given on RF 1:2500 for legibility
- 41) KML print is evident along lease boundary lines.
- 42) In proposed section, the actual status is not reflecting like section in H-H' where collapsed area is indicated.
- 43) Proposed benches should be fairly straight for systematic rate of mining.
- 44) Conceptual sections are not correct and not matching with plan and also give present profile of ground on each section (conceptual).



General:

- 45) 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.
- 46) Earlier mining plans were rejected for two attempts thus you are advised to be careful while final submission.
- 47) Document is deviating with guidelines issued by IBM ensuring proper documents. Systematic mining proposal for mineral conservation and environment protection.
- 48) All the annexure should be attested by qualified persons for their authenticity.
- 49) Wastage of paper in plates should be avoided. Optimization shall be done for same. Use both side of paper to best possible extent.

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

