

**Specific recommendation of the DFO for acceptance or otherwise of the proposal  
( FP/JH/MIN/25171/2017) with reasons.**

The proposed area is located in the Ghatkuri 32 & 33 (G-32,G-33), Karampada ( KP-36) Reserved Forest(RF) and Tatiba Protected Forest(PF) area which comes under proposed development mining zone – I as per “Management Plan for Sustainable Mining (MPSM) in Saranda & Chaibasa in West Singhbhum District, Jharkhand” approved by MOEF & CC, GOI vide letter no. F.No. 11-65/2014-FC (pt) dt. 08.06.2018 under Saranda Forest Division. As per MPSM, Tatiba village has been considered as Elephant-depredation-village and conservation zone, however Tatiba Protected Forest(PF) has been kept out of conservation zone and kept in category of mining zone-1. The entire forest area of Saranda Forest Division has rich floral and faunal diversity and which has also been notified as core area of Singhbhum Elephant Reserve vide notification no. 7-2/00(PE) dated 26.03.2001 of Government of Jharkhand. The proposed mining area exists in hilly terrain with moderate to steep slope. The area also witnesses moderate to heavy rainfall which makes the area prone to soil erosion. The increased human interference due to mining activity has led to increased frequency and extent of forest fires in the area.

The present project proposes to take up mining in remaining or unexplored part of the broken area. The proposed mining is site-specific. The user agency has proposed to merge already existing 25 scattered smaller pits (out of total 38 scattered existing pits) in 4 (four) larger pits, which requires diversion of forest area. The extraction of iron ore from this area is expected to boost the economic status of the local people by way of their employment. Thus, in the general public interest the proposal for diversion may be considered for recommendation, subject to condition mentioned as under :-

- 1) The conditions and guidelines as mentioned in “Management Plan for Sustainable Mining (MPSM) in Saranda and Chaibasa West Singhbhum District, Jharkhand” approved by Ministry of Forest , Environment and Climate Change, GOI vide letter no. F.No. 11-65/2014-FC (pt) dt. 08.06.2018, which includes implementation of Integrated Wildlife Management, Integrated Catchment Area Treatment, Watershed Management, Improvement of Bio-diversity and other Conservation plan, shall be followed. In addition to above, all other condition as mentioned in MPSM shall be followed.
- 2) Phase-wise Mining and scientific reclamation of the area should be made mandatory. The broken area should be opened up for mining as per requirement and as provided in approved mining plan.
- 3) The mining pits should be fenced off properly.
- 4) Breaking of fresh area should be permitted only after the initiation of rehabilitation measures in the area opened up for mining.
- 5) The user Agency shall have to bear the cost of compensatory afforestation in equivalent non-forest area against the virgin area of 14.5 ha that has been proposed for diversion.

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- 5) The user Agency shall have to bear the cost of compensatory afforestation in equivalent non-forest area against the virgin area of 14.5 ha that has been proposed for diversion.
- 6) The user agency shall take up integrated developmental activities in surrounding villages to improve the basic amenities of health, education, drinking water, roads, sanitation, development of agriculture, horticulture, dairying etc.
- 7) To mitigate the problem of Soil erosion and water pollution, the user agency shall take adequate preventive measures such as construction of check-dams & silt detention dam, plantation on slopes and measure for dump stabilization etc. Dump area should be restored with indigenous suitable plant species to stabilize the soil against erosion.
- 8) Adequate measures to stabilize the over burden dump existing within the already broken area should be taken up. Also sufficient measures shall be taken up around the stacking area so that mining waste does not enter the natural stream and river system.

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