

SITE INSPECTION REPORT.

1. Name of the Project. Sidhamath Iron & Manganese Mines of Dr. Sarojini Pradhan.
2. Name of District/Division. Keonjhar Forest Division.
3. Date of Inspection. 11.12.2005
4. Name and designation of Inspecting Officer. Shri D.K. Pradhan, Divisional Forest Officer, Keonjhar Division.
5. Name and designation of the Officers who attended the Inspection including representative of user agency. Range Officer, Barbil Range, Forester, Guali Section, Representative of the user agency..
6. Legal Status of the Forest land with area Proposed for diversion
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|----------------|------------|
| Reserve Forest | 94.259 Ha. |
| Proposed area | 85.550 Ha. |
7. If area required for diversion has been demarcated on the ground. The total area has been demarcated with durable pillars as per Mining lease plan.

8. Item wise break up of Forest land Proposed for diversion

Pattern of Utilization	R.F.	Total
Mining.	65.700	65.700
Dumping of overburden.	10.950	10.950
Storing of minerals.	1.900	1.900
Storing of top soil.	1.240	1.240
Construction of road.	4.600	4.600
Storing of tools & machineries.	0.500	0.500
Office & Camp area.	0.500	0.500
Magazine.	0.160	0.160
Total	85.550	85.550

9. Condition of Vegetation and type of Forest in applied area.

The area consists of vegetation of dry deciduous species like Sal, Piasal, Gambhar, Bandhan, Kurum, Assan, Dhaura, Kendu, Jamu, Kasi etc. with crop density varying from 0.3 to 0.4. Out of 85.5 ha., 70.550 ha. is of density 0.4 whereas over 15.00 ha. in the eastern portion of lease is of 0.3 density.

10. Position of Wild Life. The area does not form part of any National Park / Sanctuary / Biosphere reserve. The area is coming under Elephant Habitat zone - II as per ORSAC report. There is movement of wild elephants often noticed in the nearby area. ✓
11. Whether the applied area involves any eco-sensitive zone/National Park / Sanctuary. No
12. No. of trees to be felled and its impact on the eco-system. About 25,000 nos. of trees will be felled.
13. Details of broken up land and reclamation done if any. Nil.
14. Position of displacement of people and adequacy of rehabilitation, if any. Nil.
15. Position of rare and endangered species available and importance of the applied area from archeological point of view. There is movement of wild elephants often noticed in and around the applied area. No monuments of archeological significance are found in the area.
16. Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not. No
17. Suitability of the identified non-forest land/ degraded Forest land for Compensatory afforestation. The area identified are found suitable for compensatory afforestation.
18. Violation of Forest (Conservation) Act, 1980 if any and action taken thereon. No

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Divisional Forest Officer,
Keonjhar Division.