

## Government of India Ministry of Mines Indian Bureau of Mines Office of the Regoinal Controller of Mines, Jabalpur

File No: MP/Katni./Bauxite-56/243 - 246

Jabalpur, Dated: 20/01/2020

To,

Shri MotiLal Bajaj S/O- Late PannaLal Bajaj R/O Motibag, Mai Nadipar District- Katni (M.P.) 483501

Subject: Violation of provisions of Mineral Conservation and Development Rules, 2017, in respect to Tikaria Bauxite Limestone Mine (4.010 Hect.) in Katni district of M.P.

Sir/Madam.

Undersigned has inspected your mine in the presence of re-presentative of lessee, Mines officials and QP on 20/12/2019. Following provisions of MCDR 2017 were found violated in your mines at the time of inspection.

Rule No

## Nature of violation observed in detail

Rule 11(1) No holder of a mining lease shall commence or carry out mining operations in any area except in accordance with the mining plan approved, modified or reviewed by the Indian Bureau of Mines or prepared and certified in accordance with the system established by the State Government pursuant to the proviso to clause (b) of sub-section (2) of section 5 or approved by the competent authority of the Atomic Minerals Directorate for Exploration and Research, in respect of minerals specified in Part B of the First Schedule to the Act where the grade of such atomic minerals is equal to or above the threshold value limits declared under Schedule-A of the Atomic Minerals Concession Rules, 2016.

The Scheme of Mining Plan of above mentioned mine was approved vide letter No.-MP/Katni/Bauxite/M.Sch-03/14-15 dated 24/07/2014 incorporating proposal of working from 2014-15 to 2018-19.

During inspection it has been observed that the following provisions of the rule have been violated:-

- (a) Refer approved document chepter 8 Prograssive Mine Closure Plan under rule 23 of MCDR-2017 under heading Water Quality Management, it was proposed to provide a garland drain around the pit to prevent inrush of rainwater from the seasonal nallah into the mining pit. But, it was observed during inspection that the garland drain provided around the pit was not maintained properly. Hence, the mine was flooded till date of inspection.
- (b) It has been observed that, there were no sufficient provisions for pumping of water established for dewatering of the mine pit and to expose benches and pit bottom of the mine for inspection and verification of excavation of benches and pit bottom during the proposal period.
- (c) Refer approved document, separate benches of 3m height shall be maintained in the mine and active bench widths at the mine shall be not less than 7m at any place. But, during inspection it was found that in the southern and western side of the lease benches have been merged up some places between BP no. 05 to BP no. 21 resulting height of the benches found more than the proposed in approved document. And, it was also observed that at some places in the southern and western side between BP no. 13 to BP no. 21 width of the benches found very less than approved in the document.

(d) It is observed during inspection that OB is dumped within 7.5-meter statutory barrier zone in the western portion of the lease area from extension BP-23 to BP-24 which is also shown in the surface plan received from mine office.

- (e) Extension of pit/ benches were extended beyond the 7.5-meter statutory barrier zone, outside the lease area near to the BP 24 to BP 26, BP 26 to BP-01, BP 01 to BP 04, BP 05 to BP 19, BP 19 B and BP 21 which is also shown in the surface plan received from mine office.
- (f) It has been observed during inspection that the mine was in operation without having any valid approved document.
- (g) It was proposed to remove 5781 m³ quantity of top soil and 4522 m³ quantity of overburden for development of mine in the year 2018-19. But, it was observed during inspection that quantity of top soil and overburden removed for development of mine was very less than the proposed quantity in the year 2018-19. The mine- development was lagging from the proposal and not as per the approved proposals of approved document.

- (h) As per proposal, afforestation of 0.07 Ha and backfilling in 0.5418 Ha area were proposed. But, it was observed during inspection that no afforestation and backfilling has been done in the year 218-19. Hence, compliance on reclamation and rehabilitation has not been done as per proposal.
- Rule 11(4) The holder of a mining lease shall submit the mining plan to the competent authority for review at least one hundred and eighty days before the expiry of five years period for which it was approved on the last occasion, for mining operations for a period of five subsequent years.

It has been observed that the document has not been submitted at this office within the stipulated time as per provisions of the rule.

Rule 26(2) The holder of mining lease shall submit to the competent authority a yearly report as per the format specified by the Indian Bureau of Mines, before 1 st day of July every year setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved mine closure plan, and if there is any deviation, reasons thereof:

During scrutiny of the office records, it has been observed that the yearly report in respect of rule 26(2) of MCDR 2017 has not been submitted for the year 2018-19.

- Rule 31 (4) The plans and sections required under these rules shall be maintained up to date within three months in case of category 'A' mines as referred to in clause (a) of sub-rule (2) of rule 55, and within twelve months in the case of any other mine.
  - During inspection it has been observed that the plans and sections have not been up to dated as per provisions of the rules.
- Rule 33 Copies of plans and sections to be submitted The holder of mining lease shall on or before the 30<sup>th</sup> day of the June every year submit to the authorized officer, as the case may be, and the State Govt. a digital copy along with a print copy of the surface geological plans and sections maintained under rule 32.

As per records plans and sections have not been submitted by lessee at this office till date.

- Rule 45(5) The holder of a mining lease shall submit online returns in respect of each mine to the Regional Controller or any other authorized official of the Indian Bureau of Mines in the following manner namely:-
  - (b) A monthly return which shall be submitted before the tenth of the day of every month in respect of the preceding month in electronic form along with the signed print copy of the same if it is not digitally signed, in the prescribed form.
  - (c) an annual return which shall be submitted before the 1<sup>st</sup> day of July each year for the preceding financial year in electronic form, along with a signed print copy of the same if it is not digitally signed, in the respective Form

During the scrutiny of office records, it has been observed that the monthly return and annual return for the review period have not been filed in the electronic form by lessee in the stipulated time as per provisions of rule.

- Rule 55 (1) For the purpose of carrying out reconnaissance, prospecting or mining operations in accordance with these rules.
  - (a) every holder of reconnaissance permit shall employ a whole-time geologist:
  - (b)every holder of prospecting licence or a prospecting license-cum-mining lease shall employ a whole-time geologist and a part-time mining engineer;
  - (c) every holder of a mining lease shall employ, in case of
    - category 'A' mines, a whole-time mining engineer and a geologist;

category 'B' mines, a part-time mining engineer and a part-time geologist:

Provided that in the case of fully mechanised category 'A' mines, the mining engineers and geologists shall have minimum five years of professional experience of working in a supervisory capacity in the field of mining.

It has been observed that whole time Mining Engineer and Geologist have not been appointed for this lease area as per provisions of rule.

- 1. In this connection, it is brought to your notice that the above violations constitute an offence punishable under Rule 62 of Mineral Conservations and Development Rules, 2017.
- 2. The mining operations can be suspended under the rule 11(2) of MCDR-2017, if compliance of rule 11(1) of MCDR-2017 is not found satisfactory.
- 4. You are advised to rectify the violations of abovementioned rules immediately and intimate the position to this office within 45 (Forty Five) days from the date of issue of this letter.

भवदीय.

उप खान नियंत्रक भारतीय खान ब्यूरो

## प्रतिलिपि प्रेषित:

01. The Director of Geology & Mining, Govt of Madhya Pradesh, Khanij Bhavan, 29-A, Arera Hills, Bhopal(M.P.) for information and further necessary action.

02. The District Collector, Katni (M.P.) for information.

भारतीय खान ब्यूरो

प्रतिलिपि प्रेषितः

खान नियंत्रक (मध्य), भारतीय खान ब्यूरो, नागपुर को सूचनार्थ प्रेषित।

भारतीय खान ब्यूरो

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