

SCRUNITY COMMENTS IN RESPECT OF REVIEW AND UPDATATION OF MINING PLAN OF KUMARASWAMY IRON ORE MINE (ML NO. 1111) OF M/S NMDC LTD., OVER AN AREA OF 639.80 HA.(AS PER CEC SKETCH), SITUATED NEAR KAMMATHURU VILLAGE, SANDUR TALUK, BALLARI DISTRICT OF KARNATAKA STATE

NOTE

1. Consequent to the orders of the Honb'le Supreme Court of India dated 05.08.2011 M/s NMDC was allowed to continue the mining operation in both of the mining leases viz. ML no. 1111 and ML no. 2396 to the extent of providing 1 million tonnes per month (or 12 million tonnes or annum in both mines).
Donimalai Iron ore mine of M/s NMDC, ML no. 2396 has already proposed for 6 million per annum handling till 2019-20 and the same is approved by IBM vide letter no. 279/34/88/BNG dated 08/09/2016.
In this document of Kumaraswamy Iron ore mine, ML No. 1111, M/s NMDC has proposed to excavate 7 million tonnes of ROM from 2019-20 to 2021-22. ***Such proposal is only acceptable if enhancement of production is duly approved by the Monitoring Committee, appointed by the Honb'le Supreme Court.***
In view of the above, at present, production proposals of Kumaraswamy Iron ore mine should be kept 6 million tonnes per annum from 2019-20 to 2021-22 (total 12 million TPA proposals for both mines). Necessary corrections to be made in all relevant places (Text and Plates) of the document.
2. Period of Mining plan should be written same in whole document, several places Mining Plan period shown up to March, 2017 which needs to be corrected.
3. 'MKS' system may be used as 'unit' at all places.
4. Several typographical errors exist and many sentences convey no meanings which need to be rectified in the whole document.

COVER PAGE

5. Rule for submission of the document may be written as under Rule 16(1) of MCR, 2016 for review and updatation under Rule 17(1) of MCR, 2016. Forest and Non-forest areas should be clearly mentioned in the cover page.

GENERAL

6. Para 1.0 (d) and (e): Mineral name is given as iron ore in the lease deed whereas under the said paras it is mentioned as Hematite which need to be corrected.

LOCATION AND ACCESSIBILITY

7. Para 2.0 (b): Lease area as per the lease deed may also be furnished.

DETAILS OF APPROVED MINING PLAN

8. Para 3.3: Actual work done in respect of exploration, development, exploitation, reclamation etc. may be furnished up to Oct. 2016.
9. Para 3.7: Status (current position) of R&R implementation may be furnished as on date.

PART-A

10. Para 1.0(i): Out of total unexplored area of 94 Ha. in C block, 54.1 Ha. area is proposed for detailed exploration. Entire unexplored area, where mineralisation is evident in the surface itself, should be proposed for exploration and accordingly future programme of exploration may be revised.
11. Para 1.0 (k): Proved mineral reserve (Cat. 111) of the deposit should be updated up to 01.10.2016 by depleting production since last updatation of reserve. Depletion of reserve by production since then should be clearly mentioned in this para.

12. Para 2.0(a): In view of the earlier comment, production proposals from 2019-20 to 2021-22 should be kept as 6 million tonnes per annum, relevant tables and bench wise handling calculations may be corrected.
13. Para 2.0(b), page 31: Tentative excavation proposals should be furnished in a compiled manner as per the prescribed format (in cubic meter, refer universal guidelines of preparation of Mining Plan).
14. Para 2.0(c):
 - a) Layout of faces, slope of the faces, direction of advancement, approach to faces, geometry of benches, specification of haul roads etc. for existing and proposed workings have not been described.
 - b) Year-wise, RL wise, bench wise opening reserves, exploitation and closing balance for five years should be tabulated in order to make the picture clear in single stroke.
 - c) Quantum of excavation for each year furnished in the text is not matching with the relevant plates which need to be re-checked.
15. Para 2.0(f): Conceptual Mining Plan should be prepared on the basis of leftover mineral reserves and anticipated exploitation during next five years.
16. Para 4.0 (c): Heading of the para may be corrected as '.....Mining Plan period'.
17. Para 8.6: In Financial Assurance table, all inputs may be given in accordance with the latest surface plan, copy of the valid Bank Guarantee, valid till 31.03.2022 is required to be enclosed with the document.

PART-B

18. Para 9: Certificates and undertakings should be duly signed by the nominated owner. Copy of the board resolution and photo identity copy of the nominated owner may be enclosed with the document.
19. **Para 10, Plates:** Key plan, Surface plan, Geological Plan and Environment Plan should be prepared as per the provisions stipulated in Rule 28 of MCDR, 1988.
 - a) Surface Plan (Plate no. 4): R&R implementation as on date should be updated in the surface plan.
 - b) Production and Development plans (Plate nos.6 to 10): Modified and updated Surface Geological Plan may be used for preparing the Development Plans; pit positions at the end of each year should be clearly marked. Year-wise proposed environment protective measures should be demarcated as per approved R&R plan. Proposed ore and sub-grade stacks (temporary), if any and afforestation areas should be shown in the development plans.
 - c) Conceptual mine Plan (Plate no. 18): Pit and dump position during the conceptual stage should be drawn.
 - d) Financial Area Assurance plan (Plate no. 21): Name of this plate may be corrected, Outlines of the proposed working, dumps, stacks, etc. covering all the items under the financial assurance table and *at the end of F.Y. 2021-22* may be shown.
20. **Para 11, Annexure:** Following items are required to be annexed with the document:
 - a) Copy of Photo ID of the nominated owner, enclose one is not legible.
 - b) Latest season air monitoring report.
 - c) Compiled, section-wise reserve and resource calculation (for block B and block C).
 - d) Copy of approved scale relaxation letter under Rule 27 (d) of MCDR, 1988 from the Chief Controller of Mines.
 - e) Copy of the valid bank Guarantee, valid up to 31.03.2022
