

SCRUTINY COMMENTS ON EXAMINATION OF REVIEW AND UPDATION OF MINING PLAN OF CHIKKABYALADAKERE MANGANESE, LIMESTONE MINE, ML NO 2037 OVER AN EXTENT OF 35.20 HA OF M/S ALOK KUMAR & CO., SITUATED NEAR CHIKKABYALADAKERE VILLAGE, HOSADURGA TALUK, CHITRADURGA DISTRICT, KARNATAKA STATE SUBMITTED UNDER RULE 17(3) MCR, 2016.....PRIVATE/NON-FOREST/ A (MECHANISED) / NON-CAPTIVE/PERIOD OF PROPOSAL..... 2017-18 TO 2021-22.

COVER PAGE:

1. The category and method of mining may be given correctly.
2. The mining lease was granted for Manganese, Dolomite and Limestone, not for Dolomitic Limestone. This may be corrected.
3. The term Dolomitic Limestone used on the cover page and elsewhere in the document may be corrected as Dolomite & Limestone.
4. The lease period and expiry date of lease may be mentioned on cover page.
5. Typographical mistakes may be avoided in the document.

GENERAL :

1. **Page no.1: Title :** The rule for progressive mine closure plan may be given correctly.
2. The lessee has not registered under rule 45 of MCDR, 2017 and also there is no mine code.
3. As **per Rule 45 (1) of MCDR, 2017**, The holder of a mining lease, or any person or company engaged in trading or storage or end-use or export of minerals mined in the country, shall cause himself to be registered online with the Indian Bureau of Mines as per application specified in Form K of the Schedule and the registration number so allotted by the Indian Bureau of Mines shall be used for all purposes of online reporting and correspondence connected therewith. This number also needs to be given on the cover page.
4. Letter of grant of deemed extension of mining Lease up to the year 2037 by the Government of Karnataka as per the provisions of section 8A of the Mines and Minerals (Development and Regulation) Amendment Act 2015, should be submitted to this office and enclosed in the bound copies of the document called for.
5. As per the Mining Lease deed, only Manganese, Limestone & Dolomite minerals are included. During the site inspection it is observed that Iron Ore is also available in the Mining lease area and a few iron ore mineral stacks existing. Such Iron Ore Mineral stacks needs to be numbered, quantified and given in the document. Iron ore generated incidentally during mining of manganese, limestone or dolomite, it needs to be stacked separately and reported to the concerned authorities regularly. Also action for inclusion of the Iron Ore in the Mining Lease Deed may be initiated and action taken in this regards may be reported in the document under processes.
6. **Page no. 2:** In the last paragraph, the lease period may be given correctly. A copy of working permission of mining operations from DMG may be enclosed.
7. **Para 1.0 b) page-2:** Date of Mining Lease that shall be in force is wrongly quoted as 18-07-2056. It may be corrected.
8. **Para 3.1:** All the details of the Mining Plan and Scheme of Mining approved till date pertaining to this Mining lease need to be given supported with the copies of the approval letters.
9. **Para 3.4:** The lessee has been issued order of suspension, not a simple violation. The relevant information may be given under this paragraph.
10. **Para 3.5:** Details of suspension order should be given under this para. The date of revoking of suspension order may be mentioned. A copy of revoking the order may be enclosed.

PART-A

1. **Para 1(b):** The trend of Limestone deposit with dip direction and angle may be given.
2. **Para 1(e)(i) :** The relevant information may be given.
3. **Para 1(e)(ii) :** Date of 8 DTH drill holes and pitting work may be mentioned. Details of exploratory pits may be furnished. The extent of mineralised area and non-mineralised area may be furnished. The extent of mineralised area to be explored may be given.
4. **Para 1(e)(iii) :** The latest chemical analysis report for Iron ore, Limestone, Manganese minerals may be furnished.
5. **Para 1(e)(iv) :** The period of drilling of 135 meters , pitting and corresponding expenditure incurred may be furnished year-wise.
6. **Para 1(g) :** The mineral -wise extent of mineralised area may be furnished.
7. **Para 1(i) : Table-6 :** The mineral-wise exploratory boreholes may also be furnished year-wise.
8. **Para 1(j) :** The tables may be modified as per the relevant information. No trenches have been shown in the geological plan. Factual information may be furnished. The threshold value of Limestone may be given correctly. Feasibility study has not been carried out and the report has not been enclosed.
9. **Geology and Exploration: Page 19: Para 1.0 (j):**
 - (a) The units of Quantity of Manganese Ore, Dolomite-Limestone & Iron Ore given in the table appear to be wrong and needs correction.
 - (b) **Table 13-**The grade of Mineable Iron Ore reserves and Resources is wrongly given as 54-60% Cao. Maybe verified and corrected.

MINING:

1. The table 14 & 15 may be given correctly.

PLATES :

1. **Plate no.2A: DGPS Survey Sketch:** the plan is neither signed by the recognised agency nor authenticated by the DMG.
2. **Plate no. 3: Surface Plan:** The Plan has not been signed by the surveyor.
3. **Plate no.5: Geological Sections:** Exploratory trial pits carried out have not been shown in the sections. G1, G2 and G3 level of exploration has not been shown in the sections. Collar and bottom RL of the drilled boreholes may be given.
4. The title of all the plates may be given as per the lease deed.

ANNEXURES:

1. A copy of deemed extension of mining lease from DMG may be enclosed.
2. A copy of notification no: CI304MMN2012 dated 16.11.2012 authorising the company M/s Sri Tech Engineers as recognised agency to carry out DGPS survey, may be enclosed.
3. Feasibility study report has not been enclosed.
4. Annexure-I : A copy of complete lease deed may be enclosed.

CERTIFICATES :

1. The rule may be given correctly in the first paragraph of the certificate from the lessee.

