Recommendation

The User Agency i.e. The Executive Engineer, Water ways Division, Jasidih has submitted this proposal of diversion of 291.17 hectares of Notified protected and deemed forest lands for non forestry purposes i.e. for constructing reservoir, dam and canal in a large chunk of area which consists a total of 2068.92 hectares land in Deoghar Distt. The Break up of land is as follows:-

Notified forest land - 254.68 hectares.
 Jungle Jhari (Deemed Forest land)- 36.49 hectares.

3. Other GM land - 244.85 hectares.

4. Raiyati land <u>- 1532.90 hectares.</u>

Total - **2068.92** hectares.

Among them the forest land and Jungle Jhari land contains the total land of 291.17 hectares which is the issue of this project. The area in question lies in 24 villages situated in Madhupur and Deoghar Subdivisions of Deoghar Distt.

The DFO Deoghar has recommended in Part II of the proposal very categorically after field inspection. Except early work done prior to approval of Govt. of India violating the provisions under FC Act, the entire scheme is clean and it will cater to the need of the local people and common mass paving the way of prosperity as regular supply of water for irrigation purposes is the prime requisite for the modern development. The area of Santhal Pargana will be facilitated with proper water and moisture conservation to facilitate agrarian activities through this reservoir and canal which will be a remarkable contribution to these areas.

The area proposed is prone to erosion and devoid of good quality of tree or vegetation, therefore if they are being utilized for extended provision of water for irrigation, that will be a good option as it does not promote environmental pollution, nor it will act against forestry development because water bodies are expected to change the ecosystem of the area envisaging good moisture conservation which will enable vegetations to come up profusely.

Moreover the proposed sites in all villages, as enlisted in the proposal were inspected physically and I found then proper to be diverted for construction of reservoir and canals which is a prominent requirement for the development of the State like Jharkhand. The effect of creating such water body is not harmful for forests in and around because they will help to conserve soil and moisture, in that case by planting dwarf or medium height trees, grasses, herbs and shrubs along the bank of reservoir will be beneficial for the structure and texture of the forests as well as for the reservoir, because the vegetations on the bank will be helpful to save it from siltation.

The present proposal is for 291.17 hectares which includes the major part of notified forest land and little rest of that is jungle jhari land. The forest area in and around the proposed site is highly deteriorated and prone to soil erosion. In these areas no forest contains good timber species due to poor quality of soil, deficient in humous content and heavy biotic pressure, hence schemes containing soil conservation measures should be applied for the quality management of forest. Although The User Agency should work promptly when the conditions are imposed by the Govt of India after approval of first phase. In a Similar Case of Ajay Barrage project, the implementation of provisions under FC Act are awaited even for first phase clearance and is still pending. Yet this proposal is clean and free from objections and thus it is recommended to be allowed subject to the following conditions:-

- 1. The User Agency will provide the cost of Compensatory afforestation over 291.46 hectares of non forest lands in 26 villages enlisted in the proposal of Deoghar Distt.
- 2. The User Agency has submitted the cost benefit Analysis as annexure 16 to his main proposal. The amount of NPV will be calculated at the rate of Rs. 8.03 lakhs per hectare and accordingly demand will be raised by the DFO. The User Agency will deposit it to the Forest Department as soon as the proposal is approved by the State Govt/Govt of India.
- 3. The User Agency will provide the cost of penal compensatory afforestation against violation over 30.25 hectares in addition to the normal one, being cost of plantation over double of violated areas.
- 4. As the Reservoir and dam appear into its existence, proper navigation facility by motor boat across the reservoir has to be provided by the User Agency to the Forest Department for required surveillance of the forests lying on the opposite side of the reservoir. For this at least four motor boats and navigations permission through water should be provided to the Forest officials of Deoghar Division by the User Agency.
- 5. Further for day to day monitoring of plantations and existing forest by the Foresters and forest guards along with entire circum ferance of the reservoir and length of canals passing through the forest and jungle jhari land, regular monitoring of trees and other vegetation will be required. To ensure such action 8 Motorcycles for these foresters and forest guards will be required to equip them.
- 6. Along with the bank of reservoir plantation of trees, grasses herbs and shrubs species will be planted. The list is enclosed. The cost of plantation @ Rs. 512616.88 per hectare will be born by the User Agency and will be provided to the Forest Department by them.
- 7. The user agency will provide the cost of reclaiming the soil in the areas prone to soil erosion in and around the proposed sites. About 150 hectares of forest land in and around the proposed site are severely suffer from gully formation. The user agency will deposit Rs. 16868.70 per hectare to reclaim the soil to the Forest Department.
- 8. The User Agency will post RCC pillars of approved quality on the either side of boundary line of the land to be diverted.

Moreover this proposal is good for facilitating water for irrigation facilities to the rural as well as suburb masses in general which will pave the ways of agrarian development in future in these areas. As our national dream of galloping economy especially the GDP hinges on more food production and more irrigated areas, this project will act as vehicle of development of Deoghar Distt. In particular and Santhal Pargana in general. Therefore this project is strongly recommended for GOI consents.

Annexure: - 01 - List of lands to be diverted village wise.

Annexure: - 02 - List of lands selected for Compensatory Afforestation.

Annexure: - 03 – List of Tree, Grass, Herb and Shrub Species for plantation along the bank of the reservoir.

Conservator of Forests, Territorial Circle, Deoghar Approved

Sd/-

Regional Chief Conservator of Forests, Santhal Pargana, Dumka

पुनासी जलाशय योजना हेतु प्रस्तावित वनभूमि की विवरणी

那0 时	ग्राम का नाम	थाना एवं थाना नं0	प्लाट नं0	रकवा (हे0) में	किस्म भूमि		
1	2	3	4	5	6		
		-	23	8.64	वनभूमि		
1	चिहोमारनी	देवघर—53	88	3.32	वनभूमि		
			Total	11.96			
2 .	रमसहिया	देवघर—55	283	18.69	वनभूमि		
2	रमसाह्या	4444-55	286	10.12	वनभूमि		
		·	Total	28.81			
			279	9.79	वनभूमि		
.3			531	1.30	झांड़ी जंगल		
			576	. 2.88	झांड़ी जंगल		
	बाघमारी	देवघर-77	578	0.90	झोंड़ी जंगल		
			636	7.39	झांड़ी जंगल		
	17	100	851	34.46	वनभूमि		
			882	0.63	झांड़ी जंगल		
		,	Total	57.35			
4	संथाल वदिया	देवघर-78	883	25.95	वनभूमि		
4	सथाल पापवा	4444-78	787	1.39	झांड़ी जंगल		
		,	Total	27.34			
,			74	2.02			
			106	7.76	वनभूमि		
5	ग्वाल वदिया	देवधर79	169	2.31	झांड़ी जंगल		
			513	0.45	झांड़ी जंगल		
	•		519	4.65	झांड़ी जंगल		
			Total	17.19 [.]	•		
	•		214	0.70	वनभूमि		
6	जगमनिया	देवघर—80	243	1.05	परती		
			438	10.69	साखू जंगल		

. क्रo संo	ग्राम का नाम थाना एवं थाना नं0		प्लाट नं0	रकवा (हे0) में	किस्म भूमि 6		
1			4	5			
			872	9.51	वनभूमि		
			Total	21.95			
			3	31.65	वनभूमि		
7	लालदेव कोला	देवघर—100	32	1.82	वनभूमि		
			Total	33.47	-		
			111	26.28	वनभूमि		
8 .	पररिया	देवधर-101	347	11.18.	वनभूमि		
			404	0.83	साखू जंगल		
			Total	38.29			
9	पर्वतुआ	देवघर—99	99	6.40	वनभूमि		
			Total	6.40			
			206	. 5.06	वनभूमि		
.10	गोखुला	देवधर-103	248	0.39	वनभूमि		
			254	5.38	वनभूमि		
			Total	10.83			
			175	1.02			
	-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\		573	7.50	. वनभूमि		
11	छोटी खड़खार	देवघर—102	585	0.33	वनभूमि		
	Taration of the		Total	8.85			
		À 07	842	0.78	वनभूमि		
.12	पुनासी	देवधर—67	846	1.52	वनभूमि		
			Total	2.30			
13	, प्रथरिया	देवधर-66	114	1.43	वनभूमि		
14	मंझियाना	देवघर—104	95	1.63	वनभूमि		
15	बरवा	देवघर-109	151	0.85	वनभूमि		
16 ·	सिंहजोरी	देवधर108	36	4.07	. वनभूमि		
17	नोखिल बड़ा	देवधर-137	37	1.23	वनभूमि		

क्र0 सं0 ग्राम का नाम		थाना एवं थाना नं०	प्लाट नं0	रकवा (हे0) में	किस्म भूमि		
1	2	3	4	5	6		
18	धरवाडीह	देवघर—130 ,	1088	5.07	वनभूमि		
19	राधेमोहडार	देवघर—131	35	0.66	वनभूमि		
20	बसंतपुर	देवघर—146	1	2.17	वनभूमि		
21	भलझर	देवधर—147	1	1.37	वनभूमि		
22	फूटाबॉध	देवधर—27	289	5.51	वनभूमि		
23	रवटंगी	सारवाँ–3	20	2.21			
24	डूमरिया	सारवाँ—6	211	0.23	वनभूमि		
			Total	26.43			
			G. Total	291.17			

	सारांश		
1.	वनभूमि	254.68	
.2.	झाड़ी जंगल	36.49	
	Total	291.17	

Conservator of Forest
Territorial Circle, Deoghar

वन प्रमंडल पदाधिकारी देवचर वन प्रमंडल वार्यालय-वन प्रमण्डल पदाधिकारी, देवघर वन प्रमण्डल, देवघर पत्रांक 2807 दिनांक 07/12/2013

ावा में,

वन संरक्षक, प्रादेशिक अंचल, देवघर।

विषय:

पुनासी जलाशय योजना हेतु प्रस्तावित कुल 713.04 एकड़ या 288.68 है0 वनभूमि के समतुल्य क्षतिपुरक वनरोपण हेतु गैर वनभूमि उपलब्ध कराने के संबंध में।

प्रसंग:

- 1. भारत सरकार का पत्र संख्या 8-47/2006 एफ.सी. दिनांक 07.11.2007
- 2. आपका पत्रांक 975 दिनांक 30.10.2013.
- 3. उपायुक्त, देवघर का पत्रांक \$86रा0 दिनांक 24.11.2013.

महाशय,

उपर्युक्त विषय के संबंध में भारत सरकार के प्रासंगिक पत्र (i) के कंडिका—2 The compensatory afforestation areas has to be cleared off all encumbrances including encroachments before handing over to the Forest Department. के अनुपालन हेतु प्रयोक्ता अभिकरण द्वारा क्षतिपूरक वनरोपण हेतु उपलब्ध करायी जाने वाली गैर वनभूमि 723.23 एकड़ गैर वनभूमि का अवभारमुक्त, अतिक्रमण मुक्त प्रमाण पत्र उपायुक्त, देवघर के प्रासंगिक पत्र द्वारा प्राप्त हुआ है। (छायाप्रति संलग्न) उपायुक्त के द्वारा उपलब्ध कराये गये अवभारमक्त अतिक्रमण मक्त गैर अधिसचित वनभमि की विवरण निम्नवत है:—

क्र0	अंचल का नाम	मौजा का नाम	थाना नं0	खाता संख्या	खेसरा संख्या	एकवा (एकड़ में)	किस्म जमीन	अभ्युक्ति
1	2	3	4	.5	6	7	8	9
1	मधुपुर	बदिया	296	41	1220	86.30	जंगल झाड़ी	
2		तिलैया	123	20	181	5.00	जंगल झाड़ी	
3		जोरामो	138	20	539	2.00	परती कदीम	
4					550	6.00	परती कदीम	
5					570	2.00	परती कदीम	
6		सायर जंगल	168	4	44	19.00		
7		फतेहपुर	119	31	249	13.00	परती कदीम	
8	देवीपुर	बनगोड़ा	156	17	249	12.00	जंगल झाड़ी	
9	पालोजोरी	अम्बाटांड	414	41	32	25.00	पहाड़	
10		नकटी	415	18	472	23.30	परती पहाड़	
11		· ·			280	2.70	परती पहाड़	
12		मोरंगा	423		601	24.70	झाड़ी जंगल	
13		घोरमारा	662		7,35,584,108,64,445, 425,130,553,323	61.75	झाड़ी जंगल	
14		सिरसिया	478	26	321	40.17		
15		कुरूवॉ	288	21	275	41.00	दमगी	न्या गैर
16		टेंगधोवा	287	25	81	11.00	डुंगरी	अधिसूचित वनसूमि क्षतिपूरक वनरोपण कें हस्तानान्तरण
								हेतु अवभारमुक्त, अतिक्रमण मुक्त प्रमाण पत्र के साथ दिया गया है,
				i				जिसकी स्थलीय जांच कर ती गयी है। उक्त क्षेत्र में सामाजिक वानिकी प्रमंडल द्वारा पूर्व में बनरोपण किया गया

Marnta Priyadarshi,I.F.S. Divisional Forest Officer Deoghar Forest Division

f.							
17 .	सारवा	तिलाना	273	19	404	9.18-	जंगल झाड़ी
18		परसवनी	260	22	368	10.40	जंगल झाड़ी
19		पथरी	369	15	2	7.00	जंगल झाड़ी
20		देवपहरी	212	40	967	6.00	परती पहाड़
21				41	1	22.50	परती पहाड़
22		परसोडीह	169	23	281	6.00	जंगल झाड़ी
23		बसवुटिया	65	9	2	28.73	जंगल झाड़ी
24					18	21.00	जंगल झाड़ी
25		धनहेत	40		269, 459	24.70	
26	सारठ	आसनबनी	657		183	18.00	
27	करीं	परसिया	451	38	743	68.00	जंगल झाड़ी
28		खमरवाद	482	47	1392	25.00	जंगल झाड़ी
29	मोहनपुर	ताराबाद पाड़ैया	635, 736	_	2, 214, 71, 75	49.40	
30		अचाटो	458	-	443	49.40	
कुल योग							

क्षितिपूरक वनरोपण हेतु उपलब्ध करायी जाने वाली गैर वनभूमि कुल 720.23 एकड़ वनरोपण योग्य है। उपायुक्त, देवघर के पत्रांक \$\frac{7}{2}86रा0 दिनांक 24.11.2013 के द्वारा कुल 723.23 एकड़ गैर वनभूमि का अवभार मुक्त एवं अतिक्रमण मुक्त प्रमाण पत्र निर्गत किया गया है। कुल 723.23 एकड़ गैर वनभूमि का स्थलीय जांचोपरान्त कुल 720.23 एकड़ अवभार मुक्त एवं अक्रिमण मुक्त पाया गया है।

भारत सरकार के प्रासंगिक पत्र के कंडिका-2 के द्वारा की गयी पृच्छा का निराकरण हो गया है। यह भवदीय के सूचनार्थ समर्पित है।

अतः अनुरोध है कि अग्रेत्तर कार्रवाई करने की कृपा की जाय।

अनु0-यथोक्त।

आपका विश्वासी

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वन प्रमंडल पदाधिकारी देवघर वन प्रमंडल, देवघर

	ज्ञापांक	दिन	ांक	 	*****							
						86710	दिनांक	24.11.2013	के	क्रम	में	सूचनार्थ
एवं आवश्यव	क कार्रवाई हे	हेतु प्रेषित।			,							

Gel.

वन प्रमंडल पदाधिकारी देवघर वन प्रमंडल, देवघर

ज्ञापांक दिनांक

प्रतिलिपि : क्षेत्रीय मुख्य वन संरक्षक, संथाल परगना, वुमका/प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखंड, रॉची को भारत सरकार के प्रासंगिक पत्र के क्रम में सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

देव प्रमंडल पदाधिकारी देवघर वन प्रमंडल, देवघर

Mamta Priyadarshi,I.F.S. Divisional Forest Officer Deoghar Forest Division