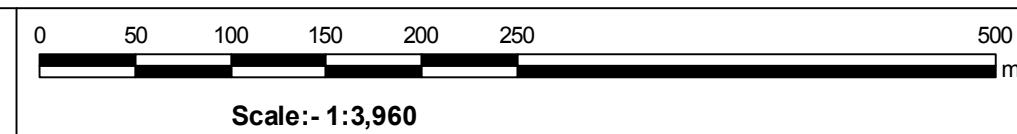
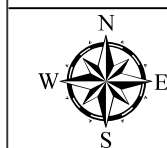


Map Showing DGPS Surveyed Co-ordinates and
Boundary of Forest Area Proposed to be diverted for
132kV D/C Ramachandrapur - Jadugora
Transmission line under Village- Duruku S1
Dhalbhumgarh Forest Division, Jharkhand



LEGEND

- Observation Point 1445 Forest Plot Patch-1 Patch Boundary
● Change Point of Forest Land Transmission line

Code	UTM CO-ORDINATES		GEO-GRAPHIC CO-ORDINATES	
	Eastgr	Northing	Longitude	Latitude
36	433733.828	2506608.608	E86°21'17.90436"	N22°39'54.93422"
44	433612.347	2507308.912	E86°21'13.54096"	N22°40'17.69071"
45	434017.018	2507529.137	E86°21'27.68805"	N22°40'24.90941"
46	434717.518	2506680.930	E86°21'52.36230"	N22°39'57.42385"
47	434732.974	2507304.115	E86°21'52.81058"	N22°40'17.69183"

CO-ORDINATES OF CHANGE POINTS OF FOREST LAND

Change Point	UTM CO-ORDINATES		GEO GRAPHIC CO-ORDINATES	
	Eastgr	Northing	Longitude	Latitude
Patch-11				
98	433437.036	2507091.532	86°21'7.4309508	22°4'10.5967884
99	433419.823	2507068.897	86°21'6.8312556	22°4'9.8582628
100	433330.559	2507097.613	86°21'3.6989352	22°4'10.7794164
101	433337.160	2507123.633	86°21'3.9262788	22°4'11.6265144
Patch-12				
102	433525.211	2506985.087	86°21'10.5369768	22°4'7.1477256
103	433501.032	2507005.237	86°21'9.686628	22°4'7.7995524
104	433479.213	2507023.691	86°21'8.9192412	22°4'8.3966016
105	433497.386	2507043.265	86°21'9.5530752	22°4'9.0356844
106	433542.805	2507007.160	86°21'11.1501216	22°4'7.8680064
Patch-13				
107	433710.178	2506871.939	86°21'17.0356212	22°4'3.4943268
108	433745.319	2506843.868	86°21'18.2712456	22°4'2.5864284
109	433714.387	2506843.996	86°21'17.1873504	22°4'2.5862052
110	433712.399	2506836.272	86°21'17.1188568	22°4'2.3347632
111	433678.446	2506861.966	86°21'15.92523	22°4'3.1655208
112	433703.452	2506862.501	86°21'16.801362	22°4'3.1864584
Patch-14				
113	434122.769	2506523.836	86°21'31.5457704	22°3'52.2321732
114	434135.534	2506448.313	86°21'32.0044536	22°3'49.7779488
115	434105.988	2506457.738	86°21'30.967758	22°3'50.0803236
116	434090.641	2506541.282	86°21'30.4173756	22°3'52.7950008
117	433978.756	2506629.899	86°21'26.48349	22°3'55.6610868
118	433920.530	2506673.849	86°21'24.4365588	22°3'57.0821292
119	433923.122	2506675.621	86°21'24.5271132	22°3'57.1401108
120	433953.557	2506683.956	86°21'25.5922956	22°3'57.4154496
121	433997.182	2506649.238	86°21'27.1262088	22°3'56.2925592
122	434103.838	2506565.974	86°21'30.8760516	22°3'53.5998132
123	434118.404	2506552.934	86°21'31.3884396	22°3'53.1777924
124	434113.812	2506543.025	86°21'31.2290352	22°3'52.8549156
125	434119.831	2506528.819	86°21'31.4420724	22°3'52.393806
126	434122.769	2506523.836	86°21'31.5457704	22°3'52.2321732
Patch-16				
131	433470.305	2507028.340	86°21'8.6063832	22°4'08.5465092
132	433453.339	2507042.195	86°21'8.009784	22°4'08.9946804
133	433459.162	2507046.060	86°21'8.2132236	22°4'09.1211772
134	433465.272	2507051.538	86°21'8.426484	22°4'09.30018
135	433467.376	2507054.247	86°21'8.4997944	22°4'09.388596
136	433476.047	2507062.002	86°21'8.8024788	22°4'09.6419928
137	433490.649	2507050.047	86°21'9.3159576	22°4'09.2552988
138	433470.305	2507028.340	86°21'8.6063832	22°4'08.5465092

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-11	48/971	3.365	1.363	0.657	0.266	PF
2	P-12				0.401	0.162	
3	P-13				0.232	0.094	
4	P-14				2.075	0.841	
5	P-15	61	0.146	0.059	0.146	0.059	PF
Total			3.511	1.422	3.511	1.422	

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt. Ltd.,
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