



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-237/06-DDN

देहरादून, दिनांक 16.03.2020

सेवा में/ To : K.P Gupta,

e-mail: kailashgupta39@yahoo.com

C-1601, La Lagune Apartments, Sector-54,
Gurgaon-122011,

विषय/ Sub : Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect of Bohar Limestone Mine of M/s Jai Singh thakur & Sons over an area of 4.15 Hectares at Village & Post- Bohar, 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 from Mining lease holder No. Nil dated 12.02.2020 received on dated 19.02.2020

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 19.02.2020. 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,

D.P. Sharma

16.03.2020

(डी. पी 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- M/s Jai Singh Thakur & Sons, 205/10, Devi Nagar, Tehsil: Paonta Sahib, Dist.: Sirmour, HP
(rajendra.tewari@gmail.com)

D.P. Sharma

16.03.2020

(डी. पी शर्मा D. P. Sharma)

सहायक खान नियंत्रक /Assistant Controller of Mines

भारतीय खान ब्यूरो / Indian Bureau of Mines

Scrutiny comments indicating deficiencies in respect of Draft examined on Review of Mining Plan with PMCP of Bohar Limestone Mine over an area of 4.15 hectares near Village-Bohar, Tehsil-Paonta Sahib, District-Sirmour, Himachal Pradesh State submitted by M/s Jai Singh Thakur & Sons under Rule 17(2) of MCR 2016 & 23 of MCDR 2017 for the period of 2020-21 to 2024-25.

Text:

- 1) On Cover page, mention the area in Bigha besides hectares as per lease deed.
- 2) On Page No.3, Para 3, area mentioned as per first lease deed is 44.45 bighas (Annexure No.1A), area mentioned as per first renewal is 49.12 bighas (Annexure No.3C) which is contradictory in accordance with 4.15ha.
- 3) **Lease corner points/coordinates are not authenticated by State Government, authenticated lease corner co-ordinates (geo-referenced) shall be given.**
- 4) On page No. 7, Lease coordinates of all the boundary pillars are being tabulated are not matching with provided Hardcopy/Print of KML file (Annexure No.5).
- 5) On page No.9, During the previous approved mining plan plantation was carried out outside the ML area which is not considered.
- 6) On page No. 9, wire fencing was not carried out as per proposal.
- 7) On page No. 11, Average bench height should not be 10m. If it is maintained special permission has to be taken from DGMS which is not incorporated.
- 8) On page No.19, Scientific document proof of bulk density of limestone shall be incorporated.
- 9) On page No.20, Dump re-handling is mentioned nil as per proposal during the plan period dump area(D2) is re-handled
- 10) On page No. 22, proved mineral reserves under 111 is drastically reduced with previous approved MMP. Justify
- 11) On page No. 24, if Ramp gradient is given 1 in 12, special permission would required by DGMS else design the ramps as per standard parameters.
- 12) On Page No. 24, Table No. 21 is not correct as per mine design parameters. Please add made note at this page of text.
- 13) On page No.33, table 27, stripping ratio is given wrong.
- 14) On page No.47, Rule of PMCP is not mentioned in heading.
- 15) On page No.63, Table 36, Bank Guarantee details table is empty.
- 16) Year wise PMCP proposal tables are not fully furnished.
- 17) On page No.62, Financial area assurance calculation table is not correct.

- 18) The sufficient number of colored photographs of the area showing existing status of the lease area, benches, boundary pillars, mines office, etc may be submitted with proper captions(Annexure No.3)
- 19) Three pages are in empty in Annexure.
- 20) Copy of DILR Map with lease pillars authenticated by state mining office is not enclosed (Annexure No. 4A)
- 21) Copy of Partnership firm Deed & registration is not enclosed (Annexure No. 10)
- 22) Copy of resolution for nominated Owner/managing partner is not enclosed (Annexure No. 10A)
- 23) Copy of Bulk density report from NABL accredited lab is not enclosed (Annexure No. 13)
- 24) Cost of production as per feasibility report is Rs.731/- per tonne which is not correct (Annexure No. 16)
- 25) Copy of Bank Guarantee is not enclosed (Annexure 18)

Plates:

- 26) 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 not given.
- 27) Precise superimposition of authentic lease plan is to be carried out before preparation of all the plans and sections. Certificate to this effect be given
- 28) Surface features shall be clear in required plates. Presently they are not matching.
- 29) Cadastral Map/DILR Map is not enclosed. (Plate No.1B)
- 30) Excavation is observed beyond ultimate pit limit and statutory barrier.(Plate No-3)
- 31) Considering entire reserves in G-1 from G-section is not correct/review the sections.
- 32) Composite sections of proposed workings be given year wise (Separate sections are not required).
- 33) Geological sections do not match with surface geological plan (Plate No.3A)
- 34) Section D-D' is not mentioned in all proposed yearly development plans
- 35) Plantation proposals shall be mentioned at demarcated area in all proposed year wise development plans. May please note that green belt is different entity w.r.t afforestation/plantation.



- 36) Proposed excavation and dump locations are not appearing proper and appropriate from scientific, systematic and safety point of view. (Plate No.4D)
- 37) Some dumps are appearing to be re-handled. No proposal in terms of quantity and location are given thus proposals for mining beneath such dumps are incomplete/incorrect.
- 38) Why dumps are proposed on mineralized zone.
- 39) Dump height is not shown in reclamation plan. Section be given for same (Plate No.5)
- 40) The plan is not matching with Table 8.3 of text (Plate No.5)
- 41) Predominant wind direction is not shown and Environmental Plan is not legible (Plate No.6)
- 42) Environment plan is not as per rule 32 of MCDR-2017 (Plate No.6)
- 43) Conceptual sections are not matched with conceptual plan (Plate No. 7A)
- 44) Sum of the Additional broken up area and existing broken up area is not matched with net area considered for calculation thus financial area Assurance Plan is not correct (Plate No.8). Need thorough review and correction thereof.

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) Document is deviating with guidelines issued by IBM ensuring proper documents. Systematic mining proposal for mineral conservation and environment protection.
- 47) All the annexure should be attested by qualified persons for their authenticity and serial numbering will be given on annexure and index.
- 48) Wastage of paper in plates should be avoided. Optimization shall be done for same. Use both side of paper to best possible extent.
- 49) In text please add footer with respect to page number, details of Name of the mine, area, lessee & MP etc. in small font appropriately.

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

