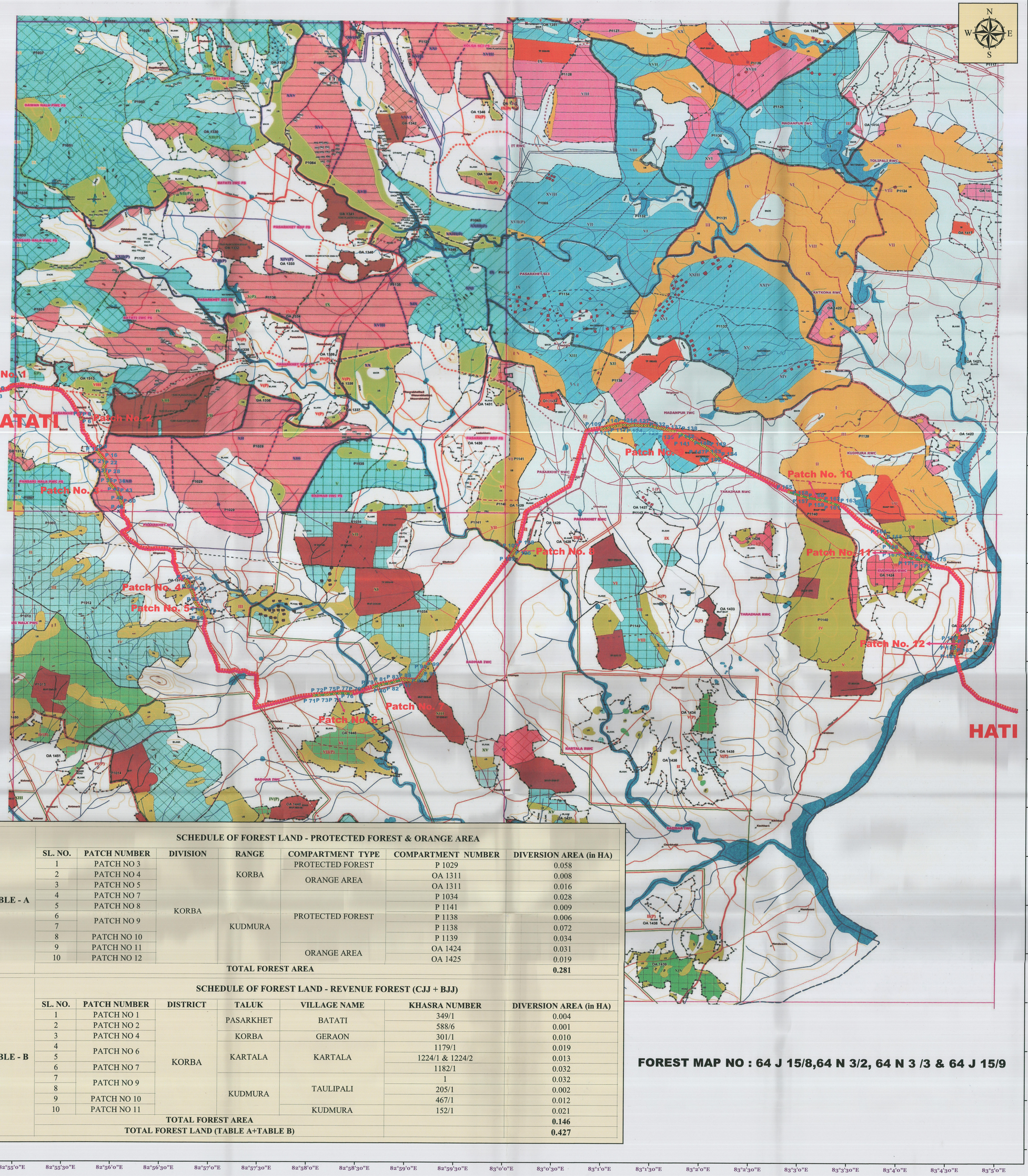
MAP SHOWING DGPS SURVEYED FOREST AREA PROPOSED FOR DIVERSION FOR LAYING OF OFC CABLE FROM BATATI TO HATI



FOREST MAP NO : 64 J 15/8,64 N 3/2, 64 N 3 /3 & 64 J 15/9

TABLE - A

SCHEDULE OF FOREST LAND - PROTECTED FOREST & ORANGE AREA

SL. NO.	PATCH NUMBER	DIVISION	RANGE	COMPARTMENT TYPE	COMPARTMENT NUMBER	DIVERSION AREA (in HA)
1	PATCH NO 3	KORBA	KORBA	PROTECTED FOREST	P 1029	0.058
2	PATCH NO 4			ORANGE AREA	OA 1311	0.008
3	PATCH NO 5				OA 1311	0.016
4	PATCH NO 7		KUDMURA	PROTECTED FOREST	P 1034	0.028
5	PATCH NO 8				P 1141	0.009
6	PATCH NO 9				P 1138	0.006
7					P 1138	0.072
8	PATCH NO 10				P 1139	0.034
9	PATCH NO 11			ORANGE AREA	OA 1424	0.031
10	PATCH NO 12				OA 1425	0.019
TOTAL FOREST AREA						**0.281**

TABLE - B

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

SL. NO.	PATCH NUMBER	DISTRICT	TALUK	VILLAGE NAME	KHASRA NUMBER	DIVERSION AREA (in HA)
1	PATCH NO 1	KORBA	PASARKHET	BATATI	349/1	0.004
2	PATCH NO 2				588/6	0.001
3	PATCH NO 4		KORBA	GERAON	301/1	0.010
4	PATCH NO 6		KARTALA	KARTALA	1179/1	0.019
5					1224/1 & 1224/2	0.013
6	PATCH NO 7				1182/1	0.032
7	PATCH NO 9		KUDMURA	TAULIPALI	1	0.032
8					205/1	0.002
9	PATCH NO 10				467/1	0.012
10	PATCH NO 11			KUDMURA	152/1	0.021
TOTAL FOREST AREA						**0.146**
TOTAL FOREST LAND (TABLE A+TABLE B)						**0.427**

Sl. No.	Patch No	Pillar ID	Easting (m)	Northing (m)	Latitude "N"	Longitude "E"
1		P 1	696939.345	2473149.549	22°21'10.77636"	82°5'44.84606"
2		P 2	696953.309	2473161.044	22°21'11.14427"	82°5'45.33910"
3	PATCH NO 1	P 3	696968.126	2473173.347	22°21'11.53806"	82°5'45.86232"
4		P 4	696983.868	2473186.312	22°21'11.95297"	82°5'46.41820"
5		P 5	697000.53	2473200.481	22°21'12.40665"	82°5'47.00673"
6		P 6	698524.705	2472757.142	22°20'57.36432"	82°5'40.06954"
7	PATCH NO 2	P 7	698526.379	2472747.658	22°20'57.05538"	82°5'40.12378"
8		P 8	698527.641	2472740.117	22°20'56.80972"	82°5'40.16450"
9		P 9	698822.941	2472133.089	22°20'36.95563"	82°5'50.21132"
10		P 10	698840.667	2472115.583	22°20'36.37922"	82°5'50.82285"
11		P 11	698850.754	2472100.333	22°20'35.87932"	82°5'51.16848"
12		P 12	698865.006	2472083.519	22°20'35.32686"	82°5'51.65894"
13		P 13	698885.052	2472061.413	22°20'34.59996"	82°5'52.34947"
14		P 14	698896.256	2472043.37	22°20'34.00881"	82°5'52.73287"
15		P 15	698921.913	2472011.752	22°20'32.97039"	82°5'53.61520"
16		P 16	698942.879	2471970.074	22°20'31.60693"	82°5'54.32911"
17		P 17	698959.374	2471947.917	22°20'30.87986"	82°5'54.89554"
18		P 18	698964.02	2471917.564	22°20'29.89131"	82°5'55.04427"
19		P 19	698959.682	2471896.132	22°20'29.19648"	82°5'54.88310"
20		P 20	698959.102	2471883.602	22°20'28.78944"	82°5'54.85722"
21		P 21	698945.129	2471859.891	22°20'28.02455"	82°5'54.35836"
22		P 22	698943.532	2471830.342	22°20'27.06474"	82°5'54.29933"
23		P 23	698941.555	2471810.11	22°20'26.40793"	82°5'54.21119"
24		P 24	698953.081	2471769.864	22°20'25.09495"	82°5'54.59588"
25		P 25	698962.679	2471737.815	22°20'24.04922"	82°5'54.91689"
26		P 26	698980.128	2471699.758	22°20'22.80492"	82°5'55.50952"
27		P 27	698990.978	2471681.188	22°20'22.19679"	82°5'55.88030"
28		P 28	698996.81	2471664.932	22°20'21.66597"	82°5'56.07679"
29	PATCH NO 3	P 29	699017.514	2471627.008	22°20'20.42463"	82°5'56.78321"
30		P 30	699027.469	2471608.633	22°20'19.82321"	82°5'57.12280"
31		P 31	699038.471	2471579.736	22°20'18.87935"	82°5'57.49427"
32		P 32	699046.866	2471558.527	22°20'18.18646"	82°5'57.77809"
33		P 33	699051.45	2471538.949	22°20'17.54817"	82°5'57.92948"
34		P 34	699062.305	2471520.983	22°20'16.95967"	82°5'58.30070"
35		P 35	699081.384	2471498.798	22°20'16.23060"	82°5'58.95738"
36		P 36	699093.031	2471484.768	22°20'15.76971"	82°5'59.35804"
37		P 37	699113.904	2471464.827	22°20'15.11283"	82°6'00.07841"
38		P 38	699149.209	2471430.712	22°20'13.98922"	82°6'01.29667"
39		P 39	699178.604	2471387.561	22°20'12.57436"	82°6'02.30438"
40		P 40	699189.475	2471370.663	22°20'12.02056"	82°6'02.67663"
41		P 41	699199.186	2471350.559	22°20'11.36304"	82°6'03.00692"
42		P 42	699204.662	2471331.245	22°20'10.73296"	82°6'03.18959"
43		P 43	699215.893	2471311.095	22°20'10.07331"	82°6'03.57296"
44		P 44	699224.58	2471292.083	22°20'09.45171"	82°6'03.86795"
45		P 45	699233.124	2471273.62	22°20'08.84802"	82°6'04.15820"
46		P 46	699246.77	2471249.418	22°20'08.05566"	82°6'04.62412"
47		P 47	699253.125	2471215.187	22°20'06.94033"	82°6'04.83083"
48		P 48	699262.65	2471195.74	22°20'06.30425"	82°6'05.15490"
49		P 49	699274.16	2471170.34	22°20'05.47383"	82°6'05.54564"
50		P 50	699279.319	2471115.571	22°20'03.69144"	82°6'05.70134"
51		P 51	700403.532	2469725.174	22°19'18.02712"	82°6'04.35331"
52		P 52	700423.087	2469711.375	22°19'17.57039"	82°6'05.03027"
53		P 53	700436.077	2469700.745	22°19'17.21943"	82°6'05.45727"
54		P 54	700450.343	2469672.656	22°19'16.30042"	82°6'05.96502"
55		P 55	700464.313	2469646.621	22°19'15.44831"	82°6'06.44133"
56	PATCH NO 4	*P 56*	*700479.183*	2469618.787	22°19'14.53734"	82°6'06.94826"
57		P 57	700499.82	2469581.084	22°19'13.303"	82°6'07.65224"
58		P 58	700530.007	2469523.371	22°19'11.41461"	82°6'08.68081"
59		P 59	700543.476	2469479.086	22°19'09.96951"	82°6'09.13139"
60		P 60	700560.17	2469421.242	22°19'08.08231"	82°6'09.68848"
61		P 61	700580.278	2469333.4	22°19'05.21863"	82°6'09.91355"
62		P 62	700590.398	2469312.336	22°19'04.52971"	82°6'09.69539"
63		P 63	700608.739	2469285.441	22°19'03.64781"	82°6'09.51.32399"
64		P 64	700635.949	2469243.739	22°19'02.28089"	82°6'09.52.25574"
65		P 65	700653.877	2469215.977	22°19'01.37099"	82°6'09.52.86953"
66		P 66	700684.586	2469178.138	22°19'00.12816"	82°6'09.53.92526"
67		P 67	700697.625	2469157.117	22°18'59.43941"	82°6'09.54.37128"
68		P 68	700703.021	2469126.661	22°18'58.44719"	82°6'09.54.54604"
69		P 69	700706.227	2469099.507	22°18'57.56323"	82°6'09.54.64579"
70		P 70	700721.764	2469061.254	22°18'56.31331"	82°6'09.55.17132"
71		P 71	702698.274	2467588.072	22°18'07.59503"	82°5'58.03.54758"
72		P 72	702789.053	2467594.35	22°18'07.76060"	82°5'58.06.72138"
73		P 73	702903.353	2467603.875	22°18'08.02173"	82°5'58.10.71828"
74	PATCH NO 6	P 74	702951.745	2467610.297	22°18'08.20995"	82°5'58.12.41159"
75		P 75	703053.637	2467622.925	22°18'08.57715"	82°5'58.15.97645"
76		P 76	703144.653	2467635.625	22°18'08.95131"	82°5'58.19.16150"
77		P 77	703247.683	2467638.696	22°18'09.00735"	82°5'58.22.76176"
78		P 78	703343.462	2467629.171	22°18'08.65704"	82°5'58.26.10303"
79		P 79	703732.532	2467758.129	22°18'12.68311"	82°5'58.39.75244"
80		P 80	703834.926	2467799.801	22°18'13.99397"	82°5'58.43.34821"
81		P 81	703898.823	2467820.835	22°18'14.65043"	82°5'58.45.58981"
82		P 82	704005.98	2467839.092	22°18'15.19814"	82°5'58.49.34123"
83		P 83	704098.055	2467869.254	22°18'16.13925"	82°5'58.52.57132"
84	PATCH NO 7	P 84	704217.656	2467905.304	22°18'17.25995"	82°5'58.56.76561"
85		P 85	704250.313	2467910.816	22°18'17.42516"	82°5'58.57.90888"
86		P 86	704300.068	2467909.672	22°18'17.36672"	82°5'58.59.64634"
87		P 87	704356.473	2467906.578	22°18'17.24206"	82°5'901.61519"
88		P 88	704381.766	2467903.799	22°18'17.14092"	82°5'902.49742"
89		P 89	704436.034	2467903.119	22°18'17.09563"	82°5'904.39274"
90		P 90	704469.16	2467902.44	22°18'17.05940"	82°5'905.54954"
91		P 91	704477.772	2467903.411	22°18'17.08726"	82°5'905.85081"

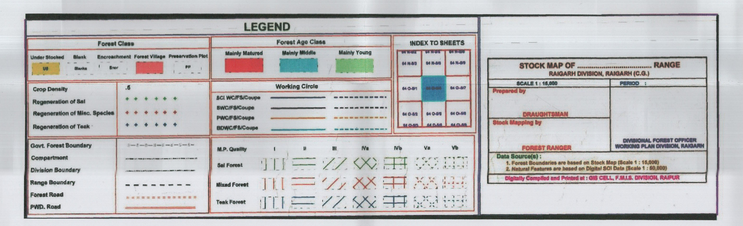
Sl. No.	Patch No	Pillar ID	Easting (m)	Northing (m)	Latitude "N"	Longitude "E"
92		P 92	704488.668	2467908.764	22°18'17.25661"	82°5'906.23386"
93		P 93	704502.705	2467922.049	22°18'17.68242"	82°5'906.73029"
94		P 94	704521.809	2467948.779	22°18'18.54306"	82°5'907.40989"
95		P 95	704535.39	2467969.077	22°18'19.19703"	82°5'907.89363"
96		P 96	704557.527	2468002.305	22°18'20.26759"	82°5'908.68216"
97	PATCH NO 7	P 97	704583.407	2468036.734	22°18'21.37557"	82°5'909.60202"
98		P 98	704611.453	2468075.099	22°18'22.61056"	82°5'910.59934"
99		P 99	704643.713	2468118.56	22°18'24.00942"	82°5'911.74618"
100		P 100	704668.93	2468158.863	22°18'25.30862"	82°5'912.64560"
101		P 101	704688.045	2468189.482	22°18'26.29564"	82°5'913.32739"
102		P 102	704709.614	2468225.647	22°18'27.46191"	82°5'914.09746"
103		P 103	704725.712	2468253.259	22°18'28.35250"	82°5'914.67249"
104		P 104	706108.321	2470288.502	22°19'33.91059"	83°0'03.91211"
105		P 105	706136.151	2470329.485	22°19'35.23066"	83°0'04.90338"
106	PATCH NO 8	P 106	706152.16	2470353.817	22°19'36.01462"	83°0'05.47395"
107		P 107	706168.846	2470385.156	22°19'37.02604"	83°0'06.07143"
108		P 108	706204.605	2470444.036	22°19'38.92439"	83°0'07.34803"
109		P 109	707642.401	2472700.985	22°20'51.65803"	83°0'58.63371"
110		P 110	707691.43	2472713.214	22°20'52.03507"	83°0'100.35255"
111		P 111	707760.53	2472730.671	22°20'52.57240"	83°0'102.77513"
112		P 112	707818.288	2472745.541	22°20'53.03057"	83°0'104.80020"
113		P 113	707864.408	2472754.865	22°20'53.31354"	83°0'106.41604"
114		P 114	707925.743	2472769.958	22°20'53.77738"	83°0'108.56620"
115		P 115	707955.291	2472773.054	22°20'53.86513"	83°0'109.60009"
116		P 116	707978.454	2472783.648	22°20'54.19937"	83°0'110.41438"
117		P 117	708037.589	2472789.303	22°20'54.35740"	83°0'112.48326"
118		P 118	708102.266	2472772.452	22°20'53.78149"	83°0'114.73525"
119		P 119	708125.285	2472773.245	22°20'53.79725"	83°0'115.53992"
120	PATCH NO 9	P 120	708162.988	2472778.405	22°20'53.94850"	83°0'116.85972"
121		P 121	708185.61	2472783.961	22°20'54.11922"	83°0'117.65276"
122		P 122	708245.219	2472783.296	22°20'54.07160"	83°0'119.73522"
123		P 123	708286.688	2472780.526	22°20'53.96347"	83°0'121.18288"
124		P 124	708335.928	2472780.577	22°20'53.94364"	83°0'122.90339"
125		P 125	708402.504	2472779.166	22°20'53.86871"	83°0'125.22894"
126		P 126	708464.814	2472775.97	22°20'53.73762"	83°0'127.40459"
127		P 127	708494.853	2472776.514	22°20'53.74218"	83°0'128.45443"
128		P 128	708566.9	2472755.673	22°20'53.03330"	83°0'130.96204"
129		P 129	708624.803	2472740.431	22°20'52.51259"	83°0'132.97803"
130		P 130	708663.466	2472736.983	22°20'52.38362"	83°0'134.32733"
131		P 131	708717.542	2472726.606	22°20'52.02269"	83°0'136.21190"
132		P 132	708746.312	2472715.16	22°20'51.63808"	83°0'137.21175"
133		P 133	708788.665	2472709.294	22°20'51.42890"	83°0'138.68883"
134		P 134	708833.245	2472694.95	22°20'50.94317"	83°0'140.23973"
135		P 135	708882.532	2472686.308	22°20'50.64072"	83°0'141.95778"
136		P 136	708936.523	2472672.721	22°20'50.17547"	83°0'143.83786"
137		P 137	708959.246	2472667.989	22°20'50.01172"	83°0'144.62958"
138		P 138	709006.676	2472644.311	22°20'49.22136"	83°0'146.27566"
139		P 139	709086.085	2472603.279	22°20'47.85293"	83°0'149.03691"
140		P 140	709157.755	2472563.545	22°20'46.53007"	83°0'151.51635"
141		P 141	709219.622	2472529.572	22°20'45.39875"	83°0'153.66198"
142		P 142	709272.017	2472498.209	22°20'44.35640"	83°0'155.47788"
143		P 143	709307.95	2472478.099	22°20'43.68702"	83°0'156.72390"
144		P 144	709380.396	2472440.394	22°20'42.42974"	83°0'159.23737"
145		P 145	709393.963	2472434.369	22°20'42.22796"	83°0'159.70856"
146		P 146	709414.728	2472421.461	22°20'41.79931"	83°0'200.42800"
147		P 147	709450.748	2472401.921	22°20'41.14840"	83°0'201.67731"
148		P 148	709498.977	2472370.612	22°20'40.10960"	83°0'203.34764"
149		P 149	709519.302	2472353.796	22°20'39.55414"	83°0'204.04986"
150		P 150	709552.554	2472325.033	22°20'38.60467"	83°0'205.19809"
151		P 151	709589.715	2472287.474	22°20'37.36760"	83°0'206.47876"
152		P 152	709620.925	2472256.873	22°20'36.35910"	83°0'207.55477"
153		P 153	709663.946	2472216.958	22°20'35.04305"	83°0'209.03905"
154		P 154	709714.868	2472170.064	22°20'33.49652"	83°0'210.79607"
155		P 155	710937.923	2471569.061	22°20'13.42372"	83°0'53.24291"
156		P 156	711031.911	2471538.141	22°20'12.37724"	83°0'256.51190"
157		P 157	711160.944	2471499.061	22°20'11.05001"	83°0'301.00140"
158		P 158	711278.938	2471465.435	22°20'09.90489"	83°0'305.10780"
159	PATCH NO 10	P 159	711438.36	2471435.603	22°20'08.86472"	83°0'310.66334"
160		P 160	711531.566	2471420.162	22°20'08.32158"	83°0'313.91232"
161		P 161	711649.875	2471387.51	22°20'07.20791"	83°0'318.03012"
162		P 162	711720.456	2471363.15	22°20'06.38488"	83°0'320.48440"
163		P 163	711818.839	2471328.026	22°20'05.19963"	83°0'323.90483"
164		P 164	712534.317	2470755.594	22°19'46.27660"	83°0'348.62742"
165		P 165	712639.158	2470662.55	22°19'43.20584"	83°0'352.24553"
166		P 166	712745.578	2470566.472	22°19'40.03575"	83°0'355.91733"
167		P 167	712801.844	2470519.837	22°19'38.49496"	83°0'357.86064"
168		P 168	712852.514	2470472.492	22°19'36.93356"	83°0'359.60899"
169	PATCH NO 11	P 169	712926.416	2470410.616	22°19'34.88957"	83°0'402.16020"
170		P 170	712955.044	2470389.498	22°19'34.19043"	83°0'403.15017"
171		P 171	713049.685	2470363.026	22°19'33.28785"	83°0'406.44370"
172		P 172	713159.662	2470343.49	22°19'32.60382"	83°0'410.27629"
173		P 173	713287.109	2470313.207	22°19'31.56272"	83°0'414.71469"
174		P 174	713335.56	2470297.548	22°19'31.03212"	83°0'416.39910"
175		P 175	713414.512	2470245.901	22°19'29.31825"	83°0'419.13241"
176		P 176	713927.84	2468925.212	22°18'46.16404"	83°0'436.42954"
177		P 177	713920.066	2468838.84	22°18'43.36029"	83°0'436.11646"
178		P 178	713917.805	2468768.63	22°18'41.07934"	83°0'436.00371"
179	PATCH NO 12	P 179	713911.767	2468705.904	22°18'39.04335"	83°0'435.76265"
180		P 180	713908.475	2468671.701	22°18'37.93315"	83°0'435.63121"
181		P 181	713898.886	2468620.968	22°18'36.28355"	83°0'435.27187"
182		P 182	713894.52	2468584.059	22°18'35.09088"	83°0'435.10164"
183		P 183	713895.711	2468545.562	22°18'33.83913"	83°0'435.12472"

Total Route Length (in KM)	Total Forest Patch Length (in KM)	OFC Cable Trench Width (in KM)	Total Forest Diversion Area (in HA)
28.45	8.54	0.0005	0.427

Summary of Forest & Non Forest Area

Total Protected Forest & Orange Area (in HA)	Total Revenue Forest Area (in HA)	Total Non Forest Area (in HA)
0.281	0.146	0.996

FOREST INDEX



Legend

- OFC Cable Centre Line DGPS Points
- Non Forest Area
- Proposed Forest Diversion Area
- Road Corridor

0 550 1,100 2,200 3,300 4,400 Meters

Scale-1:28,000

Sumitted by :-

Reliance Jio

Office No. 401 to 405, 4th Floor, Ambuja Mall, Vidhansabha Road, Raipur-Chhattisgarh

Surveyed by :-

Geotrax International Services

H.O : Plot No: 156 & 157,Lokayuata Colony, Badanggpet, Hyderabad-500058.
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