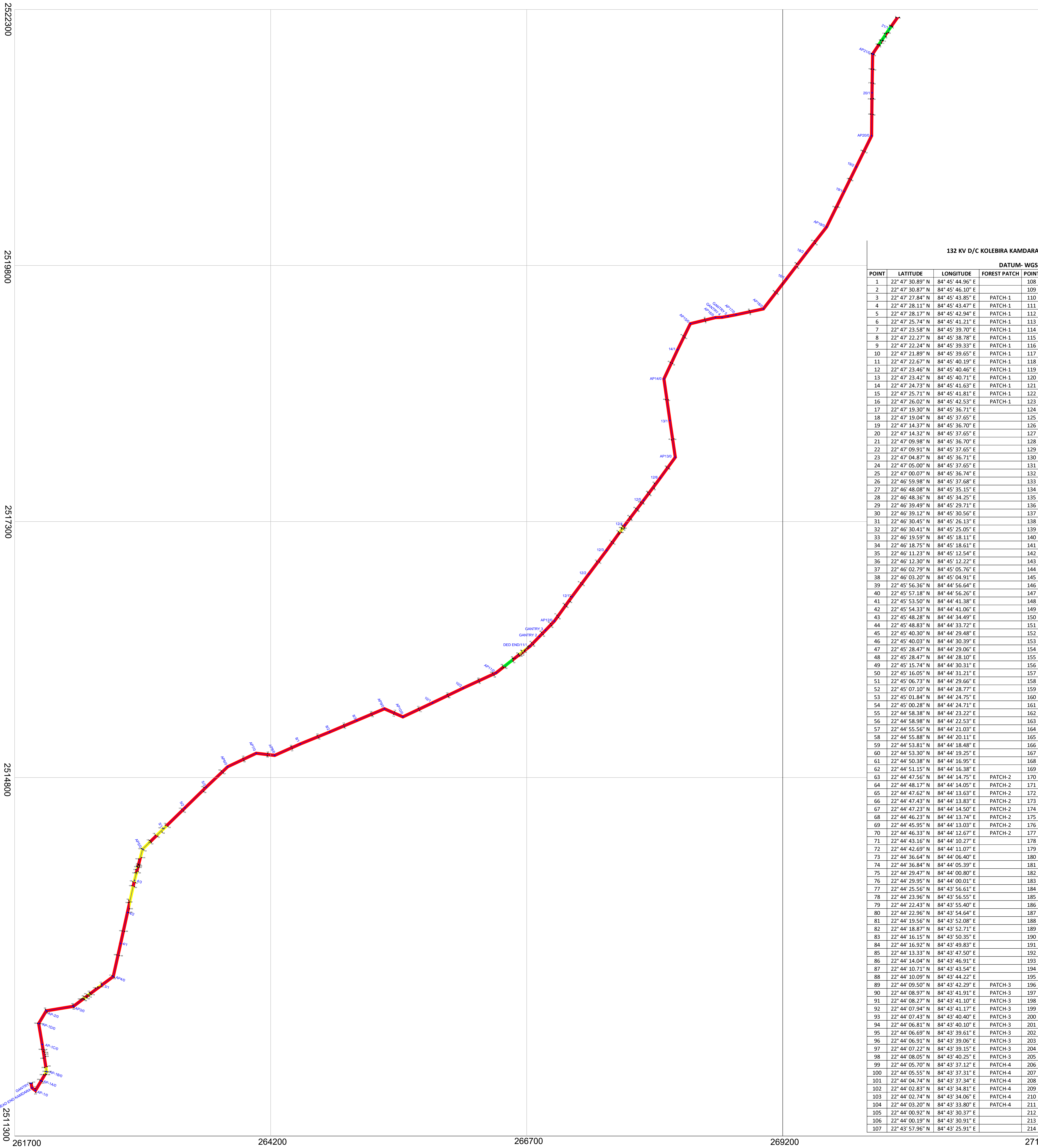
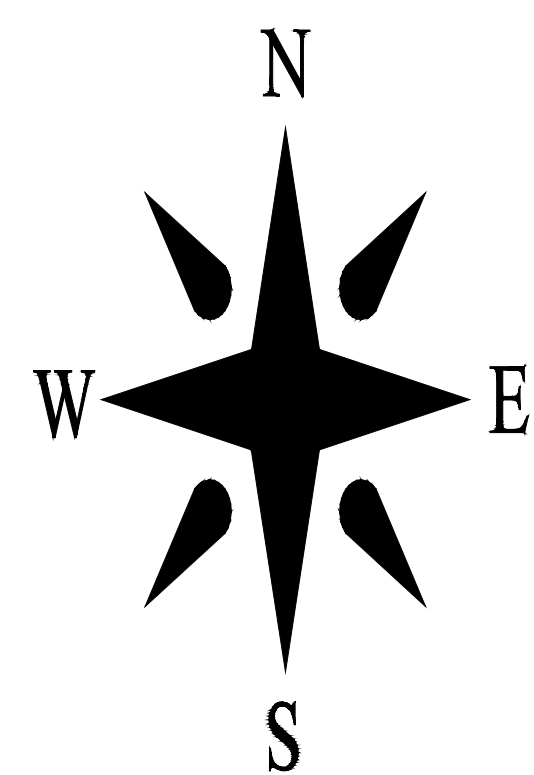
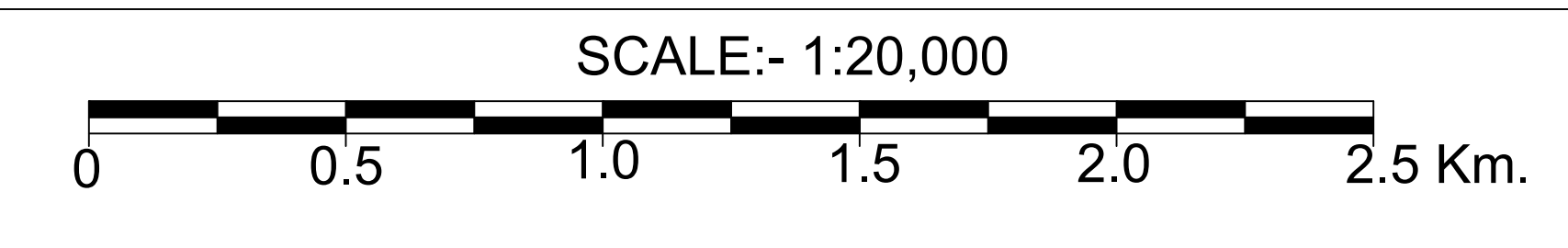


DGPS MAP OF 132 KV D/C KOLEBIRA KAMDARA TRANSMISSION LINE, SIMDEGA, JHARKHAND



132 KV D/C KOLEBIRA KAMDARA TRANSMISSION LINE						
DATUM- WGS84						
POINT	LATITUDE	LONGITUDE	FOREST PATCH	POINT	LATITUDE	LONGITUDE
1	22° 47' 30.89" N	84° 45' 44.96" E		108	22° 43' 58.74" N	84° 43' 25.49" E
2	22° 47' 30.87" N	84° 45' 46.10" E		109	22° 43' 53.16" N	84° 43' 15.38" E
3	22° 47' 27.84" N	84° 45' 43.85" E	PATCH-1	110	22° 43' 53.95" N	84° 43' 14.96" E
4	22° 47' 28.11" N	84° 45' 43.47" E	PATCH-1	111	22° 43' 48.68" N	84° 43' 05.67" E
5	22° 47' 28.17" N	84° 45' 42.94" E	PATCH-1	112	22° 43' 49.42" N	84° 43' 05.15" E
6	22° 47' 25.74" N	84° 45' 41.21" E	PATCH-1	113	22° 43' 47.30" N	84° 42' 56.75" E
7	22° 47' 23.58" N	84° 45' 39.70" E	PATCH-1	114	22° 43' 48.12" N	84° 42' 57.10" E
8	22° 47' 22.27" N	84° 45' 38.78" E	PATCH-1	115	22° 43' 46.84" N	84° 42' 49.41" E
9	22° 47' 22.24" N	84° 45' 39.33" E	PATCH-1	116	22° 43' 47.62" N	84° 42' 48.97" E
10	22° 47' 21.89" N	84° 45' 39.65" E	PATCH-1	117	22° 43' 42.98" N	84° 42' 39.99" E
11	22° 47' 22.67" N	84° 45' 40.19" E	PATCH-1	118	22° 43' 43.82" N	84° 42' 39.70" E
12	22° 47' 23.46" N	84° 45' 40.46" E	PATCH-1	119	22° 43' 39.47" N	84° 42' 31.28" E
13	22° 47' 23.42" N	84° 45' 40.71" E	PATCH-1	120	22° 43' 40.19" N	84° 42' 30.70" E
14	22° 47' 24.73" N	84° 45' 41.63" E	PATCH-1	121	22° 43' 35.80" N	84° 42' 22.25" E
15	22° 47' 25.71" N	84° 45' 41.81" E	PATCH-1	122	22° 43' 36.57" N	84° 42' 21.80" E
16	22° 47' 26.02" N	84° 45' 42.53" E	PATCH-1	123	22° 43' 33.50" N	84° 42' 13.74" E
17	22° 47' 19.30" N	84° 45' 36.71" E		124	22° 43' 34.36" N	84° 42' 13.89" E
18	22° 47' 19.04" N	84° 45' 37.65" E		125	22° 43' 31.90" N	84° 42' 05.80" E
19	22° 47' 14.37" N	84° 45' 36.70" E		126	22° 43' 32.72" N	84° 42' 05.44" E
20	22° 47' 14.32" N	84° 45' 37.65" E		127	22° 43' 27.89" N	84° 41' 58.77" E
21	22° 47' 09.98" N	84° 45' 36.70" E		128	22° 43' 28.51" N	84° 41' 58.09" E
22	22° 47' 09.91" N	84° 45' 37.65" E		129	22° 43' 21.92" N	84° 41' 52.23" E
23	22° 47' 04.87" N	84° 45' 36.71" E		130	22° 43' 23.16" N	84° 41' 52.23" E
24	22° 47' 05.00" N	84° 45' 37.65" E		131	22° 43' 16.22" N	84° 41' 44.78" E
25	22° 47' 00.07" N	84° 45' 36.74" E		132	22° 43' 15.59" N	84° 41' 45.45" E
26	22° 46' 59.98" N	84° 45' 37.68" E		133	22° 43' 10.65" N	84° 41' 40.15" E
27	22° 46' 48.08" N	84° 45' 35.15" E		134	22° 43' 11.03" N	84° 41' 39.22" E
28	22° 46' 48.36" N	84° 45' 34.25" E		135	22° 43' 10.07" N	84° 41' 38.19" E
29	22° 46' 39.49" N	84° 45' 29.71" E		136	22° 43' 08.82" N	84° 41' 38.18" E
30	22° 46' 39.12" N	84° 45' 30.56" E		137	22° 43' 07.49" N	84° 41' 36.77" E
31	22° 46' 30.45" N	84° 45' 26.13" E		138	22° 43' 07.86" N	84° 41' 35.82" E
32	22° 46' 30.41" N	84° 45' 25.05" E		139	22° 43' 06.04" N	84° 41' 33.87" E
33	22° 46' 19.59" N	84° 45' 18.11" E		140	22° 43' 05.82" N	84° 41' 34.30" E
34	22° 46' 18.75" N	84° 45' 18.61" E		141	22° 43' 05.40" N	84° 41' 34.52" E
35	22° 46' 11.23" N	84° 45' 12.54" E		142	22° 43' 03.06" N	84° 41' 32.01" E
36	22° 46' 12.30" N	84° 45' 12.22" E		143	22° 43' 03.50" N	84° 41' 31.15" E
37	22° 46' 02.79" N	84° 45' 05.76" E		144	22° 43' 00.16" N	84° 41' 30.28" E
38	22° 46' 03.20" N	84° 45' 04.91" E		145	22° 43' 00.65" N	84° 41' 31.38" E
39	22° 45' 56.36" N	84° 44' 56.64" E		146	22° 42' 57.64" N	84° 41' 30.59" E
40	22° 45' 57.18" N	84° 44' 56.26" E		147	22° 42' 57.97" N	84° 41' 30.68" E
41	22° 45' 53.50" N	84° 44' 41.38" E		148	22° 42' 57.60" N	84° 41' 30.02" E
42	22° 45' 54.33" N	84° 44' 41.06" E		149	22° 42' 58.27" N	84° 41' 30.42" E
43	22° 45' 48.28" N	84° 44' 34.49" E		150	22° 42' 58.34" N	84° 41' 30.18" E
44	22° 45' 48.83" N	84° 44' 33.72" E		151	22° 42' 57.79" N	84° 41' 29.66" E
45	22° 45' 40.30" N	84° 44' 29.48" E		152	22° 42' 57.80" N	84° 41' 29.88" E
46	22° 45' 40.03" N	84° 44' 30.39" E		153	22° 42' 56.78" N	84° 41' 29.40" E
47	22° 45' 38.47" N	84° 44' 29.06" E		154	22° 42' 55.84" N	84° 41' 29.15" E
48	22° 45' 28.47" N	84° 44' 28.10" E		155	22° 42' 55.96" N	84° 41' 29.66" E
49	22° 45' 15.74" N	84° 44' 30.31" E		156	22° 42' 56.21" N	84° 41' 30.21" E
50	22° 45' 16.05" N	84° 44' 31.21" E		157	22° 42' 52.69" N	84° 41' 29.32" E
51	22° 45' 06.73" N	84° 44' 29.66" E		158	22° 42' 52.89" N	84° 41' 28.40" E
52	22° 45' 07.10" N	84° 44' 28.77" E		159	22° 42' 51.65" N	84° 41' 28.13" E
53	22° 45' 01.84" N	84° 44' 24.75" E		160	22° 42' 51.35" N	84° 41' 29.03" E
54	22° 45' 00.28" N	84° 44' 24.71" E		161	22° 42' 47.05" N	84° 41' 27.13" E
55	22° 44' 58.38" N	84° 44' 23.22" E		162	22° 42' 46.40" N	84° 41' 27.39" E
56	22° 44' 58.98" N	84° 44' 22.53" E		163	22° 42' 44.31" N	84° 41' 27.50" E
57	22° 44' 55.56" N	84° 44' 21.03" E		164	22° 42' 46.25" N	84° 41' 26.95" E
58	22° 44' 55.88" N	84° 44' 20.11" E		165	22° 42' 43.11" N	84° 41' 27.24" E
59	22° 44' 53.81" N	84° 44' 18.48" E		166	22° 42' 37.09" N	84° 41' 25.91" E
60	22° 44' 53.30" N	84° 44' 14.50" E		167	22° 42' 37.21" N	84° 41' 24.97" E
61	22° 44' 50.38" N	84° 44' 16.95" E		168	22° 42' 29.61" N	84° 41' 23.29" E
62	22° 44' 51.15" N	84° 44' 16.38" E		169	22° 42' 29.41" N	84° 41' 24.21" E
63	22° 44' 47.56" N	84° 44' 14.75" E	PATCH-2	170	22° 42' 22.47" N	84° 41' 22.66" E
64	22° 44' 48.17" N	84° 44' 14.05" E	PATCH-2	171	22° 42' 22.97" N	84° 41' 21.80" E
65	22° 44' 47.62" N	84° 44' 13.63" E	PATCH-2	172	22° 42' 20.37" N	84° 41' 18.13" E
66	22° 44' 47.43" N	84° 44' 13.83" E	PATCH-2	173	22° 42' 19.65" N	84° 41' 18.07" E
67	22° 44' 47.23" N	84° 44' 14.50" E	PATCH-2	174	22° 42' 19.39" N	84° 41' 17.00" E
68	22° 44' 46.23" N	84° 44' 13.74" E	PATCH-2	175	22° 42' 19.01" N	84° 41' 16.23" E
69	22° 44' 45.95" N	84° 44' 13.03" E	PATCH-2	176	22° 42' 17.49" N	84° 41' 14.13" E
70	22° 44' 46.33" N	84° 44' 12.67" E	PATCH-2	177	22° 42' 17.21" N	84° 41' 14.38" E
71	22° 44' 43.16" N	84° 44' 10.27" E		178	22° 42' 16.86" N	84° 41' 14.79" E
72	22° 44' 42.69" N	84° 44' 11.07" E		179	22° 42' 16.44" N	84° 41' 14.21" E
73	22° 44' 36.64" N	84° 44' 06.40" E		180	22° 42' 16.75" N	84° 41' 13.71" E
74	22° 44' 36.84" N	84° 44' 05.39" E		181	22° 42' 16.90" N	84° 41' 13.30" E
75	22° 44' 29.47" N	84° 44' 00.80" E		182	22° 42' 16.18" N	84° 41' 12.30" E
76	22° 44' 29.95" N	84° 44' 00.01" E		183	22° 42' 16.06" N	84° 41' 13.01" E
77	22° 44' 25.56" N	84° 43' 56.61" E		184	22° 42' 15.82" N	84° 41' 13.35" E
78	22° 44' 23.96" N	84° 43' 56.55" E		185	22° 42' 15.27" N	84° 41' 12.57" E
79	22° 44' 22.43" N	84° 43' 55.40" E		186	22° 42' 15.65" N	84° 41' 12.34" E
80	22° 44' 22.96" N	84° 43' 54.64" E		187	22° 42' 15.70" N	84° 41' 11.88" E
81	22° 44' 19.56" N	84° 43' 52.08" E		188	22° 42' 15.51" N	84° 41' 11.37" E
82	22° 44' 18.87" N	84° 43' 52.71" E		189	22° 42' 13.50" N	84° 41' 08.57" E
83	22° 44' 16.15" N	84° 43' 50.35" E		190	22° 42' 12.68" N	84° 41' 08.97" E
84	22° 44' 16.92" N	84° 43' 49.83" E		191	22° 42' 11.14" N	84° 40' 59.82" E
85	22° 44' 13.33" N	84° 43' 47.50" E		192	22° 42' 11.93" N	84° 40' 59.22" E
86	22° 44' 14.04" N	84° 43' 46.91" E		193	22° 42' 07.38" N	84° 40' 57.49" E
87	22° 44' 10.71" N	84° 43' 43.54" E		194	22° 42' 07.54" N	84° 40' 56.49" E
88	22° 44' 10.09" N	84° 43' 44.22" E		195	22° 41' 59.28" N	84° 40' 58.12" E
89	22° 44' 09.50" N	84° 43' 42.29" E	PATCH-3	196	22° 41' 59.22" N	84° 40' 58.98" E
90	22° 44' 08.97" N	84° 43' 41.91" E	PATCH-3	197	22° 41' 58.59" N	84° 40' 58.72" E
91	22° 44' 08.27" N	84° 43' 41.10" E	PATCH-3	198	22° 41' 58.23" N	84° 40' 59.28" E
92	22° 44' 07.94" N	84° 43' 41.17" E	PATCH-3	199	22° 41' 57.61" N	84° 40' 59.40" E
93	22° 44' 07.43" N	84° 43' 40.40" E	PATCH-3	200	22° 41' 56.99" N	84° 40' 59.52" E
94	22° 44' 06.81" N	84° 43' 40.10" E	PATCH-3	201	22° 41' 56.50" N	84° 40' 58.65" E
95	22° 44' 06.69" N	84° 43' 39.61" E	PATCH-3	202	22° 41' 53.80" N	84° 41' 00.13" E
96	22° 44' 06.91" N	84° 43' 39.06" E	PATCH-3	203	22° 41' 53.51" N	84° 40' 59.22" E
97	22° 44' 07.22" N	84° 43' 39.15" E	PATCH-3	204	22° 41' 52.30" N	84° 40' 59.45" E
98	22° 44' 08.05" N	84° 43' 40.25" E	PATCH-3	205	22° 41' 52.14" N	84° 41' 00.45" E
99	22° 44' 05.70" N	84° 43' 37.12" E	PATCH-4	206	22° 41' 51.39" N	84° 40' 59.99" E
100	22° 44' 05.55" N	84° 43' 37.31" E	PATCH-4	207	22° 41' 51.49" N	84° 40' 59.64" E
101	22° 44' 04.74" N	84° 43' 37.34" E	PATCH-4	208	22° 41' 51.28" N	84° 40' 58.83" E
102	22° 44' 02.83" N	84° 43' 34.81" E	PATCH-4	209	22° 41' 49.49" N	84° 40' 57.73" E
103	22° 44' 02.74" N	84° 43' 34.06" E	PATCH-4	210	22° 41' 49.05" N	84° 40' 58.55" E
104	22° 44' 03.20" N	84° 43' 33.80" E	PATCH-4	211	22° 41' 46.81" N	84° 40' 56.08" E
105	22° 44' 00.92" N	84° 43' 30.37" E		212	22° 41' 45.51" N	84° 40' 56.38" E
106	22° 44' 00.19" N	84° 43' 30.91" E		213	22° 41' 48.56" N	84° 40' 55.15" E
107	22° 43' 57.96" N	84° 43' 25.91" E		214	22° 41' 48.38" N	84° 40' 54.23" E

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Rajesh Rajesh
Dy. General Manager (Project)
Transmission Circle, Ranchi
Jharkhand Urja Sancharan Nigam Ltd.

PROJECT	DGPS MAP OF 132 KV D/C KOLEBIRA KAMDARA TRANSMISSION LINE, SIMDEGA, JHARKHAND
PREPARED BY	M/S NAMAN ENTERPRISES
PREPARED FOR	JHARKHAND URJA SANCHARAN NIGAM LIMITED
EXECUTING AGENCY	R.S. INFRAPROJECTS PVT. LTD. B-133, Sector-2, Noida, U.P.
DRAWING NO.	DC/N/CL/DL/12-21-20
REV.	00