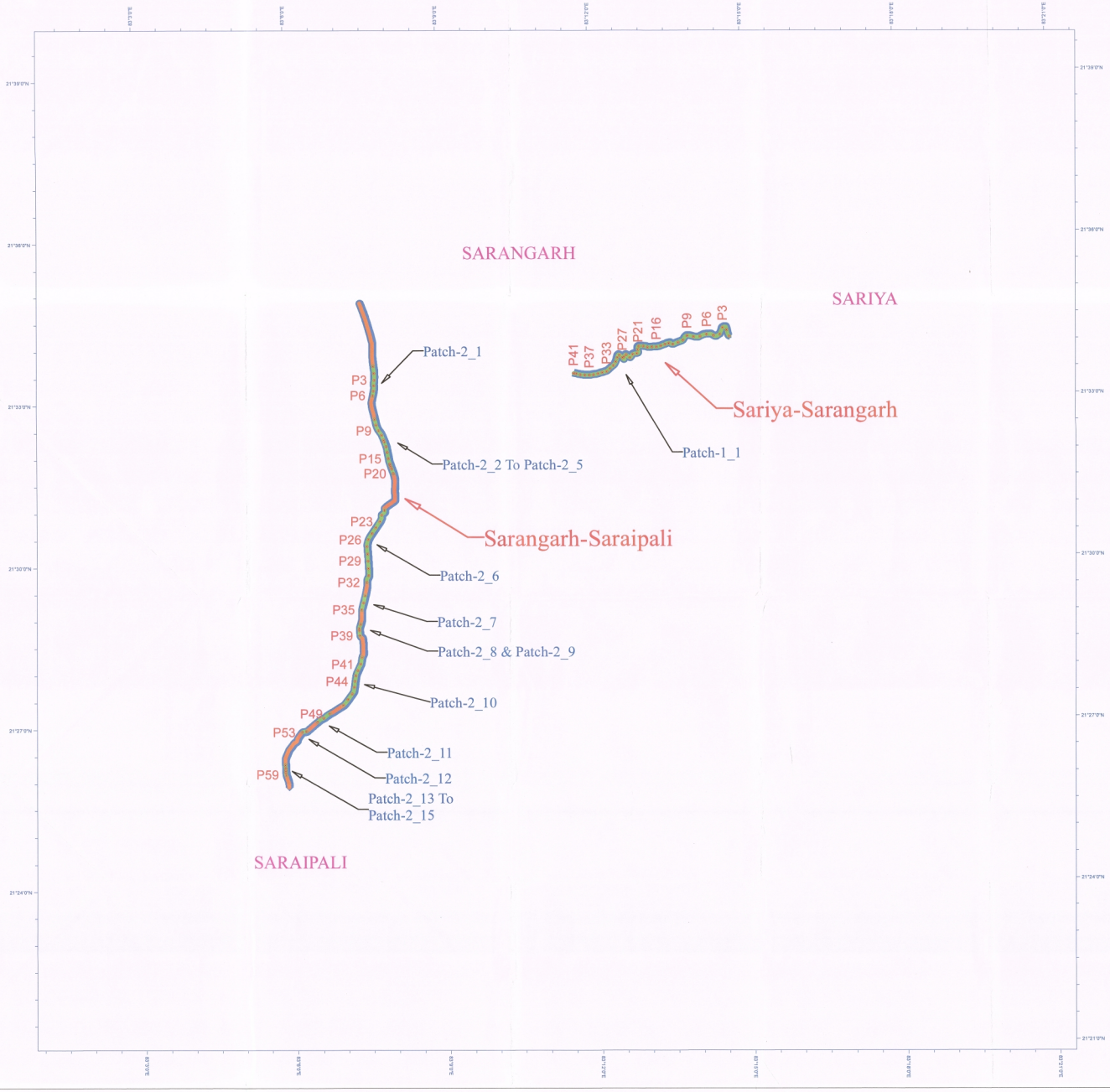
MAP SHOWING DGPS POINTS ON PROPOSED ROUTE FOR LAYING OF OFC CABLE WITHIN NH,SH,PWD & PMGSY ROAD CORRIDOR FOR (GOMARDA SANCTUARY (RAIGARH DIVISION)) OF CHHATTISGARH



DGPS Survey Points

Gomarda Scanctuary (Raigarh Division)

Sr.No.	Point ID	Patch No	UTM Coordinates Easting (m)	UTM Coordinates Northing (m)	Geographical Coordinates Latitude "N"	Geographical Coordinates Longitude "E"
1	P1		732460.57	2386756.168	21° 34' 7.063" N	83° 14' 41.715" E
2	P2		732367.3665	2386973.169	21° 34' 14.159" N	83° 14' 38.585" E
3	P3		732226.1211	2387046.061	21° 34' 16.594" N	83° 14' 33.714" E
4	P4		732135.6786	2386821.272	21° 34' 9.331" N	83° 14' 30.459" E
5	P5		731918.2595	2386779.883	21° 34' 8.087" N	83° 14' 22.884" E
6	P6		731689.4956	2386821.787	21° 34' 9.556" N	83° 14' 14.956" E
7	P7		731461.3672	2386743.626	21° 34' 7.122" N	83° 14' 6.990" E
8	P8		731236.0497	2386736.901	21° 34' 7.009" N	83° 13' 59.158" E
9	P9		731020.9738	2386772.8	21° 34' 8.276" N	83° 13' 51.703" E
10	P10		730884.4381	2386617.69	21° 34' 3.298" N	83° 13' 46.882" E
11	P11		730714.718	2386545.484	21° 34' 1.030" N	83° 13' 40.949" E
12	P12		730538.4352	2386475.613	21° 33' 58.841" N	83° 13' 34.789" E
13	P13		730406.9125	2386523.094	21° 34' 0.445" N	83° 13' 30.243" E
14	P14		730270.4065	2386476.099	21° 33' 58.981" N	83° 13' 25.477" E
15	P15		730128.1492	2386425.99	21° 33' 57.419" N	83° 13' 20.509" E
16	P16		729978.8943	2386393.727	21° 33' 56.439" N	83° 13' 15.307" E
17	P17		729829.159	2386386.224	21° 33' 56.265" N	83° 13' 10.101" E
18	P18		729676.9036	2386381.406	21° 33' 56.178" N	83° 13' 4.808" E
19	P19		729533.6522	2386412.855	21° 33' 57.207" N	83° 12' 59.846" E
20	P20		729385.1265	2386420.663	21° 33' 57.589" N	83° 12' 54.689" E
21	P21	Patch-1_1	729351.9973	2386300.746	21° 33' 53.707" N	83° 12' 53.679" E
22	P22		729317.7963	2386169.207	21° 33' 49.448" N	83° 12' 52.226" E
23	P23		729179.2229	2386135.438	21° 33' 48.414" N	83° 12' 47.394" E
24	P24		729076.3214	2386028.309	21° 33' 44.980" N	83° 12' 43.766" E
25	P25		728951.9986	2386124.456	21° 33' 48.162" N	83° 12' 39.492" E
26	P26		728879.5821	2386041.46	21° 33' 45.498" N	83° 12' 36.937" E
27	P27		728826.6037	2386019.246	21° 33' 44.800" N	83° 12' 35.085" E
28	P28		728738.5402	2386113.81	21° 33' 47.924" N	83° 12' 31.977" E
29	P29		728645.9113	2386028.283	21° 33' 45.177" N	83° 12' 28.812" E
30	P30		728603.3958	2385883.457	21° 33' 40.490" N	83° 12' 27.263" E
31	P31		728521.2728	2385796.888	21° 33' 36.414" N	83° 12' 24.347" E
32	P32		728408.5522	2385657.199	21° 33' 33.226" N	83° 12' 20.382" E
33	P33		728287.2979	2385554.997	21° 33' 29.960" N	83° 12' 16.119" E
34	P34		728142.7533	2385534.812	21° 33' 28.720" N	83° 12' 11.077" E
35	P35		727999.1509	2385473.073	21° 33' 27.429" N	83° 12' 6.067" E
36	P36		727852.7806	2385440.887	21° 33' 26.450" N	83° 12' 0.966" E
37	P37		727703.0176	2385422.959	21° 33' 25.936" N	83° 11' 55.754" E
38	P38		727554.7301	2385422.528	21° 33' 25.990" N	83° 11' 50.601" E
39	P39		727405.9301	2385442.481	21° 33' 26.707" N	83° 11' 45.441" E
40	P40		727259.2012	2385472.03	21° 33' 27.735" N	83° 11' 40.338" E
41	P41		727172.2278	2385493.293	21° 33' 28.465" N	83° 11' 37.340" E
42	P1		720345.7087	2385725.081	21° 33' 39.076" N	83° 7' 40.268" E
43	P2		720373.7899	2385484.636	21° 33' 31.248" N	83° 7' 41.129" E
44	P3	Patch-2_1	720376.3126	2385265.031	21° 33' 24.109" N	83° 7' 41.113" E
45	P4		720363.9887	2385066.422	21° 33' 17.659" N	83° 7' 40.555" E
46	P5		720354.47	2384892.02	21° 33' 11.994" N	83° 7' 40.177" E
47	P6		720326.9811	2384732.742	21° 33' 6.829" N	83° 7' 39.146" E
48	P7		720398.4854	2383913.239	21° 32' 40.161" N	83° 7' 41.242" E
49	P8	Patch-2_2	720443.0086	2383723.658	21° 32' 33.940" N	83° 7' 42.698" E
50	P9		720531.1464	2383528.327	21° 32' 27.591" N	83° 7' 45.668" E
51	P10	Patch-2_2	720631.0154	2383383.951	21° 32' 22.854" N	83° 7' 49.069" E
52	P11		720698.2316	2383218.708	21° 32' 17.453" N	83° 7' 51.326" E
53	P12		720722.3853	2383158.237	21° 32' 15.477" N	83° 7' 52.137" E
54	P13		720786.2525	2382990.545	21° 32' 9.998" N	83° 7' 54.276" E
55	P14	Patch-2_3	720826.2071	2382793.354	21° 32' 3.570" N	83° 7' 55.570" E
56	P15		720865.4518	2382575.51	21° 31' 56.472" N	83° 7' 56.830" E
57	P16		720908.7208	2382399.906	21° 31' 50.745" N	83° 7' 58.250" E
58	P17	Patch-2_4	720919.1799	2382371.084	21° 31' 49.804" N	83° 7' 58.600" E
59	P18		720937.3075	2382319.776	21° 31' 48.128" N	83° 7' 59.205" E
60	P19	Patch-2_5	720973.4612	2382220.397	21° 31' 44.882" N	83° 8' 0.414" E
61	P20		721027.3318	2382070.763	21° 31' 39.994" N	83° 8' 2.214" E
62	P21		720730.5807	2380811.71	21° 30' 59.202" N	83° 7' 51.308" E
63	P22		720629.4939	2380653.09	21° 30' 54.091" N	83° 7' 47.722" E
64	P23		720569.8398	2380425.589	21° 30' 46.723" N	83° 7' 45.542" E
65	P24		720434.9279	2380222.52	21° 30' 40.182" N	83° 7' 40.760" E
66	P25		720296.9728	2380017.523	21° 30' 33.579" N	83° 7' 35.975" E
67	P26	Patch-2_6	720177.4301	2379808.132	21° 30' 26.827" N	83° 7' 31.620" E
68	P27		720130.6281	2379566.661	21° 30' 18.999" N	83° 7' 29.880" E
69	P28		720148.8154	2379315.798	21° 30' 10.967" N	83° 7' 30.395" E
70	P29		720166.4954	2379077.202	21° 30' 3.074" N	83° 7' 30.895" E
71	P30		720181.6824	2378827.085	21° 29' 54.937" N	83° 7' 31.304" E
72	P31		720192.8603	2378577.017	21° 29' 46.804" N	83° 7' 31.574" E
73	P32		720124.6167	2378350.404	21° 29' 39.469" N	83° 7' 29.097" E
74	P33		720065.0423	2377889.303	21° 29' 24.507" N	83° 7' 26.810" E
75	P34	Patch-2_7	720007.1499	2377646.038	21° 29' 16.626" N	83° 7' 24.685" E
76	P35		719947.679	2377399.236	21° 29' 8.630" N	83° 7' 22.503" E
77	P36	Patch-2_8	719910.4295	2376907.409	21° 28' 52.660" N	83° 7' 20.978" E
78	P37		719866.6989	2376759.177	21° 28' 47.861" N	83° 7' 19.389" E
79	P38	Patch-2_9	719871.3357	2376692.697	21° 28' 45.698" N	83° 7' 19.519" E
80	P39		719886.9273	2376517.449	21° 28' 39.995" N	83° 7' 19.978" E
81	P40		719958.2208	2375774.911	21° 28' 15.828" N	83° 7' 22.103" E
82	P41		719916.4032	2375544.046	21° 28' 8.343" N	83° 7' 20.543" E
83	P42		719817.2945	2375329.65	21° 28' 1.417" N	83° 7' 17.000" E
84	P43		719749.5683	2375147.12	21° 27' 55.514" N	83° 7' 14.562" E
85	P44	Patch-2_10	719722.8668	2374956.554	21° 27' 49.332" N	83° 7' 13.546" E
86	P45		719695.1928	2374752.847	21° 27' 42.723" N	83° 7' 12.489" E
87	P46		719618.2639	2374524.682	21° 27' 35.340" N	83° 7' 9.710" E
88	P47		719482.9142	2374335.226	21° 27' 29.242" N	83° 7' 4.922" E
89	P48		719333.5803	2374149.054	21° 27' 23.250" N	83° 6' 59.649" E
90	P49		718852.6074	2373850.753	21° 27' 13.771" N	83° 6' 42.809" E
91	P50	Patch-2_11	718649.6939	2373704.46	21° 27' 9.105" N	83° 6' 35.695" E
92	P51		718437.9122	2373569.59	21° 27' 4.814" N	83° 6' 28.279" E
93	P52	Patch-2_12	718053.9253	2373250.132	21° 26' 54.598" N	83° 6' 14.797" E
94	P53		717918.2729	2373218.693	21° 26' 53.630" N	83° 6' 10.073" E
95	P54	Patch-2_13	717336.7561	2372097.73	21° 26' 17.452" N	83° 5' 49.361" E
96	P55		717341.4824	2371984.446	21° 26' 13.767" N	83° 5' 49.472" E
97	P56	Patch-2_14	717343.7301	2371931.212	21° 26' 12.036" N	83° 5' 49.526" E
98	P57		717346.3979	2371882.751	21° 26' 10.460" N	83° 5' 49.596" E
99	P58	Patch-2_15	717348.5261	2371836.736	21° 26' 8.962" N	83° 5' 49.662" E
100	P59		717355.1392	2371766.388	21° 26' 6.674" N	83° 5' 49.845" E

SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST

GOMARDA SANCTUARY (RAIGARH DIVISION) - FOREST AREA STATEMENT

SPAN NAME	SR. NO.	PATCH NUMBER	DIVISION	RANGE	VILLAGE NAME	COMPARTMENT	TYPE OF LAND	DIVERSION AREA (in HA)	LENGTH (KM)
Sariya-Saranggarh	1	Patch-1_1	Raigarh	Gomarda Sanctuary	Malda	965	Reserved Forest	0.106	2.120
	2				Chantipali	967		0.116	2.320
	3				Malda	966		0.117	2.340
Sarangarh-Saraipali	4	Patch-2_1			Bataupali	888		0.025	0.500
	5	Patch-2_2			Khairjhiti	931		0.038	0.760
	6	Patch-2_6			Ghora Ghati	928	Protected Forest	0.133	2.660
	7	Patch-2_10			Saraipali	924	Reserved Forest	0.071	1.420
TOTAL FOREST AREA								**0.606**	**12.120**

SCHEDULE OF FOREST LAND - REVENUE FOREST (CJJ + BJJ)

GOMARDA SANCTUARY (RAIGARH DIVISION) - REVENUE FOREST AREA STATEMENT

SPAN NAME	SR. NO.	PATCH NUMBER	DISTRICT	TEHSIL	VILLAGE NAME	KHASRA NUMBER	TYPE OF LAND	DIVERSION AREA (in HA)	LENGTH (KM)
Sarangarh-Saraipali	1	Patch-2_1	Raigarh	Sarangarh	Manikpur	107	Revenue Forest	0.011	0.220
	2					106		0.006	0.120
	3					105		0.008	0.160
	4	Patch-2_3			Salar	8/1		0.016	0.320
	5				Khairjhiti	152		0.023	0.460
	6	Patch-2_4			Salar	18		0.003	0.060
	7	Patch-2_5				15		0.008	0.160
	8	Patch-2_7			Kanakbira	178		0.025	0.500
	9	Patch-2_8				166/1		0.008	0.160
	10	Patch-2_9			Kanakbira	130		0.009	0.180
	11	Patch-2_10			Damdarha	1/4		0.018	0.360
	12	Patch-2_11				5		0.01	0.200
	13					4		0.015	0.300
	14	Patch-2_12				178		0.007	0.140
	15	Patch-2_13			Kargipali	105/1/k		0.006	0.120
	16	Patch-2_14				159/3		0.002	0.040
	17	Patch-2_15				159/4		0.004	0.080
TOTAL REVENUE AREA								**0.179**	**3.580**

Total Route Lengt (in KM)	Total Forest Patch Length (in KM)	OFC Cable Trench Width (in KM)	Total Forest Diversion Area (in HA)
25.640	15.700	0.0005	0.785

Summary Of Forest And Non Forest Area

Protected Forest, Reserved Forest & Orange Area (in HA)	Revenue Forest Area (in HA)	Non Forest Area (in HA)
0.606	0.179	0.497

उपवनमंडल अधिकारी
गोमर्डा अभ्यारण्य, रायगढ़(C.G.)

उपसंचालक
गोमर्डा व.प्रा.अभ्यारण्य
रायगढ़

उप संचालक/वनमंडलाधिकारी
वन्यजीव, रायगढ़

Legend

- Forest Area
- Non Forest
- DGPS_Point
- Road Corridor

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Projection -UTM (44N) Datum - WGS 84

Scale = 1:50,000