

SITE INSPECTION REPORT OF 220KV D/C
RAMCHANDRAPUR-CHAIBASA TRANSMISSION LINE

I inspected the proposed Forest land of Diversion for the construction of 220KV D/C Ramchandrapur-Chaibasa transmission line on 07.01.2016 & on 03.02.2016 along with the officials of M/s. Power Grid Corporation of India Ltd & M/s.KEC International Ltd. For this line construction works about 4.672 Hec of forest land 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	Protected Forest	87	0.06
2.	Bara Hariharpur-76	Protected Forest	245	0.456
			250	0.020
			256	0.184
3.	Birarajpur-457	Protected Forest	17	1.052
4.	Barkatanr-74	Protected Forest	2	1.56
5.	Barkatanr-74	Jungle Jhari	30	0.29
			31	0.24
			181	0.09
6.	Pratappur-113	Protected Forest	2	0.72
			Total	4.672

- (1) In Ramchandrapur Village (PF), in Plot.No.87, the canopy density of vegetation is zero as no trees are existing. There are no demarcation pillars installed in that plot and hence, GPS co-ordinates of pillars not taken.
- (2) In Bara Hariharpur Village (PF), in Plot.No.245, the canopy density of vegetation is zero as no trees are existing and there are totally 03 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
2 (R)	N-22° 49.652"	E-086° 03.562"
3 (L)	N-22° 49.642"	E-086° 03.572"

- (2a) In Bara Hariharpur Village (PF), in Plot.No.250, the canopy density of vegetation is zero as no trees are existing and there are totally 03 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
5 (R)	N-22° 49.647"	E-086° 03.543"
6 (L)	N-22° 49.631"	E-086° 03.553"

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- (2b) In Bara Hariharpur Village (PF), in Plot.No.256, the canopy density of vegetation is zero as no trees are existing and there are totally 03 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
8 (R)	N-22° 49.590"	E-086° 03.520"
9 (L)	N-22° 49.584"	E-086° 03.538"

- (3) In Birarajpur Village (PF), in Plot.No.17, the canopy density of vegetation is zero as no trees are existing and there are totally 03 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
11 (R)	N-22° 49.209"	E-086° 03.413"
12 (L)	N-22° 49.212"	E-086° 03.431"

- (4) In Barkatanr Village (PF), in Plot.No.2, the canopy density of vegetation is 0.1 as very few 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 and the details are as follows:-

Tree No.	Species.
05	Date tree.
06	Dha tree.
07	Shimul tree.
08	Palash tree.
09	Palash tree.
10	Palash tree.

There are totally 12 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
14 (R)	N-22° 49.109"	E-086° 03.419"
15 (L)	N-22° 49.111"	E-086° 03.435"
17 (R)	N-22° 48.942"	E-086° 03.467"
18 (L)	N-22° 48.945"	E-086° 03.483"
20 (R)	N-22° 48.891"	E-086° 03.484"
21 (L)	N-22° 48.891"	E-086° 03.500"

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(5) In Barkatanr Village (J.J), in Plot.Nos.30, 31 and 181 the canopy density of vegetation is zero as no trees are existing and there are no Demarcation pillars installed in that plot and hence, the GPS co-ordinates of pillars are not taken.

(6) In Pratappur village (PF), Plot No.2 has been demarcated by 06 Pillars (Concrete pillars). The following pillars and its GPS co-ordinates have been randomly verified. The details are mentioned below:-

Pillar No.	Latitude	Longitude
26 (R)	N-22° 47.862"	E-086° 02.734"
27 (L)	N-22° 47.852"	E-086° 02.744"
29 (R)	N-22° 47.826"	E-086° 02.689"
30 (L)	N-22° 47.812"	E-086° 02.696"

In plot No.2 no trees are existing and hence, the canopy density of the vegetation is zero.

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


Divisional Forest Officer,
Seraikela Forest Division.

