



ବନଖଣ୍ଡ ଅଧିକାରୀଙ୍କ କାର୍ଯ୍ୟାଳୟ: ବଣାଇ ବନଖଣ୍ଡ I

OFFICE OF THE DIVISIONAL FOREST OFFICER: BONAI DIVISION.

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At- dfobonai@rediffmail.com

Memo No. 2449 /6F-(Mg.)Dt: 28.03, 2018

To

The Regional Chief Conservator of Forests,
Rourkela Circle, Rourkela.

Sub:-

Proposal for diversion of 5.888 ha. of DLC forest land (including 0.562 ha. of Safety Zone area) in village Oraghat by M/s Sayed Abdul Halim.

Ref:-

1. Your Memo No.570 dt.8.3.2018.
2. This office Memo No.1052 dt.2.2.2018.
3. This office Memo No.2010 dt.6.3.2018.

In continuation to this office Memo under reference, and with reference to your Memo No. cited above, the point wise compliance as sought for is furnished below.

As regards Point No.1 of your Memo under reference, the revised Site Inspection Report and revised Part-II are enclosed herewith.

As regards Point No.2 of your Memo under reference, the revised "Purpose-wise break-up of the total forest land required for the project" is enclosed herewith in the separate sheet.

This is for favour of kind information and necessary action.

Encl :- As above

Memo No. 2450 /6F-Dt: 28.03, 2018


27/3/18
Divisional Forest Officer,
Bonai Division.

Copy forwarded to the Addl. Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, F.C. Act' O/O the P.C.C.F., Odisha Bhubaneswar for favour of kind information and necessary action in continuation to this office Memo No.1053 dt.2.2.2018 and with reference to Memo No.571 dt.8.3.2018 of the RCCF, Rourkela Circle.

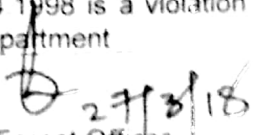

27/3/18
Divisional Forest Officer,
Bonai Division.

o/c

SITE INSPECTION REPORT

1.	Name of the Project	:-	Diversion of 5.888 ha. of DLC forest land (including 0.562 ha. of Safety Zone) in village Oraghat in Sundargarh District, Odisha for Iron & Manganese Ore Mining by M/s Sayed Abdul Halim.	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.	
3.	Date of Inspection	:-	2.12.2017 / 31.01.2018 / 01.02.2018 / 27.2.2018	
4.	Name and designation of Inspecting Officer	:-	Sri Sudhansu Sekhar Khora, IFS, Divisional Forest Officer, Bonai Division.	
5.	Name and Designation of other officers who attended the inspection including representative of User Agency.	:-	1. Sri Baishnab Charan Patra, Range Officer, Koira Range. 2. Sri Tapas Kumar Satpathy, Forester, Koira Section. 3. Sri S.K. Rout, G.M., M/s S.A. Halim. 4. Sri N.M. Panda, representative of M/s S.A. Halim	
6.	Legal Status of forest land with area proposed for diversion	:-	DLC Forest – 5.888 ha.	
7.	If area required for diversion has been demarcated on the ground	:-	Yes.	
8.	<u>Item-wise break-up of forest land proposed for diversion.</u>			
	The item-wise break-up of forest land proposed for diversion is as follows;			
	i)	Mining	:	4.815 Ha.
	ii)	Storing of Minerals	:	-
	iii)	Dumping of Over burden	:	-
	iv)	Ancillary activities	:	0.411 Ha.
	v)	Const. of road/ railway siding	:	-
	vi)	Screening Plant etc.	:	0.100
	Sub Total		=	5.326 Ha.
	vii)	Safety Zone area 7.5 m along lease boundar	:	0.327 Ha.
	viii)	Safety Zone 10 m along both side of the village road	:	0.235 Ha.
	Total Safety Zone		=	0.562 Ha.
	Grand Total		=	5.888 Ha.
9.	Condition of vegetation and type of forest in applied area	:-	The type of forest is Tropical moist deciduous and Tropical dry deciduous. The density of vegetation is 0.4 (Zero point four) (Eco value Class-I. The applied area is composed of Sal (<i>Shorea robusta</i>), Char (<i>Buchanania lanjan</i>), Dhaura (<i>Anogeissus latifolia</i>), Kurum (<i>Adina cordifolia</i>), Asan (<i>Terminalia tomentosa</i>), Karanja (<i>Pongamia pinnata</i>), Mango (<i>Mangifera indica</i>), Kendu (<i>Diospyros melanoxylon</i>), Bahada (<i>Terminalia belerica</i>) Jamu (<i>Syzygium cuminii</i>), Kusum (<i>Schleichera oleosa</i>), Gambhari (<i>Gmelina arborea</i>), Mahul (<i>Madhuca indica</i>) etc.	

10.	Position of Wildlife in general	-	Jungle cat, Barking deer, Mongoose, and Rabbit are found in the applied area
11.	Whether the applied area is involved with any eco-sensitive zone / National Park / Sanctuary.	-	The applied area is not involved with any eco-sensitive zone / National Park / Sanctuary.
12.	Number of trees to be felled and its impact on the eco-system	-	135 Nos. of trees are required to be felled over an area of 5.326 ha. applied for diversion for mining and ancillary activities, which will have some impact on the eco-system.
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	-	1.183 ha of forest land is broken, the details of which are mentioned in Item No 18 below. Reclamation has not commenced
14.	Position of displacement of people and adequacy of rehabilitation, if any	-	The project does not involve displacement of people
15.	Position of rare and endangered species available or importance of area from eco-social point of view.	-	There is no rare and endangered species, and the area has no importance from eco-social point of view.
16.	Non-forest land used in the project, and non-forest land selected for Comp Affn. Is included in the D.L.C report or not.	-	19.959 ha. Non-forest land has been proposed for use in the project, which is not included in DLC report An area of 5.326 ha identified in village San-Baurkela of Bonai Range under Bonai Forest Division for Compensatory Afforestation has not been included in the D.L.C report
17.	Suitability of the identified non-forest land / degraded forest land for Comp Affn	-	The non-forest land is suitable for Comp Affn
18.	Violation of F.C. Act, if any.	-	The following violations were observed in the forest land during Site Inspection. <ol style="list-style-type: none"> 1 Mobile Screening unit has been installed over 0.1 ha 2 Quarry No 2 occupies 0.328 ha 3 Quarry No 3 occupies 0.141 ha 4 Quarry No 4 occupies 0.174 ha 5 Electric pole has been installed over 0.01 ha 6 The DG shed occupies 0.001 ha. 7 There is habitation over 0.4 ha. 8 Area extended to the DLC forest land in between Forest Pillar No 20 & 22 is 0.029 ha <p>Thus, there is violation in respect of 1.183 ha. of forest land in total</p> <p>Further, execution of mining lease having DLC land on 6.4.1998 is a violation by the Steel & Mines Department</p>


 27/3/18
 Divisional Forest Officer,
 Bonai Division

PART-II

[To be filled by the concerned Deputy Conservator of Forest]
Proposal No.FP/OR/MIN/15807/2015 dt.16.3.2017

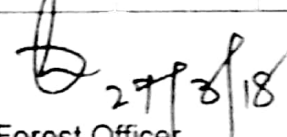
7 Location of the Project/ Scheme.		
i)	State/Union Territory	:- Odisha
ii)	District	:- Sundargarh
iii)	Forest Division	:- Bonai Division
iv)	Area of Forest land proposed for diversion (in Ha.)	:- 5.888 Ha.
v)	Legal status of Forest	:- DLC Forest - 5.888 ha.
vi)	Density of vegetation	:- 0.4 (Zero point four) (Eco Value Class-I)
vii)	Species wise (Scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration of FRL, FRL 2 meter & FRL-4 meter also to be enclosed.)	:- Species wise and diameter Class wise abstract of trees is enclosed vide Annexure-VI
viii)	Brief note on vulnerability of the forest area to erosion.	:- The applied area is not vulnerable to erosion.
ix)	Approximate distance of proposed site for diversion from boundary of forest.	:- The proposed site for diversion is situated at a distance of about 1 KM from Mendhamaruni P.R.F.
x)	Whether forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, etc. (if so, the details of the area and comments of the Chief Wildlife warden to be annexed).	:- The applied area does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant Corridor.
xi)	Whether any rare/ endangered/ unique species of flora and fauna is found in the area if so details thereof	:- No rare / endangered / unique species of flora and fauna is found in the applied area.
xii)	Whether any protected archeological structure / heritage site/ defence establishment or any other important monument is located in the area, If so details thereof – with NOC from competent authority, if required.	:- No protected archeological structure / heritage site/ defence establishment or any other important monument is located in the applied area
8.	Whether the requirement of forest land as proposed by the User Agency in Col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item wise with details of alternatives examined.	:- The requirement of forest land as proposed by the User Agency in Part-I is unavoidable and barest minimum for the project.
9.	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring Officials. Whether work in violation is still in progress.	:- The following violations were observed in the forest land during Site Inspection. <ol style="list-style-type: none">1. Mobile Screening unit has been installed over 0.1 ha.2. Quarry No.2 occupies 0.328 ha.3. Quarry No.3 occupies 0.141 ha.4. Quarry No.4 occupies 0.174 ha.5. Electric pole has been installed over 0.01 ha.6. The DG shed occupies 0.001 ha.7. There is habitation over 0.4 ha.8. Area extended to the DLC forest land in between Forest Pillar No.20 & 22 is 0.029 ha. <p>Thus, there is violation in respect of 1.183 ha. of forest land in total.</p> <p>Further, execution of mining lease having DLC land on 6.4.1998 is a violation by the Steel & Mines Department.</p>

Details of compensatory afforestation scheme :						
(i)	Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	- The Scheme for Comp. Affn. over 5.326 ha. identified in village San-Baurkela of Bonai Range under Bonai Forest Division and enclosed vide Annexure-XX				
(ii)	Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	- Enclosed with the Comp. Affn. Scheme vide Plate-X .				
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing Agency, time schedule, cost structure etc.	- Details furnished in the Comp. Affn. Scheme.				
(iv)	Total financial outlay for compensatory afforestation scheme.	- Comp. Affn. Scheme:- 15,88,100/-				
(v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. To be signed by the concerned Deputy Conservatory of Forests.	- Suitability certificate of the competent authorities have been furnished in the Comp. Affn. Scheme.				
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in Col.7 (xi, xii) 8 and 9 above.	- Enclosed in Annexure No-XVIII .				
12.	Division/District profile.	-				
(i)	Geographical area of the district/ Division	- 9712.00 sq. km.				
(ii)	Forest area of the District	- 4957.32 sq. km.				
(iii)	Total forest area diverted in the Division/ District since 1980 with number of cases	- <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <th>Nos. of cases</th> <th>Area diverted in ha.</th> </tr> <tr> <td>54</td> <td>5422.179</td> </tr> </table>	Nos. of cases	Area diverted in ha.	54	5422.179
Nos. of cases	Area diverted in ha.					
54	5422.179					
(iv)	Total compensatory afforestation stipulated in the District/Division since 1980 as on dt.1.1.2017.	-				
	(a) Forest land including penal compensatory afforestation	- 7844.748 Ha.				
	(b) Non-forest land	- 1152.806 Ha.				
(v)	Progress of compensatory afforestation as on dt.1.1.2017	-				
	(a) Forest land	- 7620.063 Ha.				
	(b) Non-forest land	- 1113.090 Ha.				
13.	Specific recommendations of the DCF for acceptance or other wise of the proposal with reasons.	- In view of the above, grant of approval for diversion of 5.888 ha. (including 0.562 ha. of Safety Zone) of forest land U/s-2 (ii) of the Forest (Conservation) Act'1980 may be considered on its own merit.				


 27/3/18
 Divisional Forest Officer,
 Bonai Division.

The purpose-wise break-up of the total land required for the project is furnished below.

Purpose	Broken Land (Ha)		Virgin Land (Ha)		Total Forest land (Ha.)	Total Non- Forest land (Ha.)	Total Land (Ha.)
	D L C Forest land	Non Forest	D L C Forest land	Non Forest			
					(2 + 4)	(3 + 5)	(6 + 7)
1	2	3	4	5	6	7	8
Mining	0.672	0.827	4.143	2.357	4.815	3.184	7.999
Storing of Minerals	-	0.163	-	0.672	-	0.835	0.835
Dumping of Over burden	-	0.135	-	0.992	-	1.127	1.127
Ancillary activities	0.411	0.011	-	8.689	0.411	8.700	9.111
Const. of road/ railway siding	-	0.786	-	0.993	-	1.779	1.779
Screening Plant etc.	0.100	-	-	0.545	0.100	0.545	0.645
Sub Total	1.183	1.922	4.143	14.248	5.326	16.170	21.496
Safety Zone 7.5m along lease boundary	-	-	0.327	0.305	0.327	0.305	0.632
Safety Zone 50m wide along the river	-	-	-	1.380	-	1.380	1.380
Safety Zone 10m wide long both side of the Village Road	-	-	0.235	1.712	0.235	1.712	1.947
Safety Zone 7.5m on both side of the Transmission line	-	-	-	0.392	-	0.392	0.392
Total Safety Zone	-	-	0.562	3.789	0.562	3.789	4.351
G. Total	1.183	1.922	4.705	18.037	5.888	19.959	25.847


 27/3/18
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