

SCRUTINY COMMENTS ON EXAMINATION OF MODIFICATIONS TO THE APPROVED MINING PLAN OF HIND IRON & MANGANESE ORE MINE OVER AN EXTENT OF 74.46 HA (AS PER ML DEED) 73.23HA (AS PER CEC) OF M/S BALAJI PRODUCE COMPANY SITUATED NEAR GOLLARAHALLI AND HONNEBAGI VILLAGES, CHIKKANAYAKANAHALLI TALUK, TUMKUR DISTRICT, KARNATAKA STATE SUBMITTED UNDER RULE 17(3) MCR, 2016.....PRIVATE/NON-FOREST/ A (MECHANISED) / NON-CAPTIVE/PERIOD OF PROPOSAL..... 2015-16 TO 2019-20. (2019-20)

COVER PAGE:

1. The mine code of the lease may be given correctly.

GENERAL

During the site inspection, patches of yellow ochre extending from Central Pit to south pit was noticed. Also a few patches of clay mineral were also noticed. These are not included in the Mining Lease Deed. Keeping in view the conservation of Minerals, these minor minerals on mined may be stacked separately and disposed off to the suitable industries after inclusion of the same in the Mining Lease Deed and approval from the concerned Authorities. A proposal of stacking these minerals separately and action for inclusion of the same in the Deed needs to be committed in the document.

Keeping in view of Conservation of Minerals, and systematic development of the Mine workings, it is suggested to Mine out the Top most bench in the North East Part of the Mining Lease having common boundary permission with M/s. Lath Mines for enabling the development of benches below and unblocking the Mineral deposits that are likely to be blocked in the benches if not worked out. A proposal in this regards may be submitted in the future documents.

INTRODUCTORY NOTE:

1. A copy of deemed extension letter from the DMG may be enclosed.
2. **Para 3.1: Page no.23:** The date of approval of modifications to the approved mining scheme may be given correctly.
3. **Para 3.3(iii): Page no.28:** Annexure 2A and 2B have been referred, whereas there are no such Annexure numbers enclosed. This may be corrected.

PART-A

1. **Para 1 (i) :** The extent of the mineralised area for Iron ore & Manganese and non-mineralised area in the mining lease area may be furnished.
2. **Para 1(j) :** The reserves/resources already estimated as per the last approved modified scheme of mining may be furnished. Accordingly the changes may be carried out wherever applicable. The tables which are not relevant may be deleted.
3. **Para 1(l): Table 1.18:** Reserves/resources of reef and float iron ore may be furnished in separate column in the table along with modified figures as per the last approved document.

MINING:

1. **Para 2.(b) : Table 2.2 :** The table should be furnished as per the prescribed format. All columns should be covered in the table. The proposals may be given as per the reserves.
2. **Para 4. (b) :** The details of existing mineral stacks in the mining lease with grade and quantity may be furnished.
3. **Para 8.6:** The rule under which the financial assurance to be submitted may be given correctly.

ANNEXURES:

1. **Annexure -3** : The complete annexure may be enclosed along with enclosures as mentioned in the text.
2. A copy of the letter giving the permission to commence mining activity on 22.11.2013 may be enclosed.
3. **Annexure-4A**: In this annexure, page no.21 is missing.
4. **Annexure 14**: the annexure is incomplete. This may be attended.
5. **Annexure 15**: The borehole logs are not legible.
6. **Annexure 16**: Feasibility Study Report: It is not legible and is not signed by the lessee or the QP.
7. **Annexure 17A**: Title of the Annexure may be given. Total reserves in this table are not tallying with Table no. 1.12 in the text.
8. **Annexure 17C** : The conceptual periods may be given correctly in the first column of the table.

PLATES :

1. **Plate no.5: Geological Sections** : Collar RL and depth of bore holes BH44, BH45, BH47, BH48, BH51 etc., have not been given and these have been shown as vertical in the sections, whereas the same is shown as inclined in Table no. 1.4 of the text. This may be corrected.
2. **Plate no.11**: The table in the PMCP is not matching with that in the table in the para 8.6 of the text. This may be justified and modified.

CERTIFICATE :

1. In the consent letter from the lessee, the correct rule may be mentioned in the first paragraph. The date and name of the authorised signatory with designation may be given.
