

Discrepancies still existing in the Review of Mining Plan of Munsar Mine (Area-108.63 Hect.) of M/s MOIL Ltd., located in Tehsil Ramtek, Distt. Nagpur (Maharashtra), submitted under Rule 17(1) of MCR, 2016 inspected by the undersigned on 26/04/2017

Text and Plates:

1. Observations pertaining to Annual Returns submitted in last 5 years is as follows:-

| Year | Details given in the Annual Return |
|----------------|--|
| 2012-13 | <ol style="list-style-type: none"> 1. As per Part-IV, consumption of small dia (upto 30 mm) and large dia (above 32 mm) is given. 2. Total overburden removed during the year is mentioned as 219740 cuM. 3. Under item 4.2 in Part-V, ROM production from opencast mentioned as 136130 T. 4. Backfilling of 39000 cuM has been done in the year as per item 4.2 C in Part-V and 181078 cuM is dumped in external dumps. 5. Under Part-VI, O/C ROM production of 6418 T is mentioned. |
| 2013-14 | <ol style="list-style-type: none"> 6. As per Part-IV, consumption of small dia (upto 30 mm) and large dia (above 32 mm) is given. 7. Total overburden removed during the year is mentioned as 285257 cuM. 8. Under item 4.2 in Part-V, ROM production from opencast mentioned as 171958 T. 9. Backfilling of 36299 cuM has been done in the year as per item 4.2 C in Part-V and 228989 cuM is dumped in external dumps. 10. Part-VI not enclosed. |
| 2014-15 | <ol style="list-style-type: none"> 11. As per item 12 in Part-I, 0.91 ha area under forest and additional 2.836 ha area under non-forest land has been mentioned as exploited and abandoned. 12. Opencast working area has been increased from 0.576 ha previous year to 1.62 ha this year. 13. Area under reclaimed and rehabilitated land was Nil upto previous year. This year it has been reported as 0.621 ha under forest and 1.575 ha under non-forest. 14. As per Part-IV, consumption of small dia (upto 30 mm) and large dia (above 32 mm) is given. 15. Total overburden removed during the year is mentioned as 229357 cuM. 16. Under item 4.2 in Part-V, ROM production from opencast mentioned as 204927 T. 17. Backfilling of 5254 cuM has been done in the year as per item 4.2 C in Part-V and 168208 cuM is dumped in external dumps. 18. Under Part-VI, O/C ROM production of 904 T is mentioned. |
| 2015-16 | <ol style="list-style-type: none"> 19. As per Part-IV, consumption of small dia (upto 30 mm) and large dia (above 32 mm) is given. 20. Total overburden removed during the year is mentioned as 244200 cuM. 21. Under item 4.2 in Part-V, ROM production from opencast mentioned as 192776 T. 22. As per item 4.2 C in Part-V, 170940 cuM is dumped in external dumps. |

As per the above observations, it should be clarified:-

- (i) On page no. 30 in the document, drilling by 110 mm dia drills is proposed. Now as per the explosive consumption details, if only 110 mm dia drills are used, why there is consumption of small dia explosives? Such large dia drill holes are usually deployed for open cast mining only. Its use in underground working should be justified.
 - (ii) In the returns, quantum mentioned as overburden removed has been counted as dump re-handling (for mineral extraction) in the review chapter (page no. 11). Suitable justification should be given.
 - (iii) ROM production has been reported from opencast without MoEF clearance?
 - (iv) Details for backfilling and waste management for waste dumped in external dumps not given in the review chapter?
 - (v) Area under already abandoned/exploited category has been reported and since 2014-15, additional area has been reported under exploited and abandoned category without suitable permissions/notices as per MCDR. Also, area covered under opencast workings has been increased whereas the document shows no opencast working has been carried out. How?
 - (vi) Also, since 2014-15, additional area has been shown under reclaimed/rehabilitated land but the same has not been discussed in the document. In the Annual returns area covered under open cast workings is much lesser than what is mentioned in the document. Thus suitable justification is required.
2. Extent of mechanization has not been given correctly on page no. 34.
 3. All the consents/certificates need to be signed by the 'Nominated Owner'.
 4. Underground development as proposed should also be given in cuM.
 5. One composite table should be given mentioning year-wise production plan for the proposal period.

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