JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN: U40108JH2013SGC001704)

Office of the Electrical Executive Engineer, Transmission Division Golmuri, Jamshedpur Campus: - 132/33 Kv Grid Sub-Station, Golmuri(Manifit), Dist :- East Singhbhum, Pin - 831004, Mob. No.-9431707319

Letter No: 078...

Date: 05 | 02 | 2019

From,

Electrical Executive Engineer, Transmission Division, Golmuri.

To,

The Divisional Forest Officer Dhalbhum Forest Division Jamhedpur, Jharkhand.

Received 15-2-19

Sub:Forest diversion Proposal for 8.763Ha of Forest land in Jamshedpur Forest Division for Construction of 132kV D/C Bahragoda-Dhalbhumgarh Transmission Line being constructed by Jharkhand Urja Sancharan Nigam Limited-response on queries vide your office letter no. 384/Jamshedpur, dated: 31.01.2019.

Dear Sir,

We JUSNL would like to extend our sincere thanks to your good office for your support and guidance rendered to us till date and the same may be continued further.

In reference your office letter no. 384/Jamshedpur dated: 31.01.2019 to the captioned subject, please find our response as below for our forest diversion proposal as submitted earlier on MoEF portal (Proposal No FP/JH/TRANS/35396/2018) for 8.763Ha for construction of 132 kV D/C BahragodaDhalbhumgarhTransmission Line constructed by JUSNL;

Query No.	Query	Response to Query by User Agency
1.	Rectification & submission of detailed List of Tree Enumeration to be felled under the corridor of 132KV D/C Behragoda-	We, Jharkhand Urja Sancharan Nigam Limited rectified in detailed list of Tree Enumeration (enclosed) to be felled under the corridor of 132KV D/C Behragoda-Dhalbhumgarh Transmission line in the proposed diversion of forestland.

Thanking you and looking forward for kind support please.

Faithfully,

Eleblentrical Executive Engineer,

Encl.:Detailed list of Tree Enumeration.

Cc:Forest Range officer,Forest Range office-Chakulia.

JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN: U40108JH2013SGC001704)

Office of the Electrical Executive Engineer, Transmission Division Golmuri, Jamshedpur Campus: - 132/33 Kv Grid Sub-Station, Golmuri(Manifit), Dist: - East Singhbhum, Pin - 831004. Mob. No.-9431707319

Letter No: 078

Date: 05 102 12019

From,

Electrical Executive Engineer, Transmission Division, Golmuri.

To,

The Divisional Forest Officer Dhalbhum Forest Division Jamhedpur, Jharkhand.

Sub:Forest diversion Proposal for 8.763Ha of Forest land in Jamshedpur Forest Division for Construction of 132kV D/C Bahragoda-Dhalbhumgarh Transmission Line being constructed by Jharkhand Urja Sancharan Nigam Limited-response on queries vide your office letter no. 384/Jamshedpur, dated: 31.01.2019.

Dear Sir.

We JUSNL would like to extend our sincere thanks to your good office for your support and guidance rendered to us till date and the same may be continued further.

In reference *your office letter no. 384/Jamshedpur dated: 31.01.2019* to the captioned subject, please find our response as below for our forest diversion proposal as submitted earlier on MoEF portal *(Proposal No FP/JH/TRANS/35396/2018)* for *8.763Ha* for construction of *132 kV D/C BahragodaDhalbhumgarhTransmission Line* constructed by JUSNL;

Query No.	Query	Response to Query by User Agency
1.	of Tree Enumeration to be felled under the corridor of 132KV D/C Behragoda-	We, Jharkhand Urja Sancharan Nigam Limited rectified in detailed list of Tree Enumeration (enclosed) to be felled under the corridor of 132KV D/C Behragoda-Dhalbhumgarh Transmission line in the proposed diversion of forestland.

Thanking you and looking forward for kind support please.

Faithfully,

Eleglentrical Executive Engineer,

Encl.: Detailed list of Tree Enumeration.

Cc:Forest Range officer,Forest Range office-Chakulia.

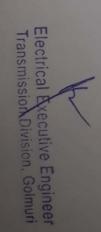
Abstract of Tree Enumeration for trees under the 27mtr corridor of 132kV D/C Bahragoda Dhalbhumgarh Transmission line.

Γ				I			Ţ.	I	Ţ		T.		1.	1	T.	T.	Ţ.	T	T	T	T	T					S	
		25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	w	2	1	SI.No	
		Yisha	Tendu	Tar	Sisham	Simar	Shirish	Shahra	Nishora	Neem	Misc.	Mango	Mahua	Subabul	Khajur	Kalikara	Ghughra	Gamhar	Dumar	Chorla	Ber	Bamboo	Babul	Arjun	Amara	Aisha	Local Tree Name	The Real Property lies and the least
IOIAL			Vachellia nilotica	Arecaceae	Dalbergia sissoo	Bombax ceiba	Albizia lebbeck			Azadirachta indica		Mangifera indica	Mahua longifolia	Leucaena leucocephala	Phoenix dactylifera			Gmelina arborea	Ficus racemosa		Ziziphus mauritiana	Bambusoideae	Vachellia nilotica	Terminalia arjuna			Scientific Name	The state of the s
11		0	0	0	1	0	1	0	0	1	0	0	0	ω	0	0	0	0	1	2	0	0	1	0	1	0	30-59	The state of the s
35	7	3	1	0	0	0	1	4	1	1	3	1	0	5	4	0	2	1	3	1	2	0	2	0	0	1	60 - 89	The state of the s
14	C		0	1	ω	2	0	2	0	0	0	0	0	1	. 2	1	0	0	1	0	0	0	0	1	0	0	90 - 119	ئىلىنى
6	0				0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0) - 119 120 - 149	duran in ama
4	0	0		D H	4 0	0 1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	150 - 179	
2	0	0	0				0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2 (180 in nos)	0	0	0	0	180 & above	
74	2	1	1		7	3	л	7	1 1	2	١	1	1	10	6	1	ω	1	5	ω	ω	2	ω.	4	1	1	Total	



Abstract of Tree Enumeration for trees under the 27mtr corridor of 132kV D/C Bahragoda Dhalbhumgarh Transmission line.

Cocal Tree Name Scientific Name 30.59 60.89 90.119 120.419 150.179 180 & above 14 150.179 180 & above	55	4	4	6	14	24	ω	TOTAL	1		
Cocal Tree Name Scientific Name 30.59 50.119 120.143 150.179 130 & above Aisha Aisha Albizial elbeck Namara Namara	0	0	0	0	0	0	0		Yisha	25	
Cocal Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 130 & above	1	0	0	0	0	1	0	Vachellia nilotica	Tendu	24	
	1	0	0	0	1	0	0	Arecaceae	Tar	23	
Local Tree Name	5	0	1	0	3	0	1	Dalbergia sissoo	Sisham	22	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above	2	0	0	0	2	0	0	Bombax ceiba	Simar	21	
Cocal Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above	4	0	1	2	0	1	0	Albizia lebbeck	Shirish	20	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above	5	0	0	1	2	2	0		Shahra	19	
Cocal Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above	0	0	0	0	0	0	0		Nishora	18	
Cocal Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above	1	0	0	0	0	1	0	Azadirachta indica	Neem	17	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Alisha 0 1 0 1 0	1	0	0	0	0	1	0		Misc.	16	
Local Tree Name Scientific Name Girth of trees in cms Girth of trees in cms <th colspan<="" td=""><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td><td>Mangifera indica</td><td>Mango</td><td>15</td></th>	<td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> <td>Mangifera indica</td> <td>Mango</td> <td>15</td>	1	0	0	0	0	1	0	Mangifera indica	Mango	15
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above Aisha 0 1 0 1 0 <td< td=""><td>1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>Mahua longifolia</td><td>Mahua</td><td>14</td></td<>	1	1	0	0	0	0	0	Mahua longifolia	Mahua	14	
Local Tree Name Scientific Name Girth of trees in cms Jan 20 119	8	0	1	0	1	5	1	Leucaena leucocephala	Subabul	13	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above Aisha 0 1 0 1 0 <td< td=""><td>6</td><td>0</td><td>0</td><td>0</td><td>2</td><td>4</td><td>0</td><td>Phoenix dactylifera</td><td>Khajur</td><td>12</td></td<>	6	0	0	0	2	4	0	Phoenix dactylifera	Khajur	12	
Local Tree Name Scientific Name Girth of trees in cms Girth of 120 -149 120 -149	1	0	0	0	1	0	0		Kalikara	11	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above Aisha 0 1 0 <td< td=""><td>3</td><td>1</td><td>0</td><td>0</td><td>0</td><td>2</td><td>0</td><td></td><td>Ghughra</td><td>10</td></td<>	3	1	0	0	0	2	0		Ghughra	10	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0 1 0	1	0	0	0	0	1	0	Gmelina arborea	Gamhar	9	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0 1 0	2	0	0	0	1	1	0	Ficus racemosa	Dumar	8	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0	2	0	0	0	0	1	1		Chorla	7	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0	1	0	0	1	0	0	0	Ziziphus mauritiana	Ber	6	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above Aisha 0 1 0 <td< td=""><td>2</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>Bambusoideae</td><td>Bamboo</td><td>5</td></td<>	2	2	0	0	0	0	0	Bambusoideae	Bamboo	5	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0	1	0	0	0	0	1	0	Vachellia nilotica	Babul	4	
Local Tree Name Scientific Name 30-59 60-89 90-119 120-149 150-179 180 & above Aisha 0 1 0 <td< td=""><td>4</td><td>0</td><td>1</td><td>2</td><td>1</td><td>0</td><td>0</td><td>Terminalia arjuna</td><td>Arjun</td><td>w</td></td<>	4	0	1	2	1	0	0	Terminalia arjuna	Arjun	w	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above Aisha 0 1 0 0 0 0 0 0	1	0	0	0	0	1	0	The second second	Amara	2	
Local Tree Name Scientific Name 30-59 60 - 89 90 - 119 120 - 149 150 - 179 180 & above	1	0	0	0	0	1	0		Aisha	1	
	10001	180 & above	150 - 179	120 - 149	- 0	60 - 89	30-59	Scientific Name	Local Tree Name	SI.No	
	Total			trees in cms	Girth of						



Division: Dhalbhumgarh

Range: Chakulia

Village: Jharsol

SI.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	503, 500, 812, 512, 513, 514			Nill		
2	433, 461			Nill	THE COLUMN	

Division: Dhalbhumgarh

Range: Chakulia

Village: Ektal

Sl.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	20, 372			Nill		

Division: Dhalbhumgarh

Range: Chakulia

Village: Mahulisol

SI.No	Survey No	Tree Identification No.	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	264, 305, 306			Nill		

Division: Dhalbhumgarh

Range: Chakulia

Village: Bihinda

SI.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	1, 821, 822	1	Mango	74	4	Tree to be felled
2		2	Bamboo (80 nos)	210	8	Tree to be felled

Division: Dhalbhumgarh

Range: Chakulia

Village: Laldhuva

					village: Laid	nuya
Sl.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	1089, 1090,	1	Shahra	82	6	Tree to be felled
2	1100, 1136	2	Dumar	49	4	Tree to be relied
3		3	Misc. Tree	80	6	
4		4	Misc. Tree	70	5	
5		5	Misc. Tree	65	6	Tree to be felled
6		6	Arjun	140	8	Tree to be felled
7	13 A 3 B 3	7	Shisham	103	9	Tree to be felled
8		8	Shahra	61	5	Tree to be felled
9	F 11 1 1 1	9	Yisha	71	5	The to be felled
10		10	Yisha	69	6	
11	1 1 1 1 1 1 1 1 1 1	11	Shahra	146	7	Tree to be felled
12	16 3 3 3 3	12	Arjun	94	12	Tree to be felled
13		13	Arjun	136	11	Tree to be felled
14		14	Dumar	84	4	
15		15	Shirish	170	10	Tree to be felled
16		16	Khajur	90	8	Tree to be felled
17		17	Tar	102	10	Tree to be felled
18		18	Shisham	179	10	Tree to be felled
19		19	Dumar	88	5	Tree to be felled
20		20	Shirish	130	14	Tree to be felled
21		21	Shisham	45	4	Tree to be felled
22		22	Amara	68	5	Tree to be felled
23		23	Shahra	102	6	Tree to be felled
24	200	24	Shahra	104	4	Tree to be felled
25	1300 1000	25	Bamboo (100Nos)		10	Tree to be felled
26		26	Ber	120	6	Tree to be felled
27		27	Nishora	84	6	
28		28	Babul	62	4	
29		29	Gamhar	62	5	Tree to be felled
30		30	Shahra	69	5	
31		31	Shirish	141	13	Tree to be felled
32		32	Shirish	48	6	A
						101

Page 1 of 2

Division: Dhalbhumgarh Range: Chakulia Village: Laldhuya

Sl.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
33		33	Shirish	81	8	Tree to be felled
34		34	Babul	61	5	Tree to be felled
35		35	Subabul	68	5	Tree to be felled
36		36	Khajur	100	12	Tree to be felled
37		37	Neem	37	4	
38		38	Shahra	69	5	
39	1094	1	Shisham	104	12	Tree to be felled
40	The same	2	Chorla	56	6	Tree to be felled
		3	Ghughra	68	5	Tree to be felled
41	899			Nill		

Tree Enumeration for trees under the 27mtr corridor and trees to be felled for construction of 132kV D/C Bahragoda Dhalbhumgarh Transmission line.

Division: Dhalbhumgarh

Range: Chakulia

Village: Brujbani

SI.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	890	1	Subabul	52		Select collegetor
2	1.00	2	Subabul	45	5	
3		3	Khajur	80	9	Tree to be felled
4		4	Subabul	70	4	Tree to be felled
5		5	Subabul	55	5	Tree to be felled
6		6	Dumar	60	5	
7		7	Dumar	109	6	Tree to be felled
. 8		8	Ber	80	7	
9		9	Ber	70	4	
10		10	Khajur	87	6	Tree to be felled
11		11	Khajur	80	7	Tree to be felled
12	361, 362,	1	Khajur	80	6	Tree to be felled
13	363, 364, 366	2	Shisham	118	8	Tree to be felled
14	348			Nill		

Division: Dhalbhumgarh

Range: Chakulia

Village:Chandanpur

		Tuna			- Boronai	
SI.No	Survey No	Tree Identification No.	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	1575	1	Subabul	70	6	Tree to be felled
2		2	Neem	71	5	Tree to be felled
3		3	Subabul	107	5	Tree to be felled
4		4	Tendu	63	4	Tree to be felled
5		5	Subabul	87	5	Tree to be felled
6		6	Subabul	83	5	Tree to be felled
7		7	Chorla	72	4	Tree to be felled
8		8	Aisha	85	10	Tree to be felled
9		9	Simar	110	8	Tree to be felled
10		10	Subabul	150	12	Tree to be felled
11		11	Mahua	225	9	Tree to be felled
12	467, 468	1	Babul	43	3	
13		2	Chorla	42	4	

Division: Dhalbhumgarh

Range: Chakulia

Village: Muthurkham

Sl.No	Survey No	Tree Identification	Tree Name	Girth in Cms	Height in Mtr	Trees to be felled below conductor
1	132	1	Ghughra	180	8	Tree to be felled
2		2	Kalikara	90	9	Tree to be felled
3		3	Simar	103	10	Tree to be felled
4		4	Arjun	170	12	Tree to be felled
5		5	Ghughra	86	5	Tree to be felled
6	186			Nill		