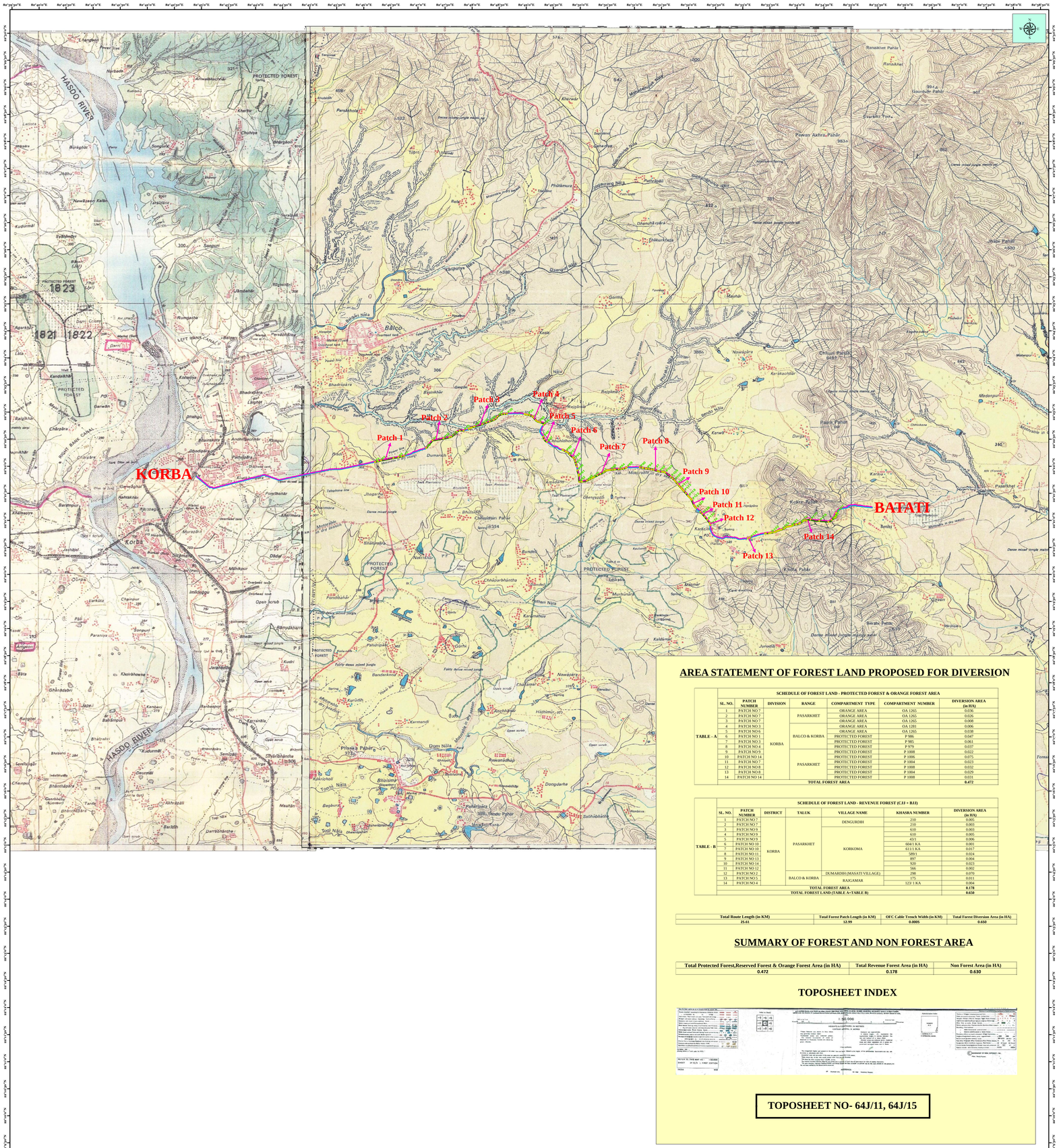
MAP SHOWING DGPS SURVEYED FOREST AREA PROPOSED FOR DIVERSION FOR LAYING OF OFC CABLE FROM KORBA TO BATATI



AREA STATEMENT OF FOREST LAND PROPOSED FOR DIVERSION

SCHEDULE OF FOREST LAND - PROTECTED FOREST & ORANGE FOREST AREA

	SL. NO.	PATCH NUMBER	DIVISION	RANGE	COMPARTMENT TYPE	COMPARTMENT NUMBER	DIVERSION AREA (in HA)
TABLE - A	1	PATCH NO 7	KORBA	PASARKHET	ORANGE AREA	OA 1265	0.036
	2	PATCH NO 7			ORANGE AREA	OA 1265	0.026
	3	PATCH NO 7			ORANGE AREA	OA 1265	0.008
	4	PATCH NO 3		BALCO & KORBA	ORANGE AREA	OA 1281	0.006
	5	PATCH NO 6			ORANGE AREA	OA 1265	0.038
	6	PATCH NO 1			PROTECTED FOREST	P 986	0.047
	7	PATCH NO 3			PROTECTED FOREST	P 985	0.061
	8	PATCH NO 4			PROTECTED FOREST	P 979	0.037
	9	PATCH NO 9			PROTECTED FOREST	P 1008	0.022
	10	PATCH NO 14		PASARKHET	PROTECTED FOREST	P 1006	0.075
	11	PATCH NO 7			PROTECTED FOREST	P 1004	0.023
	12	PATCH NO 8			PROTECTED FOREST	P 1008	0.032
	13	PATCH NO 8			PROTECTED FOREST	P 1004	0.029
	14	PATCH NO 14			PROTECTED FOREST	P 1008	0.031
	TOTAL FOREST AREA						**0.472**

SCHEDULE OF FOREST LAND - REVENUE FOREST (CJ1 + BJ1)

	SL. NO.	PATCH NUMBER	DISTRICT	TALUK	VILLAGE NAME	KHASRA NUMBER	DIVERSION AREA (in HA)
TABLE - B	1	PATCH NO 7	KORBA	PASARKHET	DENGURDIH	210	0.005
	2	PATCH NO 7				210	0.003
	3	PATCH NO 9			KORKOMA	610	0.003
	4	PATCH NO 9				610	0.005
	5	PATCH NO 9				43/1	0.006
	6	PATCH NO 10				604/1 KA	0.003
	7	PATCH NO 10				611/1 KA	0.017
	8	PATCH NO 11				589/1	0.034
	9	PATCH NO 13				897	0.004
	10	PATCH NO 14				920	0.023
	11	PATCH NO 12				566	0.002
	12	PATCH NO 2		BALCO & KORBA	DUMARDIH (MASATI VILLAGE)	298	0.070
	13	PATCH NO 5			RAJGAMAR	175	0.011
	14	PATCH NO 4				123/1 KA	0.094
	TOTAL FOREST AREA						**0.178**
	TOTAL FOREST LAND (TABLE A+TABLE B)						**0.650**

Total Route Length (in KM)	Total Forest Patch Length (in KM)	OFC Cable Trench Width (in KM)	Total Forest Diversion Area (in HA)
25.61	12.99	0.0005	0.650

SUMMARY OF FOREST AND NON FOREST AREA

Total Protected Forest,Reserved Forest & Orange Forest Area (in HA)	Total Revenue Forest Area (in HA)	Non Forest Area (in HA)
0.472	0.178	0.630

TOPOSHEET INDEX

TOPOSHEET NO- 64J/11, 64J/15

DGPS SURVEYED FOREST PATCH PILLAR COORDINATES

Sl. No.	Pillar ID	Patch No	Easting (m)	Northing (m)	Latitude "N"	Longitude "E"
1	P1	PATCH NO 1	682259.568	2474633.2	22°22'04.83960"	82°46'12.45720"
2	P2		682352.632	2474664.52	22°22'05.82240"	82°46'15.72240"
3	P3		682444.927	2474687.533	22°22'06.53520"	82°46'18.95880"
4	P4		682841.973	2474775.042	22°22'09.22800"	82°46'32.87280"
5	P5		682994.435	2474801.272	22°22'10.02360"	82°46'38.21160"
6	P6		683094.254	2474833.526	22°22'11.03160"	82°46'41.71440"
7	P7		683172.4086	2474849.025	22°22'11.50680"	82°46'44.45040"
8	P8	PATCH NO 2	683873.2905	2475127.051	22°22'20.27280"	82°47'09.06360"
9	P9		684072.4565	2475385.782	22°22'28.60680"	82°47'16.13040"
10	P10		684419.6731	2475459.587	22°22'30.87120"	82°47'28.29840"
11	P11		684605.8947	2475498.667	22°22'32.07000"	82°47'34.82160"
12	P12		684664.23	2475520.939	22°22'32.77200"	82°47'36.87000"
13	P13		684844.4474	2475690.397	22°22'38.21160"	82°47'43.24200"
14	P14		684930.4686	2475740.064	22°22'39.79200"	82°47'46.26960"
15	P15		685054.0952	2475737.874	22°22'39.67320"	82°47'50.58960"
16	P16	PATCH NO 3	685214.1095	2475794.87	22°22'41.46240"	82°47'56.20560"
17	P17		685255.482	2475818.704	22°22'42.22200"	82°47'57.66000"
18	P18		685283.62	2475829.349	22°22'42.55680"	82°47'58.65000"
19	P19		685319.4449	2475849.429	22°22'43.19760"	82°47'59.91000"
20	P20		685379.997	2475870.973	22°22'43.87440"	82°48'02.03400"
21	P21		685402.25	2475875.801	22°22'44.02200"	82°48'02.81520"
22	P22		685645.784	2475960.281	22°22'46.67160"	82°48'11.36160"
23	P23	PATCH NO 3	685770.33	2476016.84	22°22'48.46440"	82°48'15.73920"
24	P24		685882.132	2476058.507	22°22'49.77480"	82°48'19.66680"
25	P25		686004.975	2476110.585	22°22'51.42000"	82°48'23.97960"
26	P26		686080.076	2476161.544	22°22'53.04720"	82°48'26.62560"
27	P27		686126.714	2476231.312	22°22'55.29360"	82°48'28.28520"
28	P28		686258.861	2476305.935	22°22'57.66960"	82°48'32.93640"
29	P29		686341.833	2476323.621	22°22'58.21320"	82°48'35.84520"
30	P30		686418.092	2476326.5	22°22'58.27440"	82°48'38.51280"
31	P31	PATCH NO 4	686978.321	2476318.068	22°22'57.78120"	82°48'58.08960"
32	P32		687006.27	2476311.639	22°22'57.56160"	82°48'59.06520"
33	P33		687047.204	2476306.444	22°22'57.37800"	82°49'00.49440"
34	P34		687076.916	2476298.659	22°22'57.11160"	82°49'01.52760"
35	P35		687141.428	2476287.387	22°22'56.71920"	82°49'03.77760"
36	P36		687226.056	2476255.382	22°22'55.64640"	82°49'06.72240"
37	P37		687265.111	2476214.958	22°22'54.31800"	82°49'08.07240"
38	P38		687339.036	2476115.872	22°22'51.06720"	82°49'10.61400"
39	P39		687381.144	2476081.606	22°22'49.93680"	82°49'12.07200"
40	P40		687434.174	2476060.324	22°22'49.22400"	82°49'13.91520"
41	P41	PATCH NO 5	687484.0701	2476044.274	22°22'48.68400"	82°49'15.65040"
42	P42		687627.0703	2476010.879	22°22'47.54280"	82°49'20.63640"
43	P43		687627.254	2476010.848	22°22'47.53920"	82°49'20.64360"
44	P44		687583.8266	2475955.31	22°22'45.75360"	82°49'19.10280"
45	P45	PATCH NO 5	687581.061	2475560.8	22°22'32.93040"	82°49'18.83640"
46	P46		687619.7317	2475464.882	22°22'29.79480"	82°49'20.14680"
47	P47		687700.6947	2475381.583	22°22'27.05520"	82°49'22.94400"
48	P48	PATCH NO 6	688199.471	2475116.59	22°22'18.24600"	82°49'40.26360"
49	P49		688229.152	2475109.507	22°22'18.00480"	82°49'41.29680"
50	P50		688300.823	2475066.007	22°22'16.56120"	82°49'43.78440"
51	P51		688341.424	2475047.514	22°22'15.94560"	82°49'45.19560"
52	P52		688377.678	2475022.355	22°22'15.11040"	82°49'46.45200"
53	P53		688428.089	2474964.3	22°22'13.20600"	82°49'48.19080"
54	P54		688540.037	2474865.717	22°22'09.95520"	82°49'52.06080"
55	P55		688578.084	2474825.006	22°22'08.61600"	82°49'53.37120"
56	P56		688598.935	2474744.801	22°22'06.00240"	82°49'54.06600"
57	P57		688631.149	2474652.608	22°22'02.99280"	82°49'55.15320"
58	P58		688656.0622	2474559.277	22°21'59.94720"	82°49'55.98480"
59	P59	PATCH NO 7	688682.622	2474431.74	22°21'55.79280"	82°49'56.85960"
60	P60		688719.502	2474288.61	22°21'51.12360"	82°49'58.08720"
61	P61		688731.087	2474241.562	22°21'49.59000"	82°49'58.47240"
62	P62		688743.832	2474028.896	22°21'42.67440"	82°49'58.82520"
63	P63		688805.94	2474036.845	22°21'42.90840"	82°50'00.99960"
64	P64		688832.838	2474045.587	22°21'43.18200"	82°50'01.94280"
65	P65		688988.0113	2474077.121	22°21'44.14320"	82°50'07.37880"
66	P66		689047.9562	2474108.214	22°21'45.12960"	82°50'09.48840"
67	P67		689072.8123	2474123.324	22°21'45.61200"	82°50'10.36320"
68	P68		689126.203	2474155.778	22°21'46.64520"	82°50'12.24240"
69	P69		689151.039	2474170.821	22°21'47.12400"	82°50'13.11720"
70	P70		689186.788	2474185.384	22°21'47.58480"	82°50'14.37360"
71	P71		689224.759	2474214.929	22°21'48.53160"	82°50'15.71280"
72	P72		689315.893	2474264.464	22°21'50.10480"	82°50'18.92040"
73	P73		689411.593	2474312.561	22°21'51.63120"	82°50'22.28280"
74	P74	PATCH NO 7	689516.266	2474377.577	22°21'53.70120"	82°50'25.96920"
75	P75		689570.6332	2474410.971	22°21'54.76680"	82°50'27.88440"
76	P76		689604.6815	2474429.406	22°21'55.35000"	82°50'29.08320"
77	P77		689629.3751	2474442.777	22°21'55.77480"	82°50'29.95080"
78	P78		689656.656	2474441.371	22°21'55.72080"	82°50'30.90480"
79	P79		689700.895	2474450.479	22°21'55.99800"	82°50'32.45280"
80	P80		689724.35	2474447.855	22°21'55.90440"	82°50'33.27360"
81	P81		689785.306	2474458.172	22°21'56.21400"	82°50'35.40840"
82	P82		689848.815	2474467.276	22°21'56.48400"	82°50'37.62960"
83	P83		689872.495	2474447.479	22°21'56.67840"	82°50'38.46120"
84	P84		689992.856	2474486.352	22°21'57.04920"	82°50'42.67320"
85	P85		690064.372	2474488.267	22°21'57.08160"	82°50'45.17160"
86	P86		690133.256	2474501.181	22°21'57.47400"	82°50'47.58720"
87	P87		690207.992	2474524.022	22°21'58.18680"	82°50'50.20800"
88	P88		690233.188	2474540.162	22°21'58.70160"	82°50'51.09360"
89	P89		690242.114	2474541.608	22°21'58.74480"	82°50'51.40680"
90	P90	PATCH NO 8	690658.174	2474550.869	22°21'58.87800"	82°51'05.95440"
91	P91		690743.664	2474536.881	22°21'58.38840"	82°51'08.93520"
92	P92		690766.534	2474530.352	22°21'58.16880"	82°51'09.73080"
93	P93		690845.987	2474515.866	22°21'57.66480"	82°51'12.50280"
94	P94		690878.301	2474516.597	22°21'57.67560"	82°51'13.62960"

Sl. No.	Pillar ID	Patch No	Easting (m)	Northing (m)	Latitude "N"	Longitude "E"
95	P95	PATCH NO 8	690950.901	2474503.697	22°21'57.22920"	82°51'16.16400"
96	P96		691024.92	2474487.203	22°21'56.66400"	82°51'18.74160"
97	P97		691094.112	2474470.489	22°21'56.09160"	82°51'21.15360"
98	P98		691224.393	2474430.087	22°21'54.72720"	82°51'25.68960"
99	P99		691273.459	2474416.855	22°21'54.27720"	82°51'27.39960"
100	P100		691366.62	2474413.06	22°21'54.11520"	82°51'30.65400"
101	P101		691410.111	2474410.35	22°21'54.01080"	82°51'32.17320"
102	P102	PATCH NO 14	691440.539	2474401.89	22°21'53.72280"	82°51'33.23160"
103	P103		691464.182	2474389.869	22°21'53.32320"	82°51'34.05240"
104	P104		691641.069	2474239.988	22°21'48.38040"	82°51'40.16880"
105	P105		691700.7082	2474194.667	22°21'46.88280"	82°51'42.23520"
106	P106		691757.357	2474129.475	22°21'44.74080"	82°51'44.18640"
107	P107	PATCH NO 9	691790.1726	2474091.041	22°21'43.47720"	82°51'45.31680"
108	P108		691816.5742	2474058.135	22°21'42.39720"	82°51'46.22400"
109	P109		691862.9158	2474000.686	22°21'40.51080"	82°51'47.81880"
110	P110		691888.2033	2473969.828	22°21'39.49920"	82°51'48.69000"
111	P111		691928.7197	2473918.924	22°21'37.82880"	82°51'50.08320"
112	P112		691973.502	2473873.52	22°21'36.33480"	82°51'51.62760"
113	P113		692004.116	2473829.213	22°21'34.88040"	82°51'52.67880"
114	P114		692033.284	2473793.408	22°21'33.70680"	82°51'53.68320"
115	P115		692064.336	2473757.982	22°21'32.54040"	82°51'54.75240"
116	P116		692130.126	2473689.067	22°21'30.27600"	82°51'57.02400"
117	P117	PATCH NO 10	692196.9335	2473603.646	22°21'27.47160"	82°51'59.32080"
118	P118		692207.6284	2473588.566	22°21'26.97840"	82°51'59.68800"
119	P119		692226.8407	2473568.518	22°21'26.31600"	82°52'00.35040"
120	P120		692246.0529	2473548.469	22°21'25.65720"	82°52'01.01280"
121	P121	PATCH NO 11	692275.9451	2473514.366	22°21'24.53760"	82°52'02.04240"
122	P122		692292.4569	2473495.17	22°21'23.90760"	82°52'02.61120"
123	P123		692319.0552	2473457.856	22°21'22.68360"	82°52'03.52560"
124	P124		692387.6116	2473287.441	22°21'17.11440"	82°52'05.84760"
125	P125		692416.4158	2473231.083	22°21'15.27120"	82°52'06.82680"
126	P126		692456.6445	2473191.757	22°21'13.97880"	82°52'08.21640"
127	P127	PATCH NO 12	692594.213	2473059.303	22°21'09.61560"	82°52'12.96840"
128	P128		692657.1953	2472989.399	22°21'07.31880"	82°52'15.13920"
129	P129		692742.6422	2472889.858	22°21'04.05000"	82°52'18.08040"
130	P130		692818.6548	2472788.319	22°21'00.71640"	82°52'20.69400"
131	P131		692894.4334	2472685.563	22°20'57.34680"	82°52'23.29680"
132	P132	PATCH NO 13	692908.9237	2472645.221	22°20'56.02920"	82°52'23.78640"
133	P133		692912.5079	2472633.287	22°20'55.64040"	82°52'23.90520"
134	P134		692914.0833	2472609.618	22°20'54.87000"	82°52'23.94840"
135	P135	PATCH NO 13	694113.0168	2472168.95	22°20'40.05960"	82°53'05.65080"
136	P136		694127.2423	2472172.322	22°20'40.16400"	82°53'06.15120"
137	P137		694158.376	2472182.615	22°20'40.48440"	82°53'07.24200"
138	P138		694181.7554	2472190.862	22°20'40.74360"	82°53'08.06280"
139	P139	PATCH NO 14	694652.0138	2472345.663	22°20'45.58560"	82°53'24.56520"
140	P140		694688.8887	2472352.261	22°20'45.78360"	82°53'25.85400"
141	P141		694780.9207	2472359.603	22°20'45.98520"	82°53'29.07600"
142	P142		694825.2787	2472366.663	22°20'46.19760"	82°53'30.62760"
143	P143		694852.6937	2472375.241	22°20'46.46400"	82°53'31.58880"
144	P144		694911.3599	2472389.887	22°20'46.91760"	82°53'33.64440"
145	P145		694960.359	2472396.938	22°20'47.12640"	82°53'35.36160"
146	P146		694989.7313	2472405.106	22°20'47.37840"	82°53'36.39120"
147	P147		695019.6165	2472425.422	22°20'48.02640"	82°53'37.44240"
148	P148		695046.7658	2472444.731	22°20'48.64200"	82°53'38.40000"
149	P149		695119.429	2472470.822	22°20'49.46280"	82°53'40.95240"
150	P150		695091.5659	2472457.782	22°20'49.04880"	82°53'39.97320"
151	P151		695159.074	2472484.865	22°20'49.90200"	82°53'42.34200"
152	P152		695185.967	2472488.528	22°20'50.01000"	82°53'43.28520"
153	P153		695248.548	2472512.461	22°20'50.76240"	82°53'45.48120"
154	P154		695265.918	2472525.058	22°20'51.16560"	82°53'46.09320"
155	P155		695282.839	2472543.304	22°20'51.75240"	82°53'46.69440"
156	P156		695321.429	2472571.512	22°20'52.65240"	82°53'48.05520"
157	P157		695347.43	2472581.095	22°20'52.95480"	82°53'48.96600"
158	P158		695377.853	2472587.231	22°20'53.13840"	82°53'50.03160"
159	P159		695406.896	2472596.237	22°20'53.42280"	82°53'51.05040"
160	P160		695439.775	2472601.244	22°20'53.57040"	82°53'52.20240"
161	P161		695470.208	2472601.568	22°20'53.56680"	82°53'53.26800"
162	P162		695489.287	2472611.157	22°20'53.87280"	82°53'53.93760"
163	P163		695517.431	2472620.603	22°20'54.16800"	82°53'54.92400"
164	P164		695539.078	2472633.748	22°20'54.58560"	82°53'55.68720"
165	P165		695556.622	2472649.685	22°20'55.09680"	82°53'56.30640"
166	P166		695627.214	2472665.252	22°20'55.57560"	82°53'58.77960"
167	P167		695655.6739	2472672.436	22°20'55.79520"	82°53'59.77680"
168	P168		695729.198	2472694.383	22°20'56.47920"	82°54'02.35800"
169	P169		695744.117	2472704.337	22°20'56.79600"	82°54'02.88360"
170	P170		695767.901	2472712.806	22°20'57.06240"	82°54'03.71880"
171	P171		695834.174	2472760.022	22°20'58.57080"	82°54'06.05520"
172	P172		695863.085	2472790.945	22°20'59.56440"	82°54'07.07760"
173	P173		695872.479	2472792.974	22°20'59.62560"	82°54'07.40880"
174	P174		695904.512	2472808.378	22°21'00.11160"	82°54'08.53560"
175	P175		695920.772	2472812.059	22°21'00.22680"	82°54'09.10440"
176	P176		695975.236	2472803.125	22°20'59.91360"	82°54'11.00160"
177	P177		696095.3892	2472838.179	22°21'01.00440"	82°54'15.21720"
178	P178		696373.554	2472794.917	22°20'59.48160"	82°54'24.91920"
179	P179		696662.5588	2472770.428	22°20'58.56720"	82°54'35.00640"
180	P180		696763.2706	2472839.796	22°21'00.78120"	82°54'38.55600"
181	P181		696852.665	2472904.01	22°21'02.82960"	82°54'41.70960"
182	P182		696885.799	2472920.542	22°21'03.35520"	82°54'42.87240"
183	P183		696897.303	2472953.176	22°21'04.41000"	82°54'43.29000"
184	P184		696897.159	2472993.639	22°21'05.72760"	82°54'43.30440"
185	P185		696903.592	2473014.15	22°21'06.39000"	82°54'43.53840"
186	P186		696898.456	2473066.7	22°21'08.10000"	82°54'43.38000"
187	P187		696917.278	2473085.265	22°21'08.69760"	82°54'44.04600"

Meters
0 1,000 2,000 4,000 6,000 8,000

Scale-1:50000

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,Lokayukta Colony, Badamguda, Hyderabad-500056.
B.O: #53, Neera Extension, Parthvi Nagar, Hirapur, Raipur-492099
ISO 9001 : 2008 Certified

Printed On : 25.08.2016

Legend

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