

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय खान नियंत्रक का कार्यालय

No. MS/FM/07-ORI/BHU/2016-17

Plot No. 149, Pokhariput
Bhubaneswar – 751 020
Date: 30.09.2016

To

✓ Shri M. D. Rustagi, Director,
M/s Boani Industrial Co. Ltd.
Rungta Office, Main Road,
Barbil, Keonjhar,
Odisha- 758035

Sub: Approval of Scheme of Mining of Teherai Iron & Mn Mine along with Progressive Mine Closure Plan (PMCP), over an area of 137.46 Ha. in Sundargarh district of Odisha State, submitted by M/s Boani Industrial Co. Ltd. under Rule 12 of MCDR, 1988.

Ref: - i) Your letter No. Bico/ED/GEO/2016-17/458 dated 20.09.2016.
ii) This office letter of even no. dated 21.09.2016.


Sir,

This has reference to the letter cited above on the subject. The draft Scheme of Mining along with Progressive Mine Closure Plan (PMCP) has been examined in this office based on earlier site inspection carried out by Shri L H Chhangte, Deputy Controller of Mines on 28.06.2016. The deficiencies observed are enclosed herewith as Annexure I.

You are advised to carry out the necessary modifications in the draft Scheme of Mining in the light of the contents vide Annexure 1 and submit **three (3) firm bound and two (2) soft copies of the document text in CD in a single MS Word file (the drawing/plates should be submitted in Auto CAD compatible format or JPG format in resolution of 100x100 pixels on same CD)** with financial assurance under Rule 23 F of MCDR 1988 of the Scheme of Mining within **15 (Fifteen)** days from the date of issue of this letter, for further necessary action. If the total page of annexures exceeds 50 (Fifty) then it should be submitted as separate volume. But reference of these annexures must appear in the Scheme of Mining document. The plates are also to be submitted in separate volume.

The para-wise clarifications and the manner in which the deficiencies are attended should invariably be given while forwarding the modified copies of the Scheme of Mining. It may be noted that no extension of time in this regard will be entertained and the Scheme of Mining will be considered for rejection if not submitted within above due date. It may also be noted that if the deficiencies are not attended completely, the submission would be liable for rejection without further correspondence.

Yours faithfully,


(L H CHHANGTE)
Deputy Controller of Mines
For Regional controller of Mines

SCRUTINY COMMENTS IN RESPECT OF SCHEME OF MINING OF TEHERAI IRON AND MANGANESE MINES OF M/s BONAI INDUSTRIAL COMPANY LIMITED OVER AN AREA OF 137.46 HA IN VILLAGES TEHERAI & KOIRA IN BONAI SUB DIVISION IN SUNDERGARH DISTRICT OF ODISHA.

I. TEXT:

A. GENERAL

1. The document should be prepared strictly as per new guidelines of "IBM manual for Appraisal of Mining plan, 2014" available in IBM website www.ibm.gov.in.
2. In Introductory chapter, various statutory clearances from different authorities like, EC, FC, CTO, Consent to Establish etc. may be given with documentary evidence.
3. Permanent and present address of the person signing the document should be furnished with documentary evidence.

B. GEOLOGY

1. Structural feature of the deposit in the lease area like strike length, dip direction, width of the ore body, intrusions if any, given in the text part and depicted in geological plans and sections needs to be matching as far as possible.
2. Details of bore holes proposed to be drilled in the near future as given in Table 4.3 may also contain co-ordinates of proposed locations and the same to be reflected in corresponding Geological Plan
3. Reserves/resources should have been estimated separately for forest and non-forest land in table for better clarity.

C. MINING

1. Present status of mining as given Table 5.1, 5.2 should have been given incorporating details in respect of dimension of pits, no. of benches in ore and waste, with top RL and bottom RLs better for clarity.

MINE DRAINAGE

D. MINE DRAINAGE :

1. Possible effects of local drainage pattern by the various mining activities to be discussed. Proposed measures for mitigating these ill effects if any.

E . HANDLING OF WASTE, SUBGRADE AND STACKING OF MINERAL

1. Proposed dump mining practices or say detail of activities to be carried out for recovery of ores from the various dumps need to be given in the text.
2. Present extent of waste dumps, ore stocks, sub grade ore stock in the lease area with top and bottom RL, quantity and quality in respect of the ore stock may be furnished.

II. PLANS AND SECTIONS

1. Mines Manager and Mine Surveyor should sign plans and sections with their seal and date. Surveyor certificate number should also be mentioned.
- 2 Public road, mine road and village road should be differentiated by colours in plans.
- 3 Forest land, Non-Forest land, diverted forest land, surface right area held etc. should be depicted in surface plan.

III. ANNEXURES :-

- 1 Some photograph protective measures like retaining wall, check dam and garland drain, settling pond etc. should be enclosed.