

भारत सरकार
खान मंत्रालय
भारतीय खान ब्यूरो
क्षेत्रीय खान नियंत्रक का कार्यालय

No. MPM/OTFM/32-ORI/BHU/2016-17

Plot No. 149, Pokhariput
Bhubaneswar – 751 020
Date: 27.03.2017

To

✓ Shri Sanjay Pratap, Director
M/s Orissa Manganese & Minerals Ltd,
IPICOL House, 3rd Floor, Annexe Building,
Janpath, Bhubaneswar-751022

Sub: Approval of Modification of Mining Plan along with Progressive Mine Closure Plan under Rule 17 of MCR, 2016 of Orahuri Manganese Mine of M/s Orissa Manganese & Minerals Ltd over an area of 51.476 ha in Sundargarh district of Odisha.

Ref: - i) Your letter No. OMM/BBS/4255/2017 dated 06.03.2017.
ii) This office letter of even no. dated 10.03.2017.
iii) This office letter of even no. dated 10.03.2017 addressed to Director of Mines, Government of Odisha copy endorsed to you.

Sir,

This has reference to the letter cited above on the subject. The draft of Modification of Mining Plan along with Progressive Mine Closure Plan (PMCP) has been examined in this office based on site inspection carried out on 17.03.2017 by Shri L H Chhangte, Deputy Controller of Mines. The deficiencies observed are enclosed herewith as Annexure I.

You are advised to carry out the necessary modifications in the draft Modification of Mining Plan along with Progressive Mine Closure Plan in the light of the contents vide Annexure I and submit **three (3) firm bound and two (2) soft copies of the document text in CD in a single MS Word file (the drawing/plates in Auto CAD compatible format or JPG format in resolution of 100x100 pixels on same CD)** with financial assurance under Rule 27 of MCDR 2017 of the Modification of Mining Plan within **15 (fifteen)** days from the date of issue of this letter, for further necessary action. If the total page of annexures exceeds 50 (Fifty) then it should be submitted as separate volume. But reference of these annexures must appear in the Modification of Mining Plan document. The plates are also to be submitted in separate volume.

The para-wise clarifications and the manner in which the deficiencies are attended should invariably be given while forwarding the modified copies of the Modification of Mining Plan along with Progressive Mine Closure Plan. It may be noted that no extension of time in this regard will be entertained and the Modification of Mining Plan along with Progressive Mine Closure Plan will be considered for rejection if not submitted within above due date . It may also be noted that if the deficiencies are not attended completely, the submission would be liable for rejection without further correspondence.

भवदीय / yours faithfully,


(HARKESH MEENA)

क्षेत्रीय खान नियंत्रक / Regional controller of Mines

Scrutiny Comment on Modification of Mining Plan including PMCP in respect of Orahuri Manganese Mine of M/s Orissa Manganese and Minerals Private Limited over an area of 51.476 hectare in Sundargarh district of Odisha State.

TEXT :

1. The details like length and width of the existing dumps and subgrade dumps given in the text at page no.40 are found to be not matching with those profiles given in the surface plan. The same needs to be reconciled.
2. Similarly, the details of Land Use Pattern given in the text at page 83 be properly matched with what have been given in the Surface Plan Plate IV .
3. Management of degraded land as as given at page 91 of the Text and that of Management Plan Plate X needs to be matching appropriately.
4. Length and width of proposed retaining wall and garland drain to be given. The position of same to be depicted suitably on Environment Plan.

PLATES :

1. All important features including neighbouring Leases if any in the buffer zone of 500 mts. are to be shown and named clearly on all relevant plans .
2. Plate V, ORSAC base map is showing some areas that seem to be some mining activities in and around between Pillars 13 and 14 as well as 15 and 16 . The same need to be mentioned clearly as to what are exactly these interpretations.
3. Different categories of reserves given on the Geological Plan VI-A such as 121 is not as per UNFC guidelines. The same needs to be reconciled.
4. Date of observation of magnetic meridian should be given in all plans except key plan and khasra plan.
5. The index of the key plan in not legible.
6. The top and bottom RL of all the dumps with terrace to be depicted on all plans.
7. In the Geological Plan and Sections all important Geo-structural information like strike, dip, dip-direction, fault, fold and plunge etc. may be depicted on geological plan and section for better geological understanding of the lease area. The direction along which section have been prepared to be depicted on sections.
8. **Financial Assurance Plan:** Net area calculation for financial assurance is considered to be re-estimated. Features shown in the financial assurance plan not matching with the surface plan. Please check and re-estimate the Financial Assurance amount.