

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय खान नियंत्रक का कार्यालय
100 ओल्ड नेहरू कालोनी, देहरादून (उत्तराखण्ड),

2017

इति

स्पीड पोस्ट

संख्या : 614(2)/एमपी -बी -182/2002-देदून

देहरादून दिनांक : 26.04.2017

सेवा में : श्री एस0 सी0 शर्मा, खनन अभियन्ता,
मै0 एन0 एस0 एनवाइरोटेक लैबोरेट्रीज एण्ड कन्सल्टैन्ट,
ए-8 नेहा मेडिकल बिल्डिंग ईएसआई हॉस्पिटल के सामने,
हसनपुरा रोड, सोडाला,
जयपुर -302 006 (राजस्थान)

विषय : Submission of Mining Plan with Progressive Mine Closure in two copies under Rule 12 & 23B of of MCDR, 1988 for Shri Bhawani Limestone Mine of M/s Janki Mines and Minerals over an area of 5.6 ha for mineral Limestone near Village Kamroo, Tehsil- Panota Sahib, District Sirmour, State-H.P.

सन्दर्भ : आपका पत्र संख्या-शून्य दि0- 10.04.2017

महोदय,

उक्त संदर्भ में आपके द्वारा प्रस्तुत खनन योजना की जांच इस कार्यालय के श्री एस0 सकलानी, सहायक खनन भूवैज्ञानिक द्वारा खान का निरीक्षण दिनांक 22.04.2017 को किया गया। इसकी जांच उपरांत आपको सलाह दी जाती है कि आप भारतीय खान ब्यूरो की विभागीय वैबसाइट (<http://.nic.in/>) पर उपलब्ध नये प्रारूप तथा संलग्नक में दर्शाई गई कमियाँ/त्रुटियों को सुधारते हुए खनन योजना सह उत्तरोत्तर खान बंद करने की योजना की तीन (03) स्वच्छ सजिल्द प्रतियां (स्पाइरल बाइंडींग नहीं) इस पत्र के जारी होने की तिथि से पंद्रह (15) दिनों के भीतर इस कार्यालय को प्रस्तुत करें। तथा उक्त का समावेश करते हुए दो सी.डी.(C.D) एवं किये गये सुधारों का बिंदुवार विवरण तथा इसके अलावा अन्य कोई जानकारी इसमें सम्मिलित की जाती है तो उसका भी पुर्न ब्यौरा पृष्ठ संख्या सहित प्रस्तुत करें। कृपया पृष्ठ के दोनों ओर टंकित करें। राज्य सरकार से यदि कोई टिप्पणी प्राप्त होती है तो उसे बाद में सूचित किया जायेगा।

आपको यह भी सलाह दी जाती है कि आप खनन योजना की तीन(03) स्वच्छ प्रतियां पूर्ण सावधानी से तैयार करें तथा प्रस्तुतीकरण से पूर्व सुनिश्चित हो ले कि यह सभी प्रकार से सही है। अन्यथा पुनः कमियां/त्रुटियां पाए जाने की स्थिति में खनन योजना आपको संशोधनार्थ न लौटाते हुए इस पर अंतिम कार्यवाही इस कार्यालय द्वारा कर दी जायेगी।

संलग्न : यथोपरि

भवदीय

26/04/17
(पुष्पेन्द्र गौड़)

उप खान नियंत्रक एवं प्रभारी अधिकारी
भारतीय खान ब्यूरो

o/c

प्रतिलिपि सूचनार्थ-

1. खान नियंत्रक (उ0), भारतीय खान ब्यूरो, उदयपुर।
2. मैसर्स जानकी माइन्स एण्ड मिनरल्स, गांव एवं पोस्ट-कामरू, तहसील-पांवटा साहिब, जिला सिरमौर, हि.प्र.।

उप खान नियंत्रक एवं प्रभारी अधिकारी
भारतीय खान ब्यूरो

o/c

पत्र प्रेषित किया
दि 27/4/17

Scrutiny comments in respect of Mining Plan with PMCP of Bhawani Limestone mine of M/s Janki Mines & Minerals (5.60 hect.) in sirmour district of HP State submitted under Rule 12 of MCDR 1988 & 23 of MCDR 1988.

1. Mining plan is submitted under rule 12 & 23 of MCDR 1988. This is incorrect. It should be submitted under rule 17(1) of MCR 2016 and 23 of MCDR 2017.
2. Similarly title of the mining plan should be 'review and updation of mining plan'.
3. IBM's registration is not given on cover page.
4. Mine code is not given.
5. On page 5, name of qualified person under rule 22C of MCR 1960 is mentioned which is not correct.
6. On page 9 under item 3.6, it should be written as Not applicable.
7. Both the sides of the paper should preferably be used while preparing final copies.
8. Degree and experience Certificates of Qualified person are not enclosed.
9. Proposals for ensuing five years are given from 2016-17. Year 2016-17 is already over. Therefore proposals should be given for 2017-18 and onwards.
10. Reason for discontinuance of mining operation are not given
11. On page 8 under item 3.3, review of earlier approved proposals in respect of exploration and reclamation are not given. Deviation in this regard is also not dealt.
12. Coordinates (Latitude and Longitude) of the mining lease corner points(pillars) indicated in on page 7 are not matching with the coordinates marked on the relevant plates. The coordinates marked on the plates are imaginary and absolutely incorrect. Precise resurvey is required to be carried out.
13. On page 14 it is mentioned that surface and geological plan are attached but they are not prepared as per rule 32(a) & 32(b) of MCDR 2017.
14. On similar page details of existing pit and their dimension are indicated but the same are not plotted on the relevant plans.
15. Exploration proposals are not given. The exploration shall be carried out as per rule 12 of MCDR 2017. Accordingly proposals should be incorporated for future exploration.
16. Mineral reserves and resources are not indicated as per appraisal of mining plan. It should be depicted in the tabular form as under:

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Level of exploration	Resources in million tonnes	grade	Surface area
G-1 Detailed exploration			
G-2 Detailed exploration			
G-3 prospecting			
G-4 reconnaissance			

- 17.
18. UNFC classification need to be reviewed at page 18.
19. On page 23 production has been indicated but unit is not indicated. Extent of the area covered under G-1, G-2, G-3 and G-4 axis are also not shown on Surface Geological Plan. Further, the area covered under these axes is to be given in tabulated form in text part as well.
20. Anticipated life of the mine is also not indicated.
21. On page 15 it is mentioned that the limestone occur all along the lease area in 25200 sqm. How the conclusion has been arrived. The same should be explained.
22. Depletion of reserves and resources has not been given. The reserves and resources should be given in tabular form so as to depict:
 - A-Reserves and resources(R&R) indicated in the previous scheme of mining/mining plan (approved on the last occasion).
 - B-Depletion or reserves.
 - C- Addition and reduction in R&R if any.
 - D-Balance (updated) reserves and resources as on.....
23. On page 20, dimensions of the trial pits are indicated but the same are not plotted on relevant plates.
24. On page 21 under item insitu tentative excavation figures are not indicated in cum as per manual.
25. Mineral rejects are shown in the table on same page. Whereas it is not defined/explained anywhere in the text. It should be explained and how this would be stacked and utilized in future.
26. Ore to waste ratio is calculated whereas no waste shall be generated as shown in the table. It needs clarification.
27. On similar page it is mentioned that mining will be done only in mineable part of the deposit(111 & 122). Whereas reserves are assessed under 121 and 122 category. This is contradictory.

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28. Section wise reserves have not been estimated.
29. The design parameters of the pit given in the text are not in conjunction with that given in difference relevant plates. For example the overall pit slope given in text is 45 degree whereas this is not in conformity with the section drawn and thus effect of slope of benches is not considered while designing the pit. By virtue of which the conceptual plan can not be prepared correctly.
30. On page 24 it is mentioned that mine development will be done in the form of extension of haul road whereas production is not proposed from road during the first year.
31. Dimension of the pit, face length, advancement of face length, their direction slope etc is not indicated under mining chapter.
32. On page 25 yearwise plantation schedule is quantified but their location has not been given nor plotted on the relevant plates.
33. Benchwise, gradewise production proposals are given in the text but the same are not matching with yearwise proposals in the plates.
34. Under item extent of mechanization adequacy of equipment mentioned in the text is not matching with the production proposals.
35. Waste dump proposals are given outside the ML which can not be considered for approval. Subsequent modification at para 8.3 and page 53 need to be modified.
36. On page 53 under item 8.3.5 yearwise proposals are not indicated. It should match with reclamation plan.
37. End use/Consuming industries details are not given in the text.
38. On page 52 it is mentioned that at the end of SoM period about 5.6 hectares of the area will be covered under pits. This is imaginary considering the total lease area is 5.6 hectares and the total area calculated for financial assurance is 1.7254 hectares.
39. Under PMCP financial area assurance calculation shall be carried out as per manual.
40. No mining proposals shall be considered interrupting natural nallas/ water course etc.
41. PMCP shall be submitted under rule 23 of MCDR 2017.
42. Latest chemical analysis report is not carried out from NABL accredited lab.
43. Yearwise proposals for rehabilitation and reclamation should be given in tabular form.
44. KML file of lease area should be submitted along with fair copies.
45. Under PMCP financial assurance is calculated which is wrong. It should be calculated as per rule 27 of MCDR 2017. Similarly the rule should be corrected on the same page i.e. under financial assurance chapter. Entire chapter should be modified and re written accordingly.

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46. 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.
47. **The lease has been transferred in favour of M/s Janki Mines & Minerals on 11.01.2017. The condition no. 19 to 26 imposed in the lease deed shall be strictly complied with.**
48. There are several typographical mistakes which require to be corrected.
49. All the annexures should be attested by qualified persons for their authenticity.
50. Original signature of the lessee is required on certificate.
51. Corrections marked in the text and plates by ball point may also be attended.
52. 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.

Plates

53. Authentic lease plan with all the Khasra details of the villages duly verified by Geology & Mining department of State Govt showing the location of the lease area with DGPS coordinates of boundary pillars should be enclosed in which original lease area, area surrendered and retained area are to be marked precisely. 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.
54. ML is not marked in red ink over khasra plan.
55. 3 ground reference points are not given in the surface plan. Scale is not as per rule. UTM coordinates are given instead of latitude and longitude.
56. Plate 4- Title of plan is not correct. It is not in line with rule 32(b) of MCDR 1988. Structural/geological features are not marked. The sections are not matching with the respective plans. The section length is abnormally varying in all the sections. In plate 4A UPL is shown on a virgin area which is not correct. Extent of UPL on plan and section should be given. Features to be shown as per rule 32(a) and 32(b) of MCDR 2017 are not depicted in surface plan. Grid is also not indicated in any of the plate.
57. Plate 5 A to E are not correct. Proposals have been given outside the lease. Similarly yearwise pit position is not given.
58. Title of the plan is in correct and not as per rule 32(5)(b) of MCDR 2017. Features required as per rule are not shown.
59. Plate 7 is not correct. No configuration/layout of conceptual benching etc is given. Proposals outside the LM will not be considered for approval.

60. Plate 8- Financial Assurance area Plan- Financial area assurance plan is not correct and also not depicting the details as mentioned in the manual. Area put to use shall clearly be indicated on plan. Why two plans are shown.
61. Plate 9- Can not be considered for approval as the plan is wrong and misleading.
62. Conceptual plan is not prepared as per guide line.
63. Slopes of 45 degree are not depicted in any of the section.
64. Water course is different in all the different plans.

Please note that all the corrections may be attended carefully before submitting three fair copies. It should be ensured that wherever rule MCDR 1988 is quoted, the latest rule in vogue i.e. MCDR 2017 should be given. All the corrections marked with blue ball point on text and plates should be attended.

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