

SCRUTINY OF DRAFT REVIEW OF MINING PLAN IN RESPECT OF SANKUCHIA LIMESTONE MINE (20.90 ACRES) IN VILLAGE SANKUCHIA, DISTRICT SINGHBHUM WEST, STATE JHARKHAND OF SHRI RAM SEVAK YADAV SUBMITTED UNDER RULE- 17(2) OF MINERALS (OTHER THAN ATOMIC AND HYDROCARBONS ENERGY MINERALS) CONCESSION RULES,2016.

TEXT

1. In the cover page, the mining lease area mentioned in acres. The lease area in the cover page as well as in the text should be mentioned in hectares. Rule 17(2) of MCR, 2016 should be written as Rule 17(2) of Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016.

2. The consent letter / undertaking /certificate from the applicant, the certificate from the person qualified to prepare the review of mining plan and the list of plans and sections submitted along with the document should be enclosed in Part-B as per the guidelines given in the IBM appraisal of mining plan, 2014.

3. The DGPS surveyed map / report has not been submitted along with the document in compliance to CCOMs circular No.2/2010 and its addendum dated 21/09/2011 and 11/06/2014 regarding geo-referenced cadastral map.

4. On the surface and other plans submitted along with the document, the name / number of corner boundary pillars mentioned as ML 1, ML2, ML3 etc.

No boundary pillars of the mining lease area and their latitude and longitude as shown in the surface plan were observed during the inspection of the mine. The area may be re-surveyed and boundary pillars are to be maintained as per the provision of the Rule. Sufficient numbers of photographs of the boundary pillars constructed in the mine are to be enclosed in the document.

5. Chapter 1: General: (f) Name of recognized person: Rule 22C of MCR, 1960 and rule 42 of MCDR, 1988 may be corrected in view of amendment of MCR,1960 and MCDR,1988.

(6) Chapter 2: Location and Accessibility: (c) Details of applied area / lease area may be given as per format.

7. Date and reference of earlier approved MP/SOM: Letter no., date of approval, rule no. under which the document approved is to be furnished in the text.

8. Details of prospecting / exploration already carried out: The NABL certificate of accreditation along with scope of accreditation of the laboratory 'Sun-Tech' where the limestone samples have been analysed has not been enclosed in the document.

9. Mining:

i) Production of limestone from the year 1993-94 to 1997-98 may be verified.

ii) Existing as well as proposed method of excavation: The method to be adopted for removal of OB/waste whether by deployment of HEMM or manually has not been mentioned in the chapter. Height and width of the benches proposed to be maintained at 6m and 10m respectively under the chapter 2.0.A(a) (page 2-ii) whereas for estimation of jackhammer drill requirement (page 2-xviii), height of the benches proposed to be varied from 2.5m to 3m. The proposal of benches to be developed mentioned in page 2-ii and in drilling parameters in page 2-xviii are contradictory. Same is to be reconciled and clear proposals to be given.

iii) Brief description of machineries to be used: The requirement of workers may be checked.

10. Others:

Employment potential: Under the table showing proposed employment potential in the area, no. of labours furnished as 04. Same may be corrected.

ii) In table 2.4, there is no proposal of deployment of HEMM but under employment potential proposal of employment of HEMM operator and helper have been made. Needs to be clarified.

11. Financial Assurance:

Copy of the Bank guarantee of financial assurance for the period of the review of mining has to be enclosed in the document. The financial assurance submitted earlier if any should also be mentioned in the text.

12. Part B:

Consent letter / undertaking/ certificate from the applicant should be as per the universal format for mining plan given in the IBM appraisal of mining plan, 2014.

PLATES

1. Surface Plan (Plate no. 3): No boundary pillars with latitude and longitude as shown in the surface plan were observed in the mine during the inspection.

2. Geological section (Plate no. 5): RL and road are to be shown in the sections.

3. Development Plan, 2017-18 to 2021-22 (Plate no. 6A to 6E): i) RL and road are to be shown in the sections. ii) Proposed borehole shown in the section is not mentioned on the plan of 2021-22.
