

**SITE INSPECTION REPORT OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS,**  
**ROURKELA CIRCLE, ROURKELA**

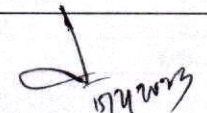
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| 1. | Name of the Project.   | Proposal for diversion of 66.242 ha. including 2.09 ha. of Safety Zone) in respect of Netrabandha Pahar West Iron Ore Block of M/s Raga Tradecon Pvt. Ltd under Bonai Division of Sundargarh District.<br><b>Proposal No.FP/OR/MIN/153549/2022 (OR-027/2022 dt.31.3.2022).</b>  |                      |
| 2. | Name of District/ Division.  | Sundargarh/ Bonai Forest Division.  |                      |
| 3. | Date of inspection.  | 11.02.2023  |                      |
| 4. | Name and designation of Inspecting Officer.  | Dr Arun Kumar Mishra, IFS,<br>Regional Chief Conservator of Forests,<br>Rourkela Circle, Rourkela.  |                      |
| 5. | Name and designation of the Officers who attended the inspection including representatives of the User Agency. | <b>1.</b> Sri Susanta Kumar Jena, ACF, Bonai Division<br><b>2.</b> Sri Navin Ch. Pradhan, Range Officer, Barsuan Range & I/c Koira Range.<br><b>3.</b> Sri Muralidhar Munda, Forester, Ranisal Section, Koira Range.<br><u>Representatives of the User Agency.</u><br><b>1.</b> Sri Sangram Keshari Ray, Vice President (Corporate Affairs), M/s Raga Tradecon Pvt. Ltd.<br><b>2.</b> Sri Nalani Mohanty, Manager, M/s Raga Tradecon Pvt. Ltd.<br><b>3.</b> Sri D.N. Parida, Mines Agent, M/s Raga Tradecon Pvt. Ltd. |                      |
| 6. | Legal Status of the Forest land with area Proposed for diversion   | PRF - 49.411 Ha.<br>Revenue Forest - 8.032 Ha.<br>DLC Forest - 8.799 Ha.<br><b>Total :- 66.242 Ha.</b>  |                      |
| 7. | If area required for diversion has been demarcated on the ground.  | Yes   |                      |
| 8. | <b><u>Item-wise break-up of forest land proposed for diversion.</u></b>  |   |                      |
|    | The item-wise break-up of forest land proposed for diversion is as follows;                                    |   |                      |
|    | i)   | Mining including mines road and mobile minerals processing unit.  | : - 41.677 Ha        |
|    | ii)  | Waste dump with safeguard measures like retaining wall, garland drain and settling pong, check dam etc.   | : - 7.403 Ha         |
|    | iii)   | Minerals stacking yard / mineral storage.   | : - 10.761 Ha        |
|    | iv)  | Top soil  | : - 0.272 Ha         |
|    | v)   | Road  | : - 2.724 Ha         |
|    | vi)  | Green belt / Grass Turfing  | : - 1.315 Ha         |
|    |  | <b>Sub-Total :-</b>   | <b>: - 64.152 Ha</b> |
|    | vii)   | Safety Zone around ML boundary  | : - 2.090 Ha         |
|    |  | <b>Grand Total:-</b>  | <b>66.242 Ha</b>     |



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| 9. | Condition of vegetation and type of forest in the applied area.                       | As per the site inspection report of the DFO, Bonai Division & as per my observation, The density of vegetation is <b>0.5</b> (Zero point five) (Eco value class-I). The applied area is composed of Sal ( <i>Shorea robusta</i> ), Sidha ( <i>Lagerstroemia parviflora</i> ), Saguan ( <i>Tectona grandis</i> ), Shisu ( <i>Dalbergia latifolia</i> ), Amla ( <i>Embllica officinalis</i> ), Kusum ( <i>Schleichera oleosa</i> ), Bara ( <i>Ficus bengalensis</i> ), Harida ( <i>Terminalia chebula</i> ), Bahada ( <i>Terminalia belerica</i> ), Char ( <i>Buchananianalanjan</i> ), Jamu ( <i>Syzygium cuminii</i> ), Asan ( <i>Terminalia tomentosa</i> ), Kendu ( <i>Diospyros melanoxylon</i> ), Mahul ( <i>Madhuca indica</i> ), Kumbhi( <i>Careya arborea</i> ), Mango ( <i>Mangifera indica</i> ) etc. are major species among flora available in the applied area.  |
| 10 | Position of Wildlife  | Wild animals such as Elephant ( <i>Elephas indicus</i> ), Sloth bear ( <i>Melursus ursinus</i> ), Wild boar ( <i>Sus scrofa</i> ), Barking deer ( <i>Muntiacus muntjak</i> ), Mongoose( <i>Herpestes edwardsii</i> ), Porcupine( <i>Hystrix indica</i> ), Jackal( <i>Canis aureus</i> ), Hanuman langur ( <i>Presbytes entellus</i> ), Hyaena ( <i>Hyaena hyaena</i> ) and different types of Snakes and birds have been recorded from the applied area are noticed in the area as reported by the DFO, Bonai Division.   |
| 11 | Whether the applied area involves any Eco-Sensitive Zone / National Park / Sanctuary. | The applied area does not involve any Eco-Sensitive Zone / National Park / Sanctuary.   |
| 12 | No. of trees to be felled and its impact on the eco-system.                           | <p>The DFO, Bonai Division has reported that, enumeration has been conducted in 16 nos. of sample plots of 1.0 ha. each within 66.242 ha. of forest land (including 2.09 ha. of Safety Zone area). Trees which are above 30 cm girth have been enumerated in these sample plots and the total count comes to 5476 nos. within the forest area applied for diversion. By extrapolation of the above said data, total no. of trees (above 30 cm girth) has been calculated and the data has been summarised as follows.</p> <p>Total No. of trees over forest land proposed to be diverted (66.242 ha. X 342.25 nos. per ha.) is 22671 nos. (which includes 715 nos. of trees within Safety Zone area).</p> <p>The aforesaid Enumerated number of trees are required to be felled in the project area (except safety zone area) which implies that the project will have some impact on the ecosystem in the area.</p> <p>The tree enumeration list in forest area and species-wise, Class-wise grand abstract of tree enumeration have been enclosed (<b>Page-284-287/DP</b>).</p> |
| 13 | Details of broken up land and reclamation done if any.                                | As reported by the DFO, Bonai Division there is no broken up area.  |



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| 14 | Position of displacement of people and adequacy of rehabilitation, if any.   | As reported by the DFO, Bonai, no displacement of people would be there due to the project. Hence, no rehabilitation plan has been envisaged.   |
| 15 | Position of rare and endangered species available and importance of the applied area from archeological point of view.                         | No rare and endangered species have been recorded from the applied area & there is no archaeologically important monument situated in the applied area as per the report of the DFO, Bonai Division. However, movement of elephants is found in the applied area.   |
| 16 | Non-Forest land used in the project and Non-Forest land selected for Compensatory Afforestation has been included in the D.L.C. report or not. | <p>The Non-Forest land over 8.128 ha. involved in the Project is not included in the DLC report as reported by the DFO, Bonai Division.</p> <p>An area of 64.50 ha. of Govt. non-forest land identified in village Mahupada under Koira Tehsil, Banki Range of Rourkela Forest Division of Sundargarh District for the purpose of Compensatory Afforestation. The said land has not been included in the DLC report as reported by DFO, Rourkela.</p> |
| 17 | Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.   | The suitability certificate is enclosed in the Compensatory Afforestation Scheme.   |
| 18 | Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.  | As per report of the DFO, Bonai Division, no violation has been reported under the Forest (Conservation) Act'1980.  |

  
 Regional Chief Conservator of Forests,  
 Rourkela Circle