

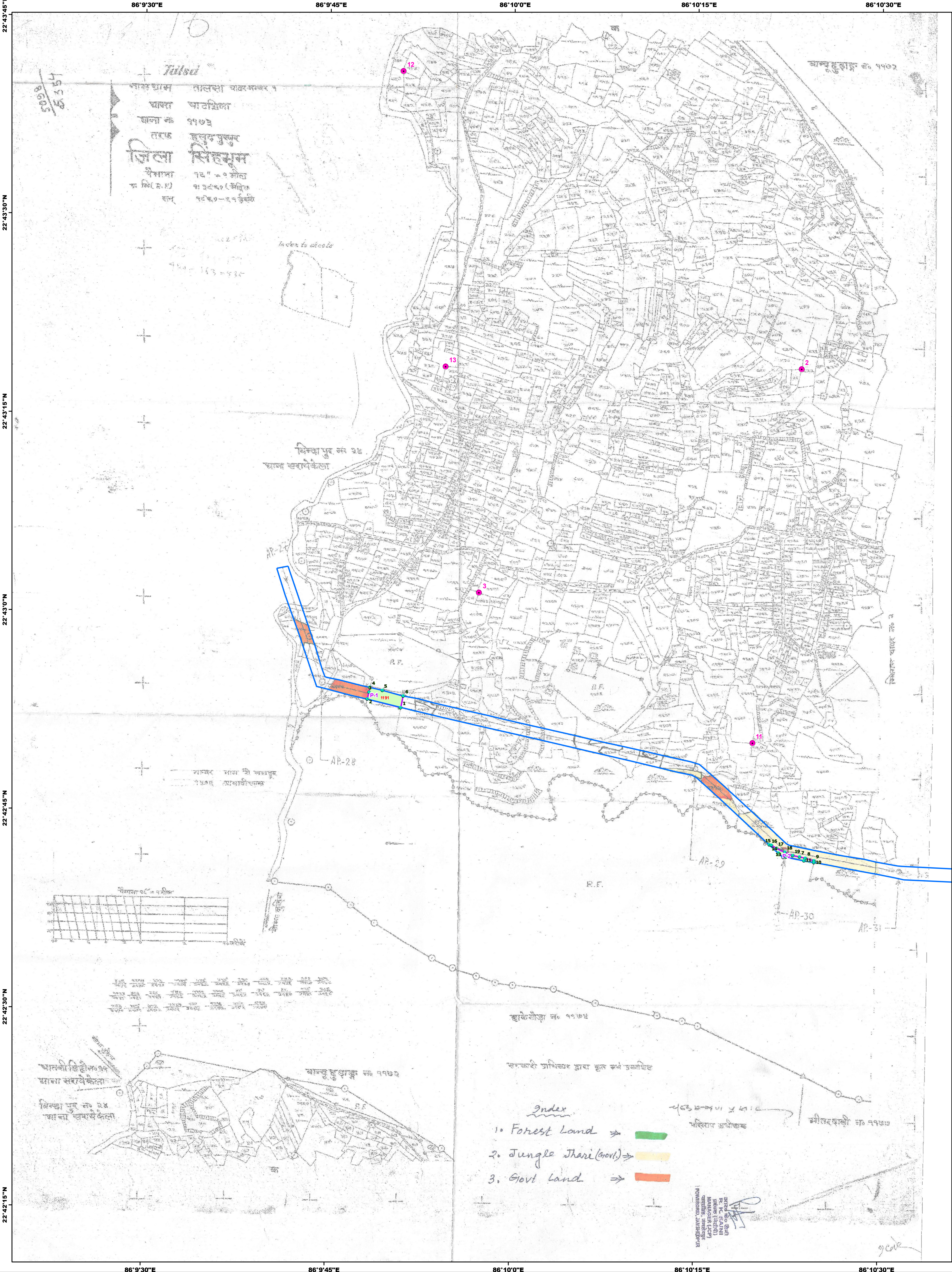


Plate-2

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 S1 Dhalbhumgarh Forest Division, Jharkhand

N

W

E

S

0

50

100

150

200

250

300

350

400

450

500

Scale:- 1:3,960

LEGEND

●

Observation Point

■

Forest Plot

▬

Patch Boundary

●

Change Point of Forest Land

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Transmission line

DGPS OBSERVED CO-ORDINATES OF SCP's

Code	UTM CO-ORDINATES		GEO-GRAPHIC CO-ORDINATES	
	Eastg ^o	Northing	Longitude	Latitude ^o
2	415095.562	2512960.770	E86°10'23.59062"	N22°43'18.49626"
3	414345.557	2512441.923	E86°09'57.40284"	N22°43'01.48781"
11	414981.021	2512091.554	E86°10'19.74562"	N22°42'50.21019"
12	414170.966	2513653.850	E86°09'51.04372"	N22°43'40.86537"
13	414268.371	2512967.042	E86°09'54.59375"	N22°43'18.54955"

CO-ORDINATES OF CHANGE POINTS OF FOREST LAND

Change Point	UTM CO-ORDINATES		GEO GRAPHIC CO-ORDINATES	
	Eastg ^o	Northing	Longitude	Latitude ^o
Patch-1				
1	414163.994	2512174.865	86°9'51.0914592	22°4'52.7703408
2	414085.807	2512194.129	86°9'48.3470892	22°4'53.3824344
3	414089.921	2512210.723	86°9'48.4880184	22°4'53.9228232
4	414092.512	2512221.300	86°9'48.5767444	22°4'54.267228
5	414121.002	2512214.562	86°9'49.5766728	22°4'54.0533556
6	414169.607	2512201.576	86°9'51.2829288	22°4'53.639982
Patch-2				
7	415090.497	2511827.155	86°10'23.6345268	22°4'41.632254
8	415104.571	2511823.945	86°10'24.1284468	22°4'41.5304244
9	415124.571	2511818.143	86°10'24.83058	22°4'41.3453664
10	415123.953	2511813.945	86°10'24.8097612	22°4'41.2087608
11	415100.620	2511818.636	86°10'23.9910168	22°4'41.3570844
12	415060.127	2511827.031	86°10'22.570068	22°4'41.6227356
13	415052.597	2511826.661	86°10'22.3061844	22°4'41.6093256
14	415041.856	2511836.537	86°10'21.927792	22°4'41.9285412
15	415020.498	2511855.549	86°10'21.1754784	22°4'42.5429028
16	415025.930	2511854.562	86°10'21.366066	22°4'42.5117736
17	415036.840	2511847.753	86°10'21.7497864	22°4'42.2923536
18	415056.547	2511838.513	86°10'22.44234	22°4'41.9954364
19	415074.429	2511830.680	86°10'23.0706444	22°4'41.7439836

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-1	1191	0.55	0.22	0.55	0.22	PF
2	P-2	Compartment No	0.17	0.07	0.17	0.07	RF
Total			0.72	0.29	0.72	0.29	

DGPS Survey Conducted and Map Prepared by :-

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