

SCRUTINY COMMENTS ON THE DRAFT MODIFICATION OF MINING PLAN OF KARAMPADA IRON ORE MINE (AREA 141.64 HECTS.) OF M/S SINGHBHUM MINERAL COMPANY LOCATED IN KARAMPADA RESERVE FOREST, SUB-DIVISION – CHAIBASA, DISTRICT – WEST SINGHBHUM, JHARKHAND STATE SUBMITTED UNDER RULE 17(3) OF MCR, 2016.

A. Text:-

1. On the cover page: (a) Instead of “Modification of Review of Mining Plan”, only “Review of Mining Plan and PMCP” may be written.
- b) Instead of “Submitted under Rule 17(3) of MCR, 2016 and 12(4) and 4A of MCDR 2018”, “Submitted under Rule 17(2) of MCR, 2016 and Rule 23 of MCDR 2017” may be written.
- c) Mine code and IBM registration no. has not been given.
- d) Forest whether Reserved or Protected has not been stated.
- e) Instead of “Financial Year”, “Plan period” may be written.
2. Page 1, Full name of the partners have not been given. Full name of the partners as mentioned in the lease deed may be written. The name given in the Voter ID card is not matching with the name given in the lease deed. May be reconciled.
3. Page 5, para 1.0 General: (a) In the row for Rule 45 Registration No. Mine code has been given. For mine code different row and column may be made.
- b. Fax number not given.
- c. Mobile no. of the lessee is not correct. Instead of Mobile no. of the lessee, mobile no. of Agent has been given.
4. Page 7, para 3.2: Details of last modification if any: Submitted draft modification in the approved scheme of mining along with the PMCP under Rule 10 of MCDR 1988 vide letter No. SM/KP/IBM/45/2014-15, dated 10/07/14 and its disapproval on 21/10/2014 vide letter no. KOL/SB(W)/Fe/MS-516, dated 21/10/2014 has not been mentioned.
5. Page 12, para 3.4: Date of temporary discontinuance has not been given correctly. It should be 04/09/2014.
6. Page 4, Mining Plan/scheme of mining: (a) The scheme of mining approved vide letter No. 314(3)/2008-MCCM(C)/MS-1, dated 26.11.2008 valid upto 31.03.2011 has not been mentioned.
- b. Submission of draft modification in the approved scheme of mining alongwith PMCP vide letter No. SM/KP/IBM/45/2014-15, dated 10/7/2014 and its disapproval vide letter No. KOL/SB(W)/Fe/MS-516, dated 21/10/2014 has not been mentioned. Also resubmission of modification of the approved scheme of mining on 31.10.2014 and its disapproval on 24/12/2014 has not been mentioned.
7. Page 12, para 3.5: The compliance position for the last 5(five) years may be given in tabular form as given below: -

S.No.	Date of issue of violation	Nature of violation	Date of compliance

8. Page 12, para 3.6: Draft modification in the approved scheme of mining, alongwith PMCP under Rule 10 of MCDR 1988 vide letter No. SM/KP/IBM/45/2014-15, dated 10/7/2014 and its disapproval on 21/10/2014 vide letter no. KOL/SB (W)/Fe/MS-516 have not been mentioned.

Also resubmission of modification in the approved scheme of mining on 31/10/2014 vide letter No. SM/KP/IBM/88/2014-15 and its disapproval vide letter no. KOL/SB (W)/Fe/MS-516 dated 24/12/2014 have not been mentioned.

9. Page 25: Residual reserves as on which dated has not been mentioned.

10. Page 33: Mineral reserves/resources as on 1/4/2018 may be given. Also **Area for G1, G2, and G3 level of exploration** may be given.

11. Page 34: Reserve and grade as per UNFC as on 01/04/2018 may be given.

12. Page 39, para 1.4: Saleable iron ore stock of 17,700 MT lying near Quarry no. 2A has not been mentioned and shown on the plan & sections.

13. Page 42, para 2.0(b) Insitu tentative excavation (MT):

a. Total ROM per year should not exceed 400600 MT as per EC limit.

b. Pit number during 2018-19 should be Q2 & 3 and during 2019-20 should be Quarry 3, 3A & 4 as per Development plan plate no. VI(A) & VI(B). May be reconciled/corrected.

14. Page 41, para 2.0(b)(i): Insitu tentative excavation (cum) Table may be corrected as per scrutiny no. 13 above.

15. Page 42, para 2(b)(I) (C1): Development during 2018-19: The proposed quarry given is not correct. It should tally as per Development Plan Plate no. VI (A).

16. Page 43, para 2(b)(II)(C1): Development during 2019-20: Part of Quarry no. 3 has also been selected as per Development plan (Plate no. VIB) which has not been mentioned.

17. Page 43: Development during 2018-19: Production of ROM (Ore + subgrade) should be 400600 MT only as per EC.

18. Page 44, Development during 2019-20: Production of ROM should be 400600 MT only as per EC.

19. Page 50 Explosive consumption: The unit of powder factor given is not correct.

20. Page 52, Salient Feature of proposed method of mining: Bench height and width has not been given.

21. Page 70, para 5.0(b): The statement that “the lessee is also having a sponge iron plant at Matkamberha, Barbil” may be checked and certified.

22. Page 85, para 8.2.4: Distance from **plant site** is not clear.

23. Page 92: Reclamation and rehabilitation measures during ensuing plan period: It has been wrongly stated that one borehole has been suggested during 2018-18 in Puja pit. It should be 2018-19.

24. Page 98, Para 8.6: Bank Guarantee of Rs 80,77,500/-(Rupees Eighty Lakh Seventy Seven Thousand Five Hundred only) valid upto 31/03/2020 has not been submitted.

25. Page 98: (a) Before para 9.0, Part B may be written as per Universal Format.

b. After para 10.0, plans and sections, list of plans and sections may be attached.

c. Para 11 may be written for “List of documents Annexed” as per Universal Format and the list of annexure may be attached.

26. Page 73, 7.4: Instead of Cr, Crushed fines may be written.

27. Certificate given by Pradeept Mahapatra, QP has no signature.

28. Consent letter from the lessee:

a. Item no.2 of the consent letter from the applicant is not correct as the DGPS survey has already been done by the agency authorized by the State Govt.

b. In item no.5, the time limit may be given for 3 (three) months only instead of 6(six) months.

c. Name of partner who has signed the consent letter has not been written.

29. Annexure- 17, Feasibility Report:

a. Page C/2- Name of partner may be corrected

b. Page C/3- Instead of modification of approved mining plan, **Review of Mining Plan** may be written.

c. Page C/10- Year 2014-15 & 2015-16 has been mentioned. It may be corrected.

d. Page C/11: Instead of 4 years planning, 2 year planning may be stated and the financial year 2018-19 & 2019-20 may be given.

e. Page C/12: It may be corrected as per scrutiny comment no. 29(d) & 13 above.

f. Page C/13: Same as scrutiny no. 13 above.

B. Plates:

1. In the name plate of all the plan & sections **Review of Mining plan** may be written instead of Modification and Review of mining plan.

2. Key plan (Plate no.1) Predominant wind direction not shown.

3. Surface plan and other plans : a) Iron ore stock of 17,700 MT near Q2A has not been shown and discussed in the text.

b. 3 (Three) Ground Control Points with latitude and longitude have not been given. The GCP points should be permanent in nature.

c. Forest with tree density not given.

d. In the Index, ‘Forest diverted area’ has been written but on the section “DRP applied area” has been written. May be reconciled.

4. DGPS Plans (Plate no. IIA): DGPS plan has not been authenticated by the State Govt. of Jharkhand.
5. Geological section (Plate no. IV): No symbol has been given for Float ore.
6. Development plan & section (2018-19 Plate no. VI (A))
 - a. In the index proposed working 2016-17 has been given, which has already lapsed. It should be proposed working from 2018-19.
 - b. Iron ore stock of 17,700 MT near quarry 2A not shown.
 - c. Same as scrutiny 3 (d) above.
 - d. Direction of advance of benches has not been shown.
 - e. In the section, the different lithologies have not been given in the index except Iron ore.
7. Dump plan & sections (Plate no. VII): Instead of year 2018-19 & 2019-20, 2016-17 & 2017-18 has been written.
8. Environment plan (Plate no. VIII) :-
 - a. Contour lines at 5 m. interval beyond 500 m. of the lease area not shown.
 - b. Tree density not given.
 - c. Ground water sampling station has not been shown on the plan, though indexed.
