



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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फाइल संख्या File No: 614(2)/MPB-178/2002-D

देहरादून , दिनांक 20.09.2017

सेवा में To	श्री राकेश पुरोहित, खनन अभियन्ता, 17E/403,C.H.B. जोधपुर-342 008 (राजस्थान)	श्री एस0 के0 सोनी, भूवैज्ञानिक, 17E/403,C.H.B. जोधपुर-342 008 (राजस्थान)
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विषय/ Sub : Submission of Draft Modified mining plan in respect Tulpow Limestone Mine over an area of 77.96 Hect.at Village- Tulpow, Tehsil- Panthachowk, District-Srinagar, State-Jammu & Kashmir of M/s Khyber Industries Pvt.Ltd. submitted under Rule 17(3) of Minerals (Other than Atomic And Hydro Carbons Energy Minerals) Concession Rule, 2016 &23 of MCDR 2017

संदर्भ/Ref. Your letter dated 29.08.2017

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Mining Plan including Progressive Mine Closure Plan on 31.08.2017. 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 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 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 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)

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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 । (sent by mail)
- 2- M/s Khyber Industries Pvt.Ltd, Khyam Theatre Building, Khyam Road, Nowpara Distt- Srinagar-190001 (J&K).
- 3- उप खान नियंत्रक एवं प्रभारी अधिकारी, भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, एनसीआर, सीजीओ कॉम्प्लेक्स नई दिल्ली । sent by mail.



सहायक खनन भूवैज्ञानिक Assistant Mining Geologist
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पत्र प्राप्त किया
दि 0..22/09/2017

Scrutiny comments in respect of modified Mining Plan with PMCP of Tulpow limestone mine of M/s KhyberIndustries(77.96 hect.) in Srinagar district of J&K State submitted under Rule 17(3) of MCR 2016 & 23 of MCDR 2017.

1. Coordinates mentioned in the text on page 7 are not matching with the coordinates marked on khasra plan. This khasra plan is authenticated by the State government.
2. Copy of lease deed for extended period (50 years) has not been enclosed.
3. Photo Id is not legible.
4. Specific reason for modification is not given.
5. On page 20, reserves under 111 category are indicated to the tune of 85.02 million tonnes. On page 21 the reserves as on 01.04.2017 are indicated as 82.34 million tonnes after depletion. Again on similar page under table A1.8 the reserves under 111 category are indicated as 27.91 million tonnes. When the reserves have been updated how the reserves are drastically reduced to 27.91 million tonnes. It requires justification. Under these circumstances the feasibility report is not correct.
6. Similarly reserves estimated under 122 & 221 category needs to be reviewed a fresh.
7. Area brought under G-1, G-2 & G-3 is not given.
8. On page 21 level of exploration is given indicating resources in tonnes. These figures are arbitrary. How the resources are calculated in tonnes.
9. Production for the first year is proposed to the tune of 7 lakhs tonnes. Nearly six months are over for the year 2017-18. Accordingly production for the first should be revised.
10. 8 mtrs height of benches are proposed. With the proposed deployment of mining machinery, adequate justification for maintaining the height of benches to 8 mtrs is not given.
11. On page 24 design parameters are given. Ultimate pit slope appears to be wrong.
12. On page 31 shovel bucket capacity is indicated. Is it commensurate with 8 mtrs height bench.
13. Impact assessment on enhancement of production w.r.t.previous mining plan on air, water, noise and vibration aspects.
14. On page 23 dimension of pit is indicated. Number of benches are shown to 48. This is not matching with yearwise benches proposed to be exploited.

15. Dimension of the pit indicated in the text is not matching with the relevant plates.
16. Approximately 3.27 hectares of area is proposed to be brought under excavation which appears to be on lower side considering the production proposals for next ensuing five years.
17. Define interburden also.
18. Dimension of face length indicated on page 28 is not matching with the dimension indicated on the relevant plates.
19. Blasting parameters and pattern have not been dealt adequately. Adequate precautions for keeping ground vibrations and air above pressure under control should be given specifically.
20. Occupational health aspects should also be addressed.
21. 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.
22. All the proposals should be made within the ML only.
23. The FA should be reassessed based on the scrutiny points given herein above.
24. There are several typographical mistakes which require to be corrected.
25. All the annexures should be attested by qualified persons for their authenticity.
26. 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. KML file shall also be submitted along with final submission.
27. Air, water, vibration monitoring and its stations are not proposed in para 8.3 nor shown in RP/Env. Plan. Occupational health aspects w.r.t. silicious, free silica analysis of sample is to be made.
28. By virtue of above examination it is - likely that the pit configuration during the proposal period will be affected and it will affect the area put to use. Thus calculation of financial assurance should also be made/ validated in light of above and accordingly the Financial Assurance should be furnished as per MCDR 17.

29. Mineralogical analysis of the limestone for this mine and its report should be enclosed as an annexure to assess the impact on miner's health.

Plates

30. Dip and Strike is indicated on one or two places only.
31. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
32. The plantation done so far is not shown/ evident in SP.
33. Key plan is not as per MCDR 2017.
34. Three ground reference points are not marked on SP. Being the statutory plan utmost care is to be taken for preparing the plan.
35. Conceptual plan is not correct in the sense of its configuration is not matching(merging) with the topography of the area . It has impact on calculation of R&R and thus it is to be drawn carefully & should be implementable.
36. Given conceptual plan is incomplete and existing contours are falling in the conceptual pit. Pl. refer conceptual sections.
37. Environment plan is not prepared as per guide lines of MCDR 2017.