

OFFICE OF THE DIVISIONAL FOREST OFFICER , KEONJHAR DIVISION

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Memo No. 8822 /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 176.01 ha of forest land under Section-2 (iii) of FC Act, 1980 within the mining lease of Khandabandha Iron ore Mines of M/s SMC Power Generation Ltd. (Proposal No. FP/OR/MIN/22505/2016).

Ref: Your memo No. 22935 dated 03.12.2016.

With reference to the aforementioned memo on the captioned subject, the filled up part-II of the Application Form in respect of Khandabandha Iron ore Mines of M/s SMC Power Generation Ltd 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. 8823 /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. 22936 dated 03.12.2016 of Addl. Principal Chief Conservator of Forests, FD, FC Act, Bhubaneswar.


Divisional Forest Officer,
Keonjhar Division.

SITE INSPECTION REPORT

1.	Name of the Project.	Khandabandha Iron ore Mines of M/s SMC Power Generation Ltd.
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 Peon Naik, Section Forest Officer, Joda Section. Sri Chitta Ranjan Parida, Forest Guard, Khandbandh Beat Representative of the User Agency. Sri Antaryami Pradhan, Forest Consultant Sri Ashok Bhuyan, General Manager
6.	Legal Status of the Forest land with area Proposed for diversion	Legal Status Reserved Forest- 66.89 ha DLC Forest- 77.70 ha Revenue Forest – 31.42 ha Total 176.01 ha N.B- Status of non-forest land (2.901 ha), involved in the applied mining lease, as on 25.10.1980 is not submitted by the applicant.
7.	If area required for diversion has been demarcated on the ground.	Yes. The mining lease area has been demarcated, except the surrendered part marked with stones, using RCC pillars with forward and backward bearing inscribed in it.

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	176.01

9.	Condition of Vegetation and type of forest in the applied area.	The applied forest land involves Baitarani RF and Forest land (Revenue Forest and DLC Forest land) situated in contiguous with Baitarani RF. The prevailing forest growth is categorized under the group 3C/C2e(iii) Moist Peninsular Valley Sal. The Canopy Density in Baitarani RF is kept at 0.8 and that of the Revenue & DLC Forest, situated in contiguous with Baitarani RF 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
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		story is represented by <i>Syzygium cumini</i> , <i>Ougeinia ougenensis</i> , <i>Careya arborea</i> , <i>Treema orientalis</i> , <i>Embllica officinalis</i> , <i>Cassia fistula</i> etc. The shrubs and undergrowth are characterized by <i>Indigofera pulchella</i> , <i>Ardisias olenacea</i> , <i>Flemingia chhapar</i> , <i>Helicteres ixora</i> and <i>Clerodendron viscosum</i> etc. The prevailing climbers include <i>Bauhinia vahlii</i> , <i>Combretum decandrum</i> and <i>Beutia parviflora</i> . The grasses over the forest floor include <i>Chrysopogon aciculatus</i> , <i>Imperata cylindrica</i> , <i>Dicanthium cariccosum</i> , <i>Cynodon dactylon</i> etc.
10.	Position of Wildlife	The applied forest land, involving Baitarani RF and adjoining forest land, is the dwelling habitat for leopard, bear, barking deer, hyena, porcupine etc. Wild elephant often visit Baitarani 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 is submitted for approval under section 2(iii) of FC Act, 1980 which does not intend physical diversion of the forest land for non-forest purpose and is meant for diversion of forest land for assignment by way of lease.
13.	Details of broken up land and reclamation done if any.	Forest land over 7.039 ha, used for mining pits (1.109 ha), roads (5.40 ha) and village road (0.530 ha) within the mining lease, has been reported to be broken prior to issue of LoI in favour of the applicant lessee.
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 Baitarani 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.	N/A
17.	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	N/A
18.	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation of FC Act, 1980 is committed by the applicant. However, forest land over 7.039 ha, used for mining pits (1.109 ha), roads (5.40 ha) and village road (0.530 ha) within the mining lease, has been reported to be broken prior to issue of LoI in favour of the applicant lessee.


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	176.01 ha
5	Category	Reserved Forest- 66.89 ha DLC Forest- 77.70 ha Revenue Forest – 31.42 ha

• Legal Status of proposed forest land for lease		
1	Division	Keonjhar
2	Forest land (in ha.)	176.01 ha
3	Legal Status	Reserved Forest- 66.89 ha DLC Forest- 77.70 ha Revenue Forest – 31.42 ha N.B- Status of non-forest land (2.901 ha), involved in the applied mining lease, as on 25.10.1980 is not submitted by the applicant.

• 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.)	176.01
	ii Density	Baitarani Reserved Forest- 0.8 Revenue & DLC Forest- 0.7
	ii Eco-Class	Eco Value Class - I
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 prone 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 Baitarani RF and adjoining forest land, is the dwelling habitat for leopard, bear, barking deer, hyena, porcupine etc. Wild elephant often visit Baitarani RF. This site falls under elephant habitat Zone-2 as mentioned by ORSAC, Bhubaneswar.
	i Whether forms part of	No

		National Park/Wildlife Sanctuary/Wildlife Reserve/ Tiger Reserve etc.-YES/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		Forest land over 7.039 ha, used for mining pits (1.109 ha), roads (5.40 ha) and village road (0.530 ha) within the mining lease, has been reported to be broken prior to issue of Lol in favour of the applicant lessee.
	a	Details of violation (s)	--
	b	Period of work done (year)	--
	c	Area of forest land involved in violation (in ha.)	--
	i	Name & Designation responsible for violation	--
	ii	Action taken against the person responsible for 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			