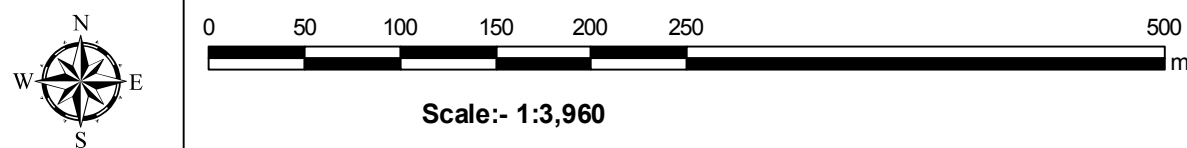




Plate-3

Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be diverted for 132kV D/C Ramachandrapur - Jadugora Transmission line under Village- Talsa S2 Dhalbhumgarh Forest Division, Jharkhand



LEGEND

- Observation Point
- Change Point of Forest Land
- Forest Plot
- Patch Boundary
- Transmission line

DGPS OBSERVED CO-ORDINATES OF SCPs

Code	UTM CO-ORDINATES		GEO-GRAPHIC CO-ORDINATES	
	Eastg ^o	Northing	Longitude	Latitude
1	415263.300	2512844.378	E86°10'29.49307"	N22°43'14.74172"
4	416408.740	2512004.964	E86°11'09.80561"	N22°42'47.65127"
9	415592.036	2512533.640	E86°10'41.07657"	N22°43'04.68649"
10	415368.102	2512047.724	E86°10'33.32179"	N22°42'48.85499"
19	415653.128	2512316.237	E86°10'43.26018"	N22°42'57.63793"

CO-ORDINATES OF CHANGE POINTS OF FOREST LAND

Change Point	UTM CO-ORDINATES		GEO-GRAPHIC CO-ORDINATES	
	Eastg ^o	Northing	Longitude	Latitude
Patch-3				
20	416367.873	2511755.639	86°11'8.4211188	22°4'39.536388
21	416363.132	2511727.470	86°11'8.2603464	22°4'38.6195184
22	416270.256	2511732.211	86°11'5.0040996	22°4'38.7571176
23	416088.409	2511740.857	86°10'58.6286256	22°4'39.005748
24	415878.467	2511751.046	86°10'51.2680728	22°4'39.2994324
25	415708.396	2511758.484	86°10'45.30558	22°4'39.5107308
26	415637.740	2511760.219	86°10'42.8287116	22°4'39.5544492
27	415643.690	2511774.350	86°10'43.03452	22°4'40.015044
28	415662.284	2511779.557	86°10'43.6852308	22°4'40.1876856
29	415651.662	2511788.512	86°10'43.311198	22°4'40.4769996
30	415878.715	2511778.565	86°10'51.2714388	22°4'40.1943384
31	416064.404	2511769.392	86°10'57.781722	22°4'39.929346
32	416113.232	2511767.911	86°10'59.49345	22°4'39.8899368
33	416255.474	2511760.939	86°11'4.4804508	22°4'39.6886356

AREA COMPARISON STATEMENT OF THE FOREST LANDS

Sl. No	Patch No	Plot No	Proposed Forest Area for Diversion		DGPS Surveyed Area		Kisama
			In Acre	In Hectare	In Acre	In Hectare	
1	P-3	Compartment No	4.92	1.99	4.92	1.99	RF
Total			4.92	1.99	4.92	1.99	

DGPS Survey Conducted and Map Prepared by :- Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.