

SCRUTINY COMMENTS ON DRAFT REVIEW OF MINING PLAN IN RESPECT OF MOUDA LIMESTONE MINE (13.257 HA) IN VILLAGE MOUDA, DISTRICT SINGHBHUM WEST, STATE JHARKHAND OF M/s SINGHBHUM AGROCHEM INDUSTRIES SUBMITTED UNDER RULE- 17(2) OF MINERALS (OTHER THAN ATOMIC AND HYDROCARBONS ENERGY MINERALS) CONCESSION RULES, 2016.

TEXT:

- 01.** The date / period of discontinuation of mining operation has not been mentioned in the text.
- 02.** i) The boundary pillars shown in the surface plan were not observed during the inspection. Sufficient number of photographs of the boundary pillars of the lease area as per DGPS survey with their latitude and longitude are to be enclosed in the document.
- ii) An undertaking by the lessee should be incorporated in the document to erect all the boundary pillars of the lease area with their latitude and longitude as per the DGPS survey.
- iii) During the inspection it was observed that as per the surface plan, 7.5m safety barrier in the western side of the lease area in between ML-38 & 40 of the quarry / pit no. 1 has not been maintained. It was reported during the inspection that due to non-working status of the mine, the benches of the western portion of pit no. 1 have been collapsed. For maintaining the safety barrier on the western portion of the lease area between ML-38 & 40, proposal has not been made in the text of the document.
- iv) The copy of letter from the DMO, Chaibasa regarding extension of lease period has not been enclosed.

03. Unit of the cross sectional area in table 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4 & 2.5 are mentioned in cum. Needs correction.

04. Mining:

Proposed development for the year 2023-24: The dimension of the existing pit mentioned as length 220.00m & breadth 241.00m whereas the quarry dimension at the end of 2023-24 mentioned as length 220.00m & breadth 112.00m. Same may be corrected.

05. Stacking of Mineral reject: Under nature of waste, it is mentioned that five types of waste proposed to be generated during excavation whereas OB/SB and intercalated waste only mentioned.

05. PMCP:

- i) Plantation: Species of the plants proposed for plantation are not mentioned.
- ii) Page 8-xxii: Under stores and equipment: Make and motive power of excavator not furnished.

06. Financial Assurance:

Copy of the Bank guarantee of financial assurance for the period up to the review of mining plan has not been enclosed in the document. The bank guarantee submitted earlier if any should also be mentioned in the text. The enclosed copy of Bank guarantee for Rs10,00,000/- (Ten Lakhs only) submitted as financial assurance is valid up to 22/11/2022.

PLATES

1. Surface Plan (Plate no. 3):

- i) No boundary pillars with latitude and longitude as shown in the surface plan were observed in the mine during the inspection. The boundary pillars with latitude and longitude are to be maintained as per the DGPS survey.
- ii) Sufficient number of photographs of the boundary pillars of the lease area as per DGPS survey with their latitude and longitude are to be enclosed in the document.
- iii) Date is not given in the signature of surveyor.

2. Geological section: (Plate no. 5):

Safety zone as per index has not been marked along section A-A'.

3. Development plan & section (2019-20 to 2023-24): Plate no. 6A to 6E:

Proposed plantations during the year are not shown in the development plans.

4. Financial Assurance Plan: (Plate no. 12):

The table showing the land use pattern is not legible. Table may be shown clearly.
