

OFFICE OF THE DIVISIONAL FOREST OFFICER , KEONJHAR DIVISION

Ph. No. 06766-254315, Fax No. 06766-254315, E.mail- ofsdp_kjr@rediffmail.com

Memo No. 8813 /Mining
Dated, Keonjhar the 7th December, 2016

To

The Addl. Principal Chief Conservator of Forests
Forest Diversion and Nodal officer, FC Act,
O/o the Principal Chief Conservator of Forests.
Odisha, Bhubaneswar.

Sub: Proposal for getting 146.515 ha of forest land under sec 2 (iii) of Forest (Conservation) Act, 1980 within the mining lease of Kalaparbat Iron & Mn Mine of Dr. Sarojini Pradhan (Proposal No. FP/OR/MIN/22528/2016) (State Sl. No. 95/2016)

Ref: Your memo No. 22517 dated 30.11.2016.

With reference to the aforementioned memo on the captioned subject, the filled up part-II of the Application Form in respect of Kalaparbat Iron & Mn Mine of Dr. Sarojini Pradhan along with the site Inspection Report and requisite documents is sent herewith for favour of kind information and necessary action.

Encl:- As above


Divisional Forest Officer,
Keonjhar Division.

Memo No. 8814 /Dated 7th Dec - 2016

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle, Rourkela for favour of Kind information and necessary action with reference to memo No. 22518 dated 30.11.2016 of Addl. Principal Chief Conservator of Forests, FD, FC Act, Bhubaneswar.


Divisional Forest Officer,
Keonjhar Division.

SITE INSPECTION REPORT

1.	Name of the Project.	Kalaparbat Iron & Mn Mine of Dr. Sarojini Pradhan
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	06.12.2016
4.	Name and designation of Inspecting Officer.	Sri Rohita Kumar Lenka, I.F.S. Divisional Forest Officer, Keonjhar Division.
5.	Name and designation of the Officers who attended the Inspection including representative of user agency.	Sri P.N. Rout, Range Officer, Barbil Range. Sri Laxmidhar Mohanta, Section Forest Officer, Bileipada Section Representative of the User Agency. Sri Krushna Ch. Jena, Surveyor Sri Dinabandhu Rahul, Surveyor Sri Satyajit Pradhan, Legal Heir
6.	Legal Status of the Forest land with area Proposed for diversion	Legal Status Reserved Forest- 133.579 ha Revenue Forest – 12.193 ha Non-forest recorded as Forest as on 25.10.1980 – 0.773 ha Total 146.545 ha
7.	If area required for diversion has been demarcated on the ground.	Yes.

8. Item wise break up of forest land proposed for diversion.

Sl. No.	Pattern of Utilization	Virgin Forest Land (ha)
1	The Forest land, involved in the applied mining lease, is meant for approval under section- 2(iii) of FC Act, 1980 for the purpose of execution of Mining lease	146.545

9.	Condition of Vegetation and type of forest in the applied area.	The applied forest land involves Thakurani RF and Forest land (Revenue Forest and non-forest land recorded as forest as on 25.10.1980) situated in contiguous with Thakurani RF. The prevailing forest growth is categorized under the group 3C/C2e(iii) Moist Peninsular Valley Sal. The Canopy Density is kept at 0.7. The prevailing vegetation consists of Sal and its associates. The principal associates of sal include <i>Terminalia alata</i> , <i>Lagerstroemia perviflora</i> , <i>Anogeissu slatifolia</i> , <i>Terminali abelerica</i> , <i>Syzygium cumini</i> , <i>Mangifera indica</i> , <i>Schleichera oleosa</i> . <i>Adina cordifolia</i> , <i>Pterocarpus marsupium</i> , <i>Bombax ceiba</i> , <i>Bridelia retusa</i> , <i>Madhuca indica</i> . The middle story is represented by <i>Syzygium cumini</i> , <i>Ougeinia ougenensis</i> , <i>Careya arborea</i> , <i>Treama orientalis</i> , <i>Emblica officinalis</i> , <i>Cassia fistula</i> etc. The shrubs and undergrowth are characterized by <i>Indigofera</i>
----	---	--

		<i>pulchella, Ardisias olenacea, Flemingia chhapar, Helicteres ixora and Clerodendron viscosum etc. The prevailing climbers include Bauhinia vahlii, Combretum decandrum and Beutia parviflora. The grasses over the forest floor include Chrysopogon aciculatus, Imperata cylindrica, Dicanthium carricosum, Cynodon dactylon etc.</i>
10.	Position of Wildlife	The applied forest land, involving Thakurani RF and adjoining forest land, is the dwelling habitat for leopard, bear, barking deer, hyena, porcupine etc. Wild elephant often visit Thakurani RF. This site falls under elephant habitat Zone-2 as mentioned by ORSAC, Bhubaneswar.
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.	The instant diversion proposal, including 52.002 ha forest land diverted under sec- 2(ii) of Fc Act, 1980 and 94.543 ha un-diverted virgin forest land, is submitted for approval under section 2(iii) of FC Act, 1980. Tree enumeration will be taken up on submission of proposal for physical diversion over 94.543 ha under sec- 2(ii) of FC Act, 1980. In addition, it is mentioned that no felling has been allowed as on date in respect of diverted forest land.
13.	Details of broken up land and reclamation done if any.	Forest land over 8.437 ha, located within the mining lease, has been reportedly broken. No reclamation has been taken up.
14.	Position of displacement of people and adequacy of rehabilitation, if any.	N/A
15.	Position of rare and endangered species available and importance of the applied area from archeological point of view.	No rare or endangered species is available in the applied area for diversion. Wild elephant often visit Thakurani RF. This site falls under elephant habitat Zone-2 as mentioned by ORSAC, Bhubaneswar.
16.	Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not.	Non-forest land over 52.20 ha, identified in Chamapadihi of Barbil Tahasil, has been allotted in lieu of forest land diverted under sec- 2 (ii) of FC Act, 1980 over 52.002 ha and the allotted land is not included in the DLC Report.
17.	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	CA has been raised over the allotted land in 2010-11.
18.	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	Virgin Forest land over 8.437 ha, located within the mining lease, has been reportedly broken without authority.


Divisional Forest Officer,
Keonjhar Division

Part-II
(To be filled by the Nodal Officer of the State)

• Location of the project/scheme		
1	State/U.T.	Odisha
2	District	Keonjhar
3	Forest Division	Keonjhar
4	Area of forest land proposed for lease	146.545 ha
5	Category	Reserved Forest- 133.579 ha Revenue Forest – 12.193 ha Non-forest recorded as Forest as on 25.10.1980 – 0.773 ha

• Legal Status of proposed forest land for lease		
1	Division	Keonjhar
2	Forest land (in ha.)	146.545 ha
3	Legal Status	Reserved Forest- 133.579 ha Revenue Forest – 12.193 ha Non-forest recorded as Forest as on 25.10.1980 – 0.773 ha

• District wise area proposed for lease in the division		
1	District	Keonjhar
2	Area in ha	30,987.7373 ha

• Details of vegetation available in forest area-		
1	Density of vegetation-	
	i	Area (in ha.)
	ii	Density
	ii	Eco-Class
2	Forest Type	3C/C2- Moist peninsular valley sal.
3	Specific working plan prescription for the forest land proposed for the lease : Upload	Specific working plan prescription for the forest land proposed for the lease is provided herewith. Enclosed PDF file.
4	Brief Note on vulnerability of forest area to erosion : Upload the note	The forest land, involved in the applied lease, is susceptible to soil erosion.
5	Significance of the forest land proposed for lease from Wild Life point of view-	
	Details of Wild Life present in and around the forest land proposed for lease	
The applied forest land, involving Thakurani RF and adjoining forest land, is the dwelling habitat for leopard, bear, barking deer, hyena, porcupine etc. Wild elephant often visit Thakurani RF. This site falls under elephant habitat Zone-2 as mentioned by ORSAC, Bhubaneswar.		

	i	Whether forms part of National Park/Wildlife Sanctuary/Wildlife Reserve/ Tiger Reserve etc.-YES/NO	No
	ii	Whether the forest land proposed for lease is located within eco-sensitive zone (ESZ) of the protected notified under Wildlife (Protection) Act, 1972- YES/NO If YES then give details	No
(Note: In Case, ESZ of a protected area is not notified, the, 10 kms. distance from boundary of the protected area should be treated as ESZ)			

6	Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any-		The applied area does not fall in any protected archaeological/heritage site/ defence establishment or any other important monument.
7	Details of violation (s), if any, committed-		
	Whether any work in violation of the Act or Guideline issued under the user agency is unavoidable and bare minimum for the project: Yes/No		Virgin Forest land over 8.437 ha, located within the mining lease, has been reportedly broken without authority.
	a	Details of violation (s)	7 nos of illegal mining pits.
	b	Period of work done (year)	Field inspection dated 12 th to 14 th of March, 2013.
	c	Area of forest land involved in violation (in ha.)	8.437 ha
	i	Name & Designation responsible for violation	--
	ii	Action taken against the person responsible for violation	Legal action is being taken on the reported violation.

8	Whether work in violation is still in progress : Yes/No	No
9	Site Inspection report of the DFO/DCF/Nodal Officer highlighting important facts pertaining of the forest land-	
	i	Division Name Keonjhar
	ii	Circle Rourkela
	iii	Site inspected by Divisional Forest Officer, Keonjhar Division
	iv	Site Inspection Report Attached in separate Sheet
	v	Date of visit 06.12.2016

10	Applicability of special provisions covering scheduled areas- Whether the project or a thereof is located in a scheduled area: Yes/no	Yes
11	Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed for lease-	
	i	Whether the process for settlement of rights under the Forest Rights Act, 2006 on the forest land proposed for lease has been completed : Yes/No No
	ii	If Yes, please upload the copy of FRA N/A
RECOMENDATION OF NODAL OFFICER		