



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)/MS-B-214/12-DDN

दिनांक 10.05.2018

सेवा में/ To : श्री पंकज पाण्डे, कन्सल्टेंट (परामर्शदाता),
सहज सहयोग कन्सल्टेंट्स प्रा० लि०,
बी-1/21, सेक्टर-बी, अलीगंज,
लखनऊ-226 024 (उ० प्र०)।

sahjasyog990@gmail.com

विषय/ Sub : Submission of Review & Updation of Mining Plan with Progressive Mine Closure Plan in respect Mattan Martand Limestone Mine over an mine of 4.844 Hectares at Village- Mattan Martand, Tehsil & District Anantnag, State-Jammu & Kashmir of M/s Bawan Minerals, Prop. Jahangir Ahmad Khan, 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 20.04.2018

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review and Updation of Mining Plan including Progressive Mine Closure Plan on 20.04.2018. 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)

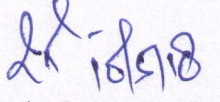
सहायक खनन भूवैज्ञानिक AMG

कृते प्रभारी अधिकारी For Officer In Charge

भारतीय खान ब्यूरो Indian Bureau of Mines

प्रतिलिपि सूचनार्थ प्रेषित :-

- 1- खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर।
- 2- मैं. बावन मिनरल्स, (प्रो. मि. जहांगीरअहमद खान), निवासी-सलयालू, काजीगुन्द, तहसील- दोरू, जिला- अनन्तनाग - (जेएण्डके)
M/s Bawan Minerals (Prop. Mr. Jahagir Ahmad Khan), R/o Salyaloo, Quazigund, Tehsil –Doru, Distt. –
Anantnag (J&K)
- 3- उप खान नियंत्रक एवं प्रभारी अधिकारी, भारतीय खान ब्यूरो, क्षेत्रीय कैम्प कार्यालय, एनसीआर, सीजीओ कॉम्प्लेक्स, नई दिल्ली।



सहायक खनन भूवैज्ञानिक AMG
कृते प्रभारी अधिकारी For Officer In Charge
भारतीय खान ब्यूरो Indian Bureau of Mines

Scrutiny comments indicating deficiencies in respect of submitted Review and updation of Mining Plan with PMCP of Mattan Martand limestone mine of M/s Bawan Minerals (4.844) hect.) in Anantnag district of J&K State submitted under Rule 17(1) of MCR 2016 & 23 of MCDR 2017.

1. 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 has not been enclosed. 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. On cover page lease period is indicated upto 14.12.2035. No letter from State government is enclosed regarding extension of lease period.
3. On cover page mining plan is submitted under rule 17(1) of MCR, 2016. The mining plan is already approved upto the year 2021. Adequate justification has not been given in this regard.
4. Page 6 under item exploration- Give proposal for entire 5 years period as per earlier approved mining plan/scheme of mining.
5. On page 7 production details are given for 2016-17 and 2017-18. Give proposals for remaining years for which scheme of mining was approved.
6. On page 8 under item 3.6 rules MCDR 1988 and MCR 1960 is quoted. The same may be corrected. Give proper justification with documentary proof for the region of modification.
7. Consent letter from the lessees is without date.
8. ID of lessee is not legible.
9. The mining plan has been submitted for the purpose of enhancement of production. Therefore mining plan should have been submitted under rule 17(3) of MCR 2016.
10. Mail Id of QP is not given on cover page.
11. Mine code is not given.
12. Present extent of ML area under various G-axis is not given. Further area which is mineral potential but not under G-1 then it should be proposed for further exploration as per rule 12(4) of MCDR 2017.
13. Reserves and resources need to be updated. Nil quantity in G-2 and G-3 is not a true fact.
14. On perusal it was observed that resources were indicated under 221 & 222 category in the previously approved scheme of mining but in the present submission the same has not been indicated. On page 19

quantity of resources for other category need to be reviewed. Quantity in tons is written which should be corrected as tonnes.

15. On page 20 under chapter mining conflicting data / parameters are given.

16. On page 21 under production schedule- road width is not correct. As per rule road width should be three times wide for HEMM plying.
17. On page 22 proposed method of workings are indicated. Proposal of haul road and workings are unsafe.
18. On page 40 under item 8.3.4 proposals outside the UPL is to be indicated.
19. On page 39- Proposal of plantation are given. Select such area to create greenbelt between mine and villages Martand.
20. Review of estimation on reserves and resources.
21. Drilling, blasting with jack hammer with ordinary detonator will lead to lot of ground vibration and air over pressure in eco sensitive zone. Thus both drilling and blasting need to be optimized further so as to give concrete proposals to keep ground vibration under control.
22. Pit dimensions mentioned in the text are not matching with the dimensions shown on the relevant plates.
23. On page 29 it is mentioned that all quantities of limestone to be exploited shall be supplied to cement industries. Whereas on page 30 it is mentioned that limestone of lease area can be used in chemical and cement industries.
24. Air, water, vibration monitoring and its stations are not proposed in para 8.3 nor shown in RP/Env plan.
25. Proposal for daily monitoring of ground vibration / AOP due to blasting shall be incorporated in mining plan being the area eco sensitive zone.
26. 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. The blasting proposals is not considered for approval, as the habitats/ dwellings are close to active mining area.
27. Being the hilly terrain suitable fencing proposals are not given in PMCP at para 8.3.
28. All the proposals should be made within the ML only.
29. There are several typographical mistakes which requires to be corrected.
30. More representative photographs may be enclosed.
31. All the annexures should be attested by qualified persons for their authenticity.
32. 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.
33. Maps should not be bounded with the text. Instead, separate plastic leaf should be inserted to keep all the maps in it.

Plates

34. 3 ground control points on surface plan are not shown.
35. Key plan is not as per MCDR 2017. Some features are not legible.
36. On surface plan Nallah is shown from where it is coming is not clear.

37. Plate 5 – Basis of G-axis for depth extension not given.
38. Working plan – Going from bottom to top and carrying out mining on top may lead to unsafe mining operation. Redesign the proposals.
39. Plate No. 6- Pit position at the end of 3rd year is indicated as 2018-19. This will create confusion.
40. Culvert are indicated on different plates in the index but not marked on the plates.
41. UPL is not shown on surface plan.
42. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.
43. Level of exploration on G-axis is not given on SGP.
44. On conceptual plan bench configuration is not given and the mine design parameters are also not found reflected through this plan and section. Adequate sections are not given. It has impact on calculation of R&R and thus it is to be drawn carefully & should be implementable.
45. Environment plan is not prepared as per guide lines of MCDR 2017. Many features to be shown beyond ML area is not shown.
46. Plantation/ Greenbelt proposal to be reviewed.
47. Please re-check the contours. It has impact on calculation of proposed excavation.
48. Sections depicting year wise excavation proposals shall be superimposed on geological sections only. No new arbitrary section to be given.
49. More sections on geological plan showing UPL shall be given.
50. One composite section shall also be given for all five years.

51. Except Environmental Plan, all other plans & sections should be restricted to mine lease area only. No proposal should be made outside the ML area.

22/10/18