

Scrutiny comments on the Modified Mining Plan for Pimpergunta guda Manganese Mine over an extent of 32.63 Ha in Sy.No.- 85, 90, 91, 93, 94, 109, 110 to 115 & 133 of Pimpergunta village and 100 to 103, 112, 113, 114 of Guda village, Jainath Mandal, Adilabad District of Telangana State granted in favour of M/s Aditya Minerals Pvt. Ltd.

1. Cover page : Category of the mine be furnished as Category-A OTFM, Period of proposed MMP
2. It is noted that, Canal is passing through the lease area and dumps are lying adjacent to it. Lease sketch incorporating the above canal or supporting document, for its authenticity, should be submitted in this regard. Further, details of the above may be furnished in the introduction chapter.
3. Details of Board of Directors of the company along with copy of resolution of Board of Directors nominating the person to sign the document under MMDR Act 1957 and Rules made there under to be submitted.
4. As per executed lease deed, lease will be expiring on 27.12.2025 which is Eight and Half months after this proposed five years plan period (2020-21 to 2024-25), hence the proposal for balance lease period i.e. 01.04.2025 to 27.12.2025 be made in this submission itself.
5. Color photographs of activities like Mining, Backfilling, Plantation etc. should have been submitted in the document.

Review

6. Details of Pit wise Exploitation, reclamation carried out in the lease area should be furnished with respect to approved proposals. Justification be furnished for deviation from the approved proposals, if any.
7. Review of generation of mineral reject to be submitted.

Geology and Exploration:

8. Dimension of Manganese ore horizon indicating Dip, Strike of the ore body, depth persistence encountered in bore hole, pits etc. should be furnished.
9. Form-J (now-K) and Form K (Now-I) in respect of exploration carried out in the earlier plan period with chemical analysis report be submitted.
10. Expenditure incurred for exploration carried out during review period should be furnished with supporting document.
11. Copy of Form-I, Form-J in respect of exploration carried out so far should be submitted.
12. 50.52 Ha area is yet to be explored and mineralised and non-mineralised area has not been defined. As per the provision of rule 12(4) of MCDR, 2017, the entire potential mineralized area has to be explored under G1 level within 5 years from the date of notification of these rules, in this regard future exploration proposal should be submitted and in case of non mineralized area it has to be proved by bore holes for absence of mineralization, accordingly proposals should be submitted.
13. For reserve estimation, 20 working pits, 8 trial pits, & 11 core bore holes were considered, but details of the lithology, bore hole logs, analysis of the same should be submitted in the text part and indicated in Geological Plan.
14. Please clarify how recovery of ore is 100% of ROM?. The status of ore between 10%mn (threshold value) to 20% Mn is not taken in to account for mineral estimation, which is against mineral conservation point of view.

Mining

15. About 20 pits are stated to be present in the lease area, the details of the same be furnished in tabular form incorporating Pit no., Dimension, No. of benches in ore, waste, top RL and Bottom RL etc.

16. So many pits have been opened and left as it is without complete extraction of ore, which indicated haphazard working. In this regard, priority be given to complete extraction of ore from already opened pits and backfilling the same for safe and scientific mining. Accordingly proposal be suitably modified.

17. Mining should have been proposed by keeping a safe distance of working bench by about 7 to 9 meters from bottom periphery of backfilling for safe and scientific mining. It is noted that no such safe distance is left in the proposals made in plan period, accordingly proposals be suitably modified.

Conceptual plan

18. Land use pattern, reclamation & rehabilitation, plantation etc. at this plan period as well as at conceptual period be furnished.

STACKING OF MINERAL REJECT/ DISPOSAL OF WASTE

19. Top soil cannot be treated as waste; it can be reused for plantation purpose over reclaimed area/ green belt development along safety zone. In this regard separate storage of top soil be proposed for its use for plantation at later stage.

USE OF MINERALS

20. Details of physical and chemical specification of ore required of buyers be furnished.

PMCP

21. Furnished area utilized is on lower side in the Existing land use pattern which needs to be corrected as per actual field condition.

22. Details of backfilling done so far and proposed to be carried out be detailed in page no.47 (para-progressive reclamation plan).

23. Area put to use in the present submission is on lower side than that of earlier approved document which cannot be acceptable for the following reasons

Area put to use at the start of earlier approved document was 9.46 ha and thereafter substantial area had been degraded due to mining and related activities. But in the present submission area put to use at the start of plan period is stated to be 8.03 ha only. Further No area has been rehabilitated so far, hence total area degraded for mining and allied activities and additional area proposed for the proposed plan period be considered for computation of financial assurance and submitted

Plans and sections

Surface Plan

24. Details of bench mark established in the lease, reference points considered for updating the survey be furnished in Text & indicated in the surface plan.

Geological Plan & Sections,

25. Manganese ore horizon indicating Dip, Strike of the ore body should be shown distinctly.

26. Part Geological plan should have been prepared on 1 : 500 / 1000 scale in respect of area covered for reserve estimation

27. Geological section should have been prepared & submitted on 1:500 scale instead of 1 :2000 scale in present submission as 'Ore zone, is not legible. Sections at 100 meter interval be drawn and submitted for entire lease area

Year wise development plan and section

28. Financial Year be mentioned instead of stating first Year, Second year etc..

29. In year wise development plan and section, proposed excavation and backfilling proposal should have been indicated in different color for easy reference.

30. Part plan should have been prepared on 1 :500 scale with sufficient no. of sections at preferably at 100 meters interval for clarity

Conceptual plan

31. Conceptual plan be prepared indicating position of pit, reclamation at the end of plan period and at the end of life of the mine/ lease period. But

Reclamation plan

32. Proposals made in PMCP with regard to backfilling, reclamation and top soil storage, afforestation etc. be depicted distinctly.

In view of the above, relevant para, plans and sections should be suitably modified.



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Date. 02.06.2020.

To
Sri Binod Kumar Jain, Nominated Owner,
M/S Aditya Minerals Pvt. Ltd.,
1-1-45/C/61, Housing Board Colony,
Adilabad-504 001,
Telangana State.

Sub: Submission of Modified Mining Plan in respect of Pimperkunta Guda Manganese Mine of M/S Aditya Minerals Pvt. Ltd. an extent of 89.00 Ha. in Pimperkunta & Guda Villages, Tamsi & Jainath Mandals, Adilabad District, T.S. Submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no.AMPL/2019-20/94 dated 25.02.2020.

Sir,

With reference to your letter cited above on the subject, the draft Modified Mining Plan has been examined by Sri Ibrahim Sharief, Sr. ACOM. Due to covid-19 lockdown inspection couldn't being carried out and the table scrutiny comments was prepared and have already been forwarded to you and your Qualified Person on respective e.mail ids i.e., earthint@gmail.com , amaurfpl@gmail.com & kjenekar_rqp@yahoo.com

02. You are advised to attend these deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (2Nos.). In this regard you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Three lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.

03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yours faithfully,

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

Copy to Sri K.U.Jenekar, Q.P. for information and necessary action.

Sd/-

(Shailendra Kumar)
Regional Controller of Mines

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