SCRUNITY COMMENTS ON REVIEW AND UPDATION OF THE MINING PLAN IN RESPECT OF DONIMALAI IRON ORE MINE (ML NO. 2396) OF M/S NMDC LTD., OVER AN AREA OF 597.54 HA, SITUATED NEAR DONIMALAI VILLAGE, SANDUR TALUK, BALLARI DISTRICT OF KARNATAKA STATE

NOTE

As per the order No. 1/2/2015-M.VI from the Ministry of Mines dated 06.02.2015, "tenure of the mining leases of all Government companies or corporations whose mining leases have expired and renewal applications have been made in time or which are due to expire on or before 31st March, 2020 will stand to be extended till 31st March, 2020."

In view of above, "Review and Updation of the Mining Plan" for Donimalai Iron Ore Mine should be submitted with proposals from 'August 2016 to March 2020' under Rule 16(1) of MCR, 2016 for review and updation under Rule 17(1) of MCR, 2016. Relevant paras and plates of the document should be modified thoroughly.

COVER PAGE

- 1. Rule for submission and period of the document may be corrected as mentioned above.
- 2. In accordance with MM (D& R) Amendment Act 2015, Lease period may be corrected as 31.03.2020.

INTRODUCTION

3. Approved production quantity by CEC, specific orders/ guidelines or notifications received from the regulatory bodies time to time pertaining to this ML may be discussed in this chapter briefly.

DETAILS OF APPROVED SCHEME OF MINING

- 4. Para 3.3: In review of mine production (ref. page 8), quantity should be corrected as "Lakh tonne". Year wise Reclamation & Rehabilitation proposals should be furnished in accordance with approved R & R Plan and progress 'till date' required to be mentioned in the document.
- 5. Page 16: Para 3.6 and para 3.7 should be corrected as para 3.5 and 3.6 respectively.
- 6. Para 3.6: Justification of the modifications should be elaborated indicating following reasons:
 - a) Extension of Lease period up to 31.03.2020 as per the order No. 1/2/2015-M.VI from the Ministry of Mines dated 06.02.2015 (copy of the order is enclosed as annexure)
 - b) Updation of reserve and resources by latest exploration.
 - c) Change in production proposals.

PART-A

- 7. Para 1.0(k): UNFC Code 211 (prefeasibility mineral resources) should be placed under resource category. Accordingly summary of reserve and resources tables may be corrected in page nos. 30 and 31.
- 8. Para 2.0(A) (a): Para 2.0 A (a): Proposals of production and development should be furnished for prospective period i.e. from 'August 2016 to 2019-20, accordingly relevant paras/ tables/ plates of the document may be corrected.
 - Concurrent actual mine production till July2016 should be proportionately deducted to ascertain 6 million production proposals for the entire year 2016-17 and accordingly production proposals during 'August 2016 to March 2017' may be given.
- 9. Para 2.0 (e): Location, extent and height of the present active and idle dumps should be furnished in this para in a tabular format. Dumps should be numbered in the surface plan accordingly for easy identification.
- 10. Para 4.0 (b): Disposal of waste locations or 'dumping proposals' should be furnished in accordance with approved R&R plan for 'August 2016 to 2019-20', this para may be corrected accordingly.

- Location of proposed dumps and sub-grade stacks, if any, should be demarcated in the Production and Development plan.
- 11. Para 4.0 (c): Proposed generation of waste, configuration and sequence of year wise build up of dumps along with the proposals for protective measures should be furnished for 'August 2016 to 2019-20'.
- 12. Para 7.0 (b): In 'employment potential' nos. of mining engineer and geologist employed in the mine are to be furnished.
- 13. Para 8.1, Human settlement: Population density of the study area should be supported by 2011 census/ latest census data.
- 14. Para 8.3: This para may be corrected in view of approved R& R Plan.
- 15. Para 8.3.5: Summary of year-wise proposals for item no. 8.3 may be given from 'August 2016 to 2019-20.' *Actual position as on date* may be added as a separate column.
- 16. Para 8.6: Inputs on "Area put on use at start of plan" column may be corrected in accordance with latest surface plan. Copy of a valid Bank Guarantee, valid till 31.03.2020 may be enclosed with the document.

PART-B

- 17. Para 10, Plates: In all plate headings, period the modified mining plan should be corrected.
 - a) Geological Sections (Plate Nos. VA to VE): Geologically proved by exploration but blocked below UPL should be demarcated as UNFC Cat. 211 in all sections. UNFC code 121 is found to be demarcated in few sections; but while reserve estimation same UNFC code is not found considered, please clarify. Proposed boreholes should be drawn along relevant sections.
 - b) Production and development plans (Plate no. VI): Plans should be furnished from 'August 2016 to 2019-20. Locations of proposed waste dumps and environment protective measures should be demarcated as per approved R&R plan.
 - c) Financial Area Assurance Plan (Plate no. X): Outlines of the existing working, dumps, stacks, etc. covering all the items under the financial assurance table and at the end of F.Y. 2019-20 should be shown in different colours.
- 18. Para 11, Annexure: Copy of a valid Bank Guarantee, valid till 31.03.2020 should be enclosed, Description of annexure no. III may be corrected since the same is not a second ML renewal deed.
