

SITE INSPECTION REPORT OF 132 KV D/C RAMCHANDRAPUR-JADUGODA TRANSMISSION LINE

I inspected the proposed Forest land of Diversion for the construction of 132 KV D/C RAMCHANDRAPUR-JADUGODA transmission line on 15.06.2016 along with the officials of Power Grid Corporation of India Ltd & M/s. KEC International Ltd. For this line construction works about 3.852 Hec of forest land (2.642 Hec PF + 1.21 Hec JJ) has been proposed for diversion as detailed below:-

Sl. No.	Name of Villages & Thana No.	Status of the Land	Plot No.	Area in Hec.
1.	Ramchandrapur-452	PF	222	0.712
2.	Srirampur-48	PF	642	0.028
3.	Srirampur-48	PF	791	0.417
4.	Srirampur-48	PF	775	0.069
5.	Dugdha-117	PF	1	0.356
6.	Dugdha-117	PF	3	0.004
7.	Guhanadih-72	PF	37	0.134
8.	Sarupdihi-73	PF	155	0.206
9.	Khuchidihi-114	PF	78	0.716
10.	Birarajpur-457	JJ	33	1.21
Total				3.852

1. In Ramchandrapur Village (PF), in Plot.No.222, the canopy density of vegetation is zero as no trees are existing and there are totally 04 Demarcation pillars (Concrete pillars) in that plot. The details of GPS co-ordinates of pillars randomly verified and the details are as follows:-

Pillar No.	Latitude	Longitude
3 (R)	N-22°49'52.6"	E-086°04'24.7"
4 (L)	N-22°49'53.3"	E-086°04'24.1"

2. A) In Srirampur Village (PF), in Plot.No.642, 775 the canopy density of vegetation is zero as no trees are existing and there are totally 10 Demarcation pillars (Concrete pillars) in plots. The details of GPS co-ordinates of pillars randomly verified and the details are as follows:-

Pillar No.	Latitude	Longitude
11 (C)	N-22°49'33.8"	E-086°03'57.0"
12 (R)	N-22°49'34.0"	E-086°03'56.5"
13 (L)	N-22°49'33.7"	E-086°03'57.5"

- B) In Srirampur Village (PF), in Plot.No.791, the canopy density of vegetation is 0.1 as there are 06 trees existing. The tree species have been checked randomly as per the tree enumeration list submitted by the user agency and verified by the Range Forest Officer, Seraikela Forest Range. There are totally 05 Demarcation pillars (Concrete pillars) in that plot. The details of GPS co-ordinates of pillars randomly verified and the details are as follows:-

Pillar No.	Latitude	Longitude
17 (C)	N-22°49'40.5"	E-086°04'03.6"
18 (R)	N-22°49'40.1"	E-086°04'03.9"
19 (L)	N-22°49'40.7"	E-086°04'03.3"

3. In Birarajpur Village (JJ), in Plot.No.33, the canopy density of vegetation is 0.3 as there are 110 trees are existing. The tree species have been checked randomly as per the tree enumeration list submitted by the user agency and verified by the Range Forest Officer, Seraikela Forest Range. There are totally 09 demarcation pillars (Concrete) in that plot. The details of GPS co-ordinates of pillars randomly verified and the details are as follows:-

Pillar No.	Latitude	Longitude
23 (C)	N-22°49'27.1"	E-086°03'59.6"
24 (R)	N-22°49'26.8"	E-086°03'59.3"
25 (L)	N-22°49'27.4"	E-086°03'00.0"

4. In Dugdha Village (PF), in Plot.No.01, 3 the canopy density of vegetation is zero as no trees are existing. There are totally 9 Demarcation pillars (Concrete) in that plot. The details of GPS co-ordinates of pillars randomly verified and the details are as follows:-

Pillar No.	Latitude	Longitude
30 (R)	N-22°49'13.1"	E-086°04'11.8"
31 (L)	N-22°49'13.8"	E-086°04'12.3"
33 (R)	N-22°49'09.5"	E-086°04'18.6"
34 (L)	N-22°49'10.0"	E-086°04'19.4"

5. In Guhanadih village (PF), Plot No.37 the canopy density of vegetation is 0.1 as there are 31 trees are existing. The tree species have been checked randomly as per the tree enumeration list submitted by the user agency and verified by the Range Forest Officer, Seraikela Forest Range. There are totally 03 demarcated by Pillars (Concrete pillars) in the plot. The following pillars and its GPS co-ordinates have been randomly verified. The details are mentioned below:-

Pillar No.	Latitude	Longitude
39 (R)	N-22°49'04.2"	E-086°04'16.3"
40 (L)	N-22°49'03.9"	E-086°04'17.3"

6. In Sarupdi village (PF), Plot No.155 the canopy density of vegetation is 0.1 as there are 11 trees are existing. The tree species have been checked randomly as per the tree enumeration list submitted by the user agency and verified by the Range Forest Officer, Seraikela Forest Range. There are totally 06 demarcated by Pillars (Concrete pillars) in the plot. The following pillars and its GPS co-ordinates have been randomly verified. The details are mentioned below:-

Pillar No.	Latitude	Longitude
42 (R)	N-22°48'52.8"	E-086°04'10.3"
43 (L)	N-22°48'52.5"	E-086°04'11.3"

7. In Khuchidih village (PF), Plot No.78 the canopy density of vegetation is 0.2 as there are 55 trees are existing. The tree species have been checked randomly as per the tree enumeration list submitted by the user agency and verified by the Range Forest Officer, Seraikela Forest Range. There are totally 09 demarcated by Pillars (Concrete pillars) in the plot. The following pillars and its GPS co-ordinates have been randomly verified. The details are mentioned below:-

Pillar No.	Latitude	Longitude
53 (C)	N-22°47'59.8"	E-086°03'56.0"
54 (R)	N-22°47'59.9"	E-086°03'55.4"
55 (L)	N-22°47'59.7"	E-086°03'56.5"

The GPS coordinates of the demarcation pillars of proposed forest land shows only meagre variations.


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