

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

1. **Name of the Project** Proposal for diversion of 101.171 ha. of forest land within applied RML area over 101.171 ha within Dalpahar Iron & Manganese Ore mining by M/s D.C. Jain in Keonjhar district. (St. Sl. No.OR-026/2015 on dated.07.03.2015)
2. **Name of the District/Division** Keonjhar/ Keonjhar Forest Division
3. **Date of Inspection** 08 .05.2015.
4. **Name and Designation of Inspecting Officer** Shri Lingraj Otta,IFS  
Regional Chief Conservator of Forests,  
Rourkela Circle, Rourkela.
5. **Name and Designation of other Officers ,who attend the Inspection including representative of User Agency** 1)Sri Rohit Kumar Lenka,IFS,  
Divisional Forest Officer,  
Keonjhar Forest Division.  
2)Sri S.R.A.Mishra,Range Officer, Champua Range.  
3) Sri S.K.Panda(Advisor of M/s D.C.Jain).
6. **Legal Status of Forest land with area proposed for diversion.** Reserve .Forest - 101.171 Ha  
**Total:- 101.171 Ha.**  
Now proposed for Diversion of 101.171 ha Forest land (Virgin area-84.707 ha.+ Brokenup- 16.464 ha. )
7. **If area required for diversion has been demarcated on the ground** Yes. the lease boundary and the broken up area have been demarcated on the ground by posting of 4' high RCC pillars and numbered serially.
8. **The item-wise break up of forest land proposed for diversion is as follows:**

Sl. No.	Pattern of Utilization	Broken up forest Land ( in ha)	Virgin Forest Land ( in ha)	Total Forest Land (in ha)
1	Mining including mines road (1A-1B+2B)	10.889	71.795	82.684
2	Waste dump yard with environmental protective measures (2A-2B-2C)	2.855	2.685	5.540
3	Sub Grade ore Stacking with environmental protective Measure	0.000	2.348	2.348
4	Transporting Road (4A+4B)	1.539	0.000	1.539
5	Camp, Office, Administrative building, Security camp, etc. (5A-5B)	0.369	0.000	0.369

6	Magazine and Plantation area	0.000	0.000	0.000
7	Work shop, Crushing & Screening , Beneficiation Plant etc.	0.000	3.391	3.391
<b>Sub Total</b>		<b>15.652</b>	<b>80.219</b>	<b>95.871</b>
8	Safety Zone area 7.5 mtrs from ML Boundary line (8A-8B)	0.812	4.488	5.300
<b>Grand Total (Sub Total+8)</b>		<b>16.464</b>	<b>84.707</b>	<b>101.171</b>

9.

**Condition of vegetation and Type of forest in applied area.**

Tree Species commonly noticed in this area comprises Sal (*Shorea robusta*), Piasal, Kurum (*Adina cordifolia*), Gambhari (*Gmelina arborea*), Bandhan (*Ougeinia oojeinensis*), Asan (*Terminalia tomentosa*), Dhaura (*Anogeissus latifolia*), Jamu (*Syzygium cuminii*), Kasi (*Bridelia retusa*), Kendu(*Diospyros melanoxylon*), Sisoo (*Dalbergia latifolia*) etc, Sal(*Shorea robusta*) is the predominant species. No rare or endangered species are available in the applied diversion area, but movement of wild elephant is often noticed.

The canopy density of the vegetation is reported to be 0.5 in virgin and 0.2 in broken up forest land.

**10. Position of Wild life in general**

The area does not form part of any National Park /Sanctuary /Biosphere Reserve. It also does not come under any wild life corridor. But the area is coming under Elephant habitat Zone-2 as per the report of ORSAC. The movement of wild elephants is often noticed in the area nearby.

**11 Whether the applied area is involved with any eco sensitive Zone/National Park/Sanctuary**

The area does not form part of any National Park /Sanctuary /Biosphere Reserve.

**12. Number of trees to be felled and its impact on the system**

20,930 nos. of trees are required to be felled which includes 18395 nos. in virgin area and 2535 nos. in broken area .The abstract of tree enumeration is enclosed at(Pg. Pg.329-332/DP). Besides there are 36628 nos. of poles below 30 cm girth which are also required to be felled .The probability of soil erosion is likely to increase following felling on the undulating topography of the applied area.



13. Details of broken up area and reclamation done, if any(Mining cases)	Sl. No	Period	Forest land in ha.	
	1)	Pre-1980	16.464	16.464
	2)	Post-1980	-	---
	<b>Total:-</b>		<b>16.464</b>	<b>16.464</b>

No reclamation has been done.

14. Position of displacement of people and adequacy of rehabilitation ,if any Nil
15. Position of rare and endangered species available or importance of area from archeological point of view. No rare and endangered species are reported from the applied area. The area is not important from archaeological point of view.
16. Non-Forest land used in the Project and non-forest land selected for Comp. Afforestation , if included in the DLC report or not. No
17. Suitability of the identified non forest area for Compensatory Afforestation Non- forest land to the extent of 79.407 ha. in two patches identified in village Damdargouni under Telkoi Tahasil and Champajhar under Bansapal Tahasil over 69.64 ha. and 9.80 ha. are suitable for Compensatory Afforestation.
18. Violation of FC Act, if any, and action taken thereon
- Violation.**
- Illegal Production of Fe Ore during the following Period-
- 1993-94---708 MT  
1994-95---453 MT  
1995-96---327 MT
- Action taken.**
- For the illegal production of mineral, OR case No. 80CH of 2014-15 dated 01.08.2014 of Champua Range of Keonjhar Forest Division has been booked. Prosecution has been sanctioned against the Mines Manager and submitted in the Court of JMFC, Barbil vide PR No. 11 of 2014-15 dated. 15.11.2014 of DFO,Keonjhar Forest Division.

Regional Chief Conservator of forests,  
Rourkela Circle, Rourkela.