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No/ संख्या-614(2)/MP-B-175/2002-DDN

100- Old Nehru Colony, Dehradun (UK)  
100-ओल्ड नेहरू कालोनी देहरादून (उत्तराखण्ड),  
Dated/ दिनांक 21.04.2017

To/सेवा में: M/S Shahabad Stones,  
Prop. Shri Jhangir Ahmed Khan,  
At & P.O.-Qazigund,  
Tehsil-Dooru,  
District- Anantnag-192 221 (J&K.)

Sub/विषय: Draft Review & Updation of mining plan in respect Punzoo Limestone Mine  
over an area of 3.650 Hect.at Village- Punzoo, District- Anantnag,State- Jammu &  
Kashmir of M/s Shahabad Stone submitted under Rule 17(1) of Minerals (Other  
than Atomic And Hydro Carbons Energy Minerals) Concession Rule, 2016

Ref/ संदर्भ: Your letter No- Nil dated Nil received in this office on 03.04.2017

Sir/महोदय,

We have received two copies of the above-mentioned draft Review & Updation of  
Mining Plan with Progressive Mine Closure Plan on 03.04.2017. On examination of the same the  
discrepancies/deficiencies observed have been listed in annexure.

You are advised to modify the draft Review & Updation of Mining Plan with  
Progressive Mine Closure Plan as per enclosed annexure and submit 3 fair copies of the Review &  
Updation of Mining Plan with Progressive Mine Closure Plan within 15 days from the date of issue of  
this letter after corrections. If the fair copies of Review & Updation of Mining Plan with Progressive  
Mine Closure Plan will not be submitted within stipulated time, final action will be taken as per rule. A  
soft copy of the fair Review & Updation of Mining Plan with Progressive Mine Closure Plan may also  
be submitted including text and plates. Draft copy of mining plan may also be returned along with fair  
copies. This scrutiny letter is being issued with the approval of competent authority.

Encl: as above.

भवदीय, / Yours faithfully,

(एस0 सकलानी / S. Saklani)

सहायक खनन भूवैज्ञानिक / AMG

कृते उप खान नियंत्रक एवं प्रभारी अधिकारी, / for DCOM & OIC

भारतीय खान ब्यूरो / Indian Bureau of Mines

प्रतिलिपि सूचनार्थ-

1. खान नियंत्रक (उ0), भारतीय खान ब्यूरो, उदयपुर।
2. उप खान नियंत्रक एवं प्रभारी देहरादून कार्यालय, भारतीय खान ब्यूरो कैम्प ऑफिस, नई दिल्ली
3. श्री पंकज पाण्डे, भूवैज्ञानिक, बी-1/21 सेक्टर- बी अलीगंज लखनऊ-226 024 इस पत्र के साथ ड्राफ्ट Review & Updation of Mining Plan with PMCP की एक प्रति भी संलग्न की जा रही है। (स्पीड पोस्ट)

पत्र प्रेषित किया  
दि 0 24/4/17

सहायक खनन भूवैज्ञानिक / AMG

कृते उप खान नियंत्रक एवं प्रभारी अधिकारी, / for DCOM & OIC

भारतीय खान ब्यूरो / Indian Bureau of Mines

**Scrutiny comments in respect of Review and updation of Mining Plan with PMCP of Punjoo limestone mine of M/s Shahbad Stones(3.65 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 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.
2. On cover page Mine code is not given.
3. Few more representative photographs are not enclosed.
4. **On page 8 under item 3.6, it should be written as Not applicable.**
5. **Both the sides of the paper should preferably be used while preparing final copies.**
6. On page 9 & 11 the highest and lowest RLs are indicated 2002 and 1805 mrl respectively whereas highest and lowest RLs are different as indicated on the plates.
7. The exploration shall be carried out as per rule 12 of MCDR 2017. Accordingly proposals should be incorporated for future exploration.
8. On page 12 under expenditure, 01 working pit is indicated. It is mentioned that lithology encountered is given below but the same has not been explained. Same should be marked on the relevant plates.
9. On page 12 under expenditure incurred the dimension of the pit should also be indicated.
10. On page 12 it is mentioned that surface/ geological plan is prepared as per rule 32 of MCDR 2017. On perusal of the plan the same has not been prepared as per rule 32 of MCDR 2017. Prominent features on the relevant plates are not indicated.
11. On page 13, 2 trial pits and DTH holes are proposed during the year 2017-18. The locations of these are not matching on the relevant plan.
12. **Extent of the area covered under G-1, G-2, G-3 and G-4 axis are not given. Further area covered under such axis is to be given in tabulated form.**
13. **Exploration proposals as mentioned on page 14 are not depicted on relevant plan.**
14. **Depletion of reserves and resources have not been given. The reserves and resources should be given in tabular form so as to depict:**
  - a. **Resrves and resources (R&R) indicated in the previous scheme of mining ( approved on the last occasion).**
  - b. **Depletion of reserves.**
  - c. **Addition and reduction in R&R if any**
  - d. **Balance (updated) reserves and resources as on.....**
15. **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 in the plan the sections are depicting it as 90 degree thus effect of slope**

- of benches is not considered while designing the pit. By virtue of which the conceptual plan is not correct.
16. Interburden is indicated on page 19. The same may be defined.
  17. Production has been enhanced. Justification for enhancement of production has not been given.
  18. Extent of mechanization, specification and capacity/productivity of the mining machineries are not given
  19. End use/Consuming industries details are not given in the text.
  20. On page 36 under item 8.3.5 yearwise proposals are not indicated. It should match with reclamation plan.
  21. On page 14 and 15, basis of estimation of reserves have been discussed. How proved reserves (111) and probable reserves have been estimated without quantifying 331 measured mineral resources (G1) and 332 indicated mineral resources (G2). It needs clarification.
  22. There is no mention of depletion of reserves and resources.
  23. Insitu and recoverable reserves are required to be rechecked thoroughly.
  24. On page 18 dimension of the pit is indicated but the lithology encountered has not been mentioned.
  25. The local coordinates as mentioned are also not matching.
  26. It is mentioned that mining faces will be between local coordinates N1830 to N1995 & E1835 to E 1970. The same is not matching on relevant plates.
  27. On page 17 recovery has been taken as 95% whereas in the yearwise production schedule saleable quantity of limestone is considered as 90%. The same may be corrected.
  28. On page 22 under conceptual mining plan it is mentioned that no future exploration is proposed whereas future exploration programme is proposed on page 13. It should be corrected.
  29. Dimension of the pit is not matching as per dimension of the pit mentioned in the text. The same may be rechecked.
  30. Blasting pattern under mining chapter has been dealt adequately.
  31. Latest chemical analysis report are not carried out from NABL
  32. Yearwise proposals for rehabilitation and reclamation should be given in tabular form.
  33. Proposed plantation for ensuing five years are not adequate. Atleast 20 saplings per year should be proposed. KML file of lease area should be submitted alongwith fair copies.
  34. 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.
  35. **Green belt should not be included under area to be covered for financial assurance.**

36. There are several typographical mistakes which require to be corrected.
37. All the annexures should be attested by qualified persons for their authenticity.
38. Original signature of the lessee are required on certificate.
39. Corrections marked on the text may also be attended.
40. Corrections marked in the text and plates by ball point may also be attended.
41. 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**

42. 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.
43. Lease boundary is not marked on key plan.
44. Coordinates are not marked on corners of the lease boundary.
45. On geological cross section date of survey is mentioned as 21.03.2015 whereas the latest survey has been carried out on 01.11.2017. The same may be corrected.
46. Site of magazine has not been indicated nor mentioned in the index.
47. Yearwise advancement of benches are shown with different colour schemes but the same are not indicated in the index.
48. Coordinates marked on the plates are not matching with the coordinates mentioned in the text. **Precise resurvey of the area is required to be carried out.**
49. **Features to be shown as per rule 32(a) of MCDR 2017 are not depicted in surface plan.**
50. **Features to be shown as per rule 32(a) of MCDR 2017 are not depicted in geological plan.**
51. **Environment plan is not as per rule 32(5)(b).**
52. **Slopes of 70 degree are not depicted in any of the section.**

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 and red ball point on text and plates should be attended.**