

SCRUTINY OF 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

1. In the cover page, Rule 17(2) of MCR, 2016 should be written as Minerals (Other than Atomic and Hydrocarbons Energy Minerals) Concession Rules, 2016.
2. The present status of the mine whether discontinued or operational and the date of discontinuation should be mentioned.
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.i) On the plans submitted along with the document, the name / number of corner boundary pillars mentioned as 1, 2, 3 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 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 as per DGPS survey are to be enclosed in the document.
- ii) The photographs of two boundary pillars enclosed in the document are 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.
- iii) More photographs of the present quarries (Pit no. 1 and Pit no.2) with caption are to be enclosed in the document.

5. Chapter 1: General:

Name of recognized person: Rule 22C of MCR, 1960 and rule 42 of MCDR, 1988 may be corrected as per the Minerals (Other than Atomic and Hydrocarbon Energy Minerals) Concession Rules, 2016 and the Mineral Conservation and Development Rules, 2017.

6. Chapter 2: Location and Accessibility:

- i) Toposheet no. with latitude and longitude: Latitude and Longitude of the corner boundary pillars should be given as per DGPS survey.
- ii) General location map / Lease map:
The details of plot numbers within the mining lease area of 13.257 ha as attached in the original lease deed are missing. The copy of the same may be enclosed.

7. Geology and Exploration:

- i) 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.

8. PMCP:

Plantation: Species of the plants proposed for plantation are not mentioned.

9. 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.

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 surface plan and other plans may be prepared after re-survey of the area and boundary pillars with latitude and longitude are to be maintained as per the DGPS survey.
- ii) The existing quarry (Pit no. 1) has not been drawn correctly. The dimension of pit should be checked.
- iii) Dump nos. should be mentioned in the surface plan.
- iv) Date is not given in the signature of surveyor.

2. Geological Plan (Plate no. 4):

- (i) The UTM grid value should be given instead of local grid value.

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

Section along 100S, 100E, 200N, 300N: Proposed boreholes are not shown.

Section along 100N: PBH-5, PBH-1, PBH-2 and existing plantation are not shown.

Section along 25N: existing plantation are not shown.

4. Development plan & section (2018-19): Plate no. 6B:

Existing plantation not shown in section along 25N.

5. Conceptual section: Plate no. 9:

Proposed plantation and proposed road not shown.

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

The table showing present and future land use pattern is not clear.
