



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 100, ओल्ड नेहरू कालोनी, देहरादून (उत्तराखंड) 248001 / 100 Old Nehru Colony, Dehradun (U.K.)248001

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फाईल संख्या File No: : 614(2)/MS-B-198/2011-DDN

देहरादून, दिनाक 16.07.2019

सेवा में/ To: श्री पंकज पाण्डे, कन्सल्टैंट (परामर्शदाता),

sahahsahyag990@gmail.com

सहज सहयोग कन्सल्टैंट्स प्रा0 लि0, बी-1/21, सेक्टर-बी, अलीगंज, লखनऊ-226 024 (उ0 प्र0)।

विषय/ Sub:

Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect Verinag Limestone Mine over an mine of 4.0875 Hectares at Village- Verinag,, Tehsil - Dooru District - Anantnag, State-Jammu & Kashmir of M/s Verinag Stones, submitted under Rule 17 (1) of Minerals (Other than Atomic And Hydro Carbons Energy Minerals) Concession Rule, 2016 & 23 of Mineral Conservation and Development Rules-2017

संदर्भ/Ref

Your letter No. Nil dated -Nil received on dated 20.05.2019.

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 on 10.12.2018. On examination of the same the discrepancies / deficiencies observed have been listed in annexure.

You are advised to correct the submitted Review & Updation of 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 Review & Updation of 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 Review & Updation 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 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 AMG कृते क्षेत्रीय खान नियंत्रक for RCOM भारतीय खान ब्यूरो Indian Bureau of Mines

## प्रतिलिपि स्चनार्थ प्रेषित :-

1. खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।

2. मेसर्स वेरीनाग स्टोन्सग्राम - वेरीनाग तहसील – द्वारु, जिला - अनंतनाग (J & K) 192230 M/s Verinag Stones, Village - Verinag Tehsil - Dooru, District - Anantnag (J&K) 192230. Small:

2. क्षेत्रीय खान नियंत्रक भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, नई दिल्ली।

28 (6/7/19 सहायक खनन भूवैज्ञानिक AMG कृते क्षेत्रीय खान नियंत्रक for RCOM

भारतीय खान ब्यूरो Indian Bureau of Mines

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Scrutiny comments indicating deficiencies in respect of Review and updation of Mining Plan with PMCP of Verinag limestone mine of M/s Verinag Stones(4.087 hect.) in Anantnag district of J&K State submitted under Rule 17(1) of MCR 2016 & 23 of MCDR 2017.

1. 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.

2. More coloured representative photographs are not enclosed. Actual operation photo

to be given.

3. Cover page- Partnership firm- Name of all the partners as per lease deed to be written.

4. Location & accessibility- Give name of all the partners as per lease deed. Proper

postal address is to be given.

- 5. Give the details and distance of NH passing nearby the lease area. That means how far the public road is, give the name of NH etc. Details also be given whether it is on lower altitude or higher altitude wrt ML area/ proposed excavation.
- 6. Table-1- Lease coordinates of what. This type of authentication can not be considered proper. On letter and plan to be submitted.
- 7. Plan of pieces pasted together will not be considered. QP is repeatedly making this type of mistake of non scientific & non technical approach.
- 8. Page 8- Saplings planted- This can not be considered as compliance.

9. Copy of BG against FA is not enclosed.

- 10. Excess production has been observed during the year 2013-14 and 2014-15 but the reason for deviation has not been justified.
- 11. Quantity of excavated material without a valid mining plan during 2017-18 & 2018-19 should be indicated.
- 12. Production proposals for the year 2019-20 should be reduced proportionately considering that nearly four months will be over.
- 13. Further the exploration shall be carried out as per rule 12 of MCDR 2017.
- 14. Page 18- Extent of area- please refer MEMC Rules 2015.
- 15. Page 23- Existing method of mining- Give all the proposed parameters in tabulated form. Wrong statement and unscientific approach can not be considered for approval. Redesign pit parameters with JH. This can not be agreed upon with this design parameters wrt jack hammer, drilling and blasting.
- 16. Page 24- Give a note why production is increased with respect to to previous maximum quantity. Also record to obtain statutory clearances prior toacieving such enhanced quantity.
- 17. Page 27- Need to be reviewed.
- 18. Page 33- Backfilling- Show the basis in geol. Plan/section.
- 19. Page 37-PMCP table- Channel- Clarify this item.
- 20. Page 39- Table is not correct for plantation etc.
- 21. Page 40- Give only & only value. No text. Norms/ present and proposed to be mentioned.

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- 22. Page 43- table- are these benches reached at ultimate limit.
- 23. No proposals should be given outside the ML.
- 24. Certificate- Write MCDR 2017.
- 25. The design of the parameter of pit in the text is not in conjunction with that given in different relevant plates. For example the pit slope in text is 70 degree whereas the same is not matching in the relevant plans and sections and thus effect of slope of benches is not considered while designing the pit and calculation of mineable reserves. By virtue of which the conceptual plan is to be redrawn.
- 26. Why back filling is proposed in 7.5 mtr. zone.
- 27. Back filling proposals are conflicting as no waste is generated.
- 28. Fencing is overlapped with back filling. This is not correct.
- 29. As per proposals, area put to use is more than 2.75 hectares. Then FA is to be given for that much of increased area and after this resubmit the financial assurance.
- 30. Configuration of ML be checked again thoroughly.
- 31. Green belt should be developed towards prominent wind direction.

## Plates

- 32. 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 should be given on each plate.
- 33. Khasra plan is not legible. Why why pieces and pasted.
- 34. Precise superimposition of authentic lease plan is to be carried out before preparation of all the plans and sections.
- 35. Geological section- UNFC code assigned are not correct. Backfilling of what when waste is nil.
- 36. Pit position at the end of IIIrd year- Fencing is not proposed properly. It should last long till FMCP.
- 37. Conceptual plan- Not correct. Where that backfilling gone. Vanished suddenly.
- 38. Reclamation plan- These are not ultimate. Why plantation is proposed.
- 39. Environment plan- Incomplete excavation along ML is given.
- 40. Surface features are not matching with actual ground profile as excavation is evident near lease corner, pillar C-D(line).
- 41. UPD should be marked on reclamation plan. Preferably it should be marked on each plate and section.
- 42. Conceptual plan-Adequate sections are not drawn. It has impact on calculation of R&R and thus it is to be drawn carefully and should be implementable.
- 43. More sections on geological plan showing UPL shall be given.
- 44. Features to be shown as per rule 32(a) of MCDR 2017 are not depicted in surface plan.



- 45. Features to be shown as per rule 32(a) of MCDR 2017 are not depicted in surface geological plan.
- 46. Bench slopes of 70 degree are not depicted in any of the section
- 47. Environment plan is not as per rule 32(5)(b).
- 48. General- 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. Proposals for ground vibration and AOP be given.
- 49. There are several typographical mistakes which require to be corrected.
- 50. All the annexures should be attested by qualified persons for their authenticity.
- 51. A CD / pen drive 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.
- 52. 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 should also be attended invariably.

28-12/19

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