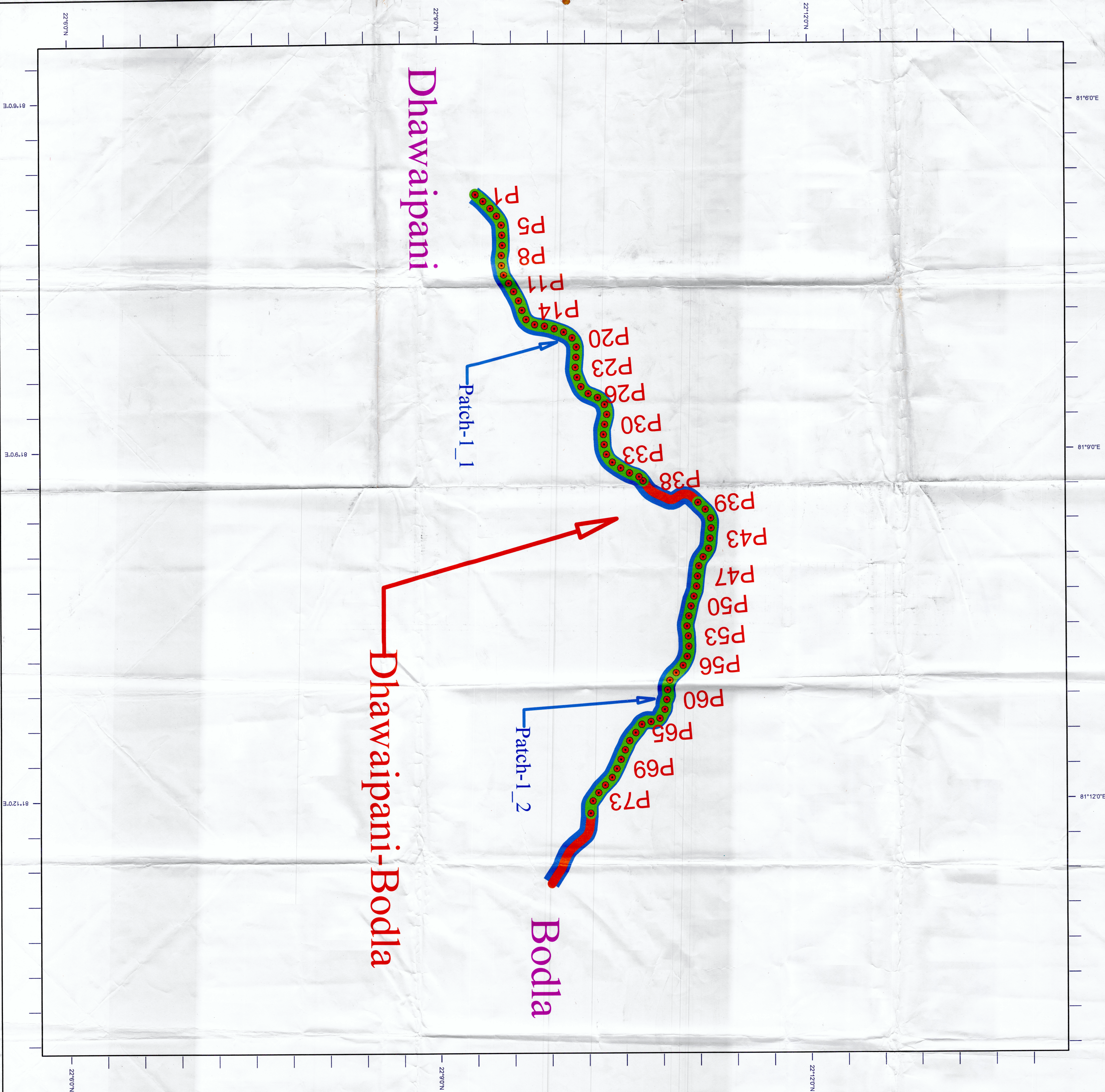


MAP SHOWING DGPS POINTS ON PROPOSED ROUTE FOR LAYING OF OFC CABLE WITHIN NH,SH,PWD & PMGSY ROAD CORRIDOR FOR (KAWARDHA DIVISION) OF CHHATTISGARH

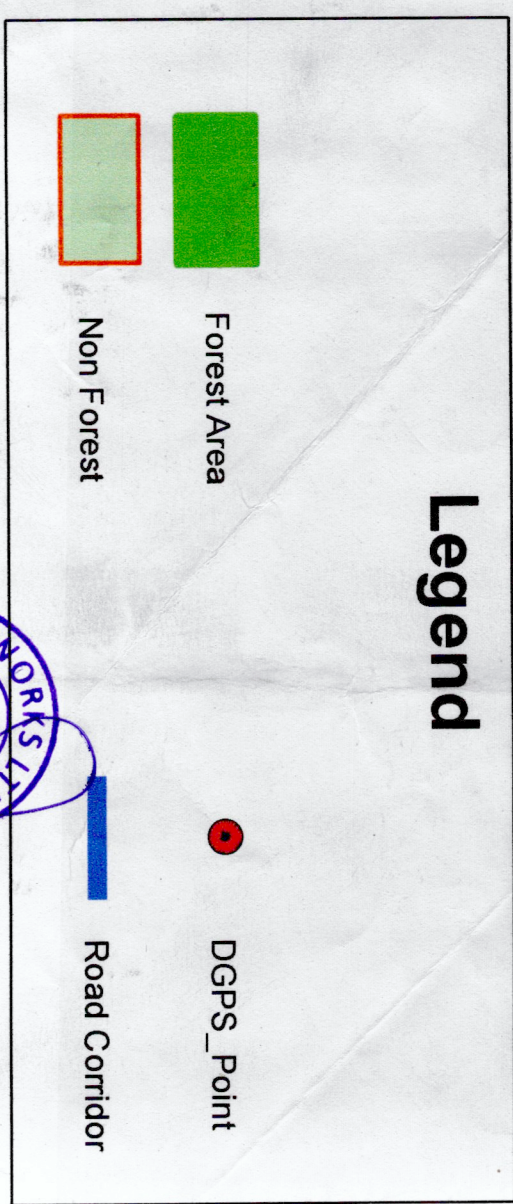


DGPS Survey Points											
KAWAROA DIVISION											
		Geographical Coordinates						Geographical Coordinates			
S.No.	Point ID	UTM Coordinates East(ing) North(ing)	Latitude "N"	Longitude "E"	S.No.	Point ID	UTM Coordinates East(ing) North(ing)	Latitude "N"	Longitude "E"		
1	P1	511685.5586 2456502.553	32° 9' 18.473" N	81° 6' 48.802" E	39	P39	5152828.2475 2453989.921	32° 11' 51.915" N	81° 9' 27.014" E		
2	P2	511685.5586 2456502.553	32° 9' 18.473" N	81° 6' 48.802" E	40	P40	5152828.2475 2453989.921	32° 11' 51.915" N	81° 9' 27.014" E		
3	P3	511884.5139 2450572.022	32° 9' 25.742" N	81° 6' 54.807" E	41	P41	5156165.3128 2453497.134	32° 11' 11.15898" N	81° 9' 35.101" E		
4	P4	24505923.666 22297.91321	32° 9' 31.211" N	81° 7' 5.597" E	42	P42	5156616.3128 2453503.727	32° 11' 12.207" N	81° 9' 40.384" E		
5	P5	511300.0368 2450591.557	32° 9' 31.211" N	81° 7' 5.597" E	43	P43	516765.9481 2453486.566	32° 11' 11.705" N	81° 9' 40.384" E		
6	P6	512793.5404 2450590.823	32° 9' 31.451" N	81° 7' 9.751" E	44	P44	516912.5062 2453486.566	32° 11' 10.923" N	81° 9' 50.423" E		
7	P7	512495.5404 2450590.824	32° 9' 31.395" N	81° 7' 13.965" E	45	P45	517073.0984 2453388.668	32° 11' 12.721" N	81° 9' 54.924" E		
8	P8	512495.5404 2450591.424	32° 9' 31.037" N	81° 7' 13.965" E	46	P46	517073.0984 2453311.216	32° 11' 12.107" N	81° 9' 59.630" E		
9	P9	512273.5935 2450591.637	32° 9' 31.037" N	81° 7' 24.391" E	47	P47	517319.5927 2453298.344	32° 11' 5.008" N	81° 10' 43.825" E		
10	P10	512874.5295 2450592.518	32° 9' 32.085" N	81° 7' 29.515" E	48	P48	517319.5927 2453288.295	32° 11' 5.008" N	81° 10' 43.825" E		
11	P11	512874.5295 2450592.518	32° 9' 32.085" N	81° 7' 29.515" E	49	P49	517319.5927 2453288.295	32° 11' 5.008" N	81° 10' 43.825" E		
12	P12	513122.4667 2450572.022	32° 9' 31.037" N	81° 7' 38.544" E	50	P50	517901.0513 2453188.064	32° 11' 12.604" N	81° 10' 20.075" E		
13	P13	513265.4846 2450544.856	32° 9' 39.296" N	81° 7' 43.544" E	51	P51	518732.4424 2453165.592	32° 11' 12.604" N	81° 10' 25.133" E		
14	P14	513405.9249 2450544.856	32° 9' 40.934" N	81° 7' 48.097" E	52	P52	518067.6276 2453145.281	32° 11' 02.667" N	81° 10' 25.075" E		
15	P15	513405.9249 2450544.856	32° 9' 40.934" N	81° 7' 48.097" E	53	P53	518067.6276 2453145.281	32° 11' 02.667" N	81° 10' 25.075" E		
16	P16	513651.7244 2450594.952	32° 9' 42.902" N	81° 7' 55.897" E	54	P54	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
17	P17	513651.7244 2450594.952	32° 9' 42.902" N	81° 7' 55.897" E	55	P55	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
18	P18	513651.7244 2450594.952	32° 9' 42.902" N	81° 7' 55.897" E	56	P56	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
19	P19	513651.7244 2450594.952	32° 9' 42.902" N	81° 7' 55.897" E	57	P57	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
20	P20	513801.9430 2451148.166	32° 10' 5.447" N	81° 8' 7.245" E	58	P58	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
21	P21	513801.9430 2451148.166	32° 10' 5.447" N	81° 8' 7.245" E	59	P59	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
22	P22	513994.8705 2451005.964	32° 10' 7.133" N	81° 8' 6.937" E	60	P60	518386.5154 2453165.592	32° 11' 03.007" N	81° 10' 40.685" E		
Patch 1-2											
1	P1	514244.0084 2451485.057	32° 10' 6.621" N	81° 8' 1.737" E	61	P61	519278.6114 2453801.671	32° 10' 49.273" N	81° 11' 13.510" E		
2	P2	514244.0084 2451485.057	32° 10' 6.621" N	81° 8' 1.737" E	62	P62	519278.6114 2453801.671	32° 10' 49.273" N	81° 11' 13.510" E		
3	P3	514380.7304 2451566.888	32° 10' 10.942" N	81° 8' 22.487" E	63	P63	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
4	P4	514380.7304 2451566.888	32° 10' 10.942" N	81° 8' 22.487" E	64	P64	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
5	P5	514609.7188 2451566.888	32° 10' 13.824" N	81° 8' 30.638" E	65	P65	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
6	P6	514609.7188 2451566.888	32° 10' 13.824" N	81° 8' 30.638" E	66	P66	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
7	P7	514728.7202 2451566.888	32° 10' 16.707" N	81° 8' 38.544" E	67	P67	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
8	P8	514728.7202 2451566.888	32° 10' 16.707" N	81° 8' 38.544" E	68	P68	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
9	P9	514935.9312 2451566.888	32° 10' 21.809" N	81° 8' 45.133" E	69	P69	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
10	P10	514935.9312 2451566.888	32° 10' 21.809" N	81° 8' 45.133" E	70	P70	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
11	P11	515080.7371 2451566.888	32° 10' 24.017" N	81° 8' 51.767" E	71	P71	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
12	P12	515278.2898 2451905.908	32° 10' 20.115" N	81° 8' 51.767" E	72	P72	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
13	P13	515278.2898 2451905.908	32° 10' 20.115" N	81° 8' 51.767" E	73	P73	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
14	P14	515528.9366 2451905.908	32° 10' 21.487" N	81° 9' 7.085" E	74	P74	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
15	P15	515528.9366 2451905.908	32° 10' 21.487" N	81° 9' 7.085" E	75	P75	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
16	P16	515641.165	2452039.602	32° 10' 24.425" N	81° 9' 16.187" E	76	P76	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E	
17	P17	515641.165	2452039.602	32° 10' 24.425" N	81° 9' 16.187" E	77	P77	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E	
18	P18	515724.1555 2452159.324	32° 10' 27.207" N	81° 9' 16.187" E	78	P78	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
19	P19	515724.1555 2452159.324	32° 10' 27.207" N	81° 9' 16.187" E	79	P79	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
20	P20	515852.4027 2452490.32	32° 10' 32.275" N	81° 9' 15.687" E	80	P80	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
21	P21	515852.4027 2452490.32	32° 10' 32.275" N	81° 9' 15.687" E	81	P81	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		
22	P22	515911.7038 2452490.32	32° 10' 39.270" N	81° 9' 15.687" E	82	P82	519367.6285 2453801.671	32° 10' 10.942" N	81° 11' 13.510" E		

SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST

KAWARDHA_DIVISION - FOREST AREA STATEMENT									
SPAN NAME	Sr. No.	Patch Number	Division	Range	Village Name	Compartment	Type of Land	Diversion Area (in Ha)	Length (km)
	1	Patch_1_1	Kawardha	Kawardha	Banjari	60		0.056	1.120
	2				Palak	61		0.112	2.240
	3					63	Reserved Forest	0.008	0.160
Dhawalpani-Bodla	4	Patch_1_2			Chor Bhathi	313		0.097	1.940
	5					64		0.017	0.340
	6					315	Protected Forest	0.093	1.860
	7				Chor Bhathi	65	Reserved Forest	0.153	3.060
TOTAL FOREST AREA								0.536	10.720

Total Route Length (in KM)	Total Forest Patch Length (in KM)	OFC Cable Trench Width (in KM)	Total Forest Diversion Area (in HA)
12.934	10.720	0.0005	0.536
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)
0.536	0.000		0.111



उप वन मंडलाधिकारी
करगं, वन मंडल, अण

Submitted By: _____

Ranayak Construction Private Ltd.

F-3, 125 Lakshmi Plaza
M. P. Nagar Zone-2
Bhopal - 462011

Submitted By: _____

Telecom Network Ltd.

3rd Floor, Metro Tower,
Near Vijay Nagar
Square Scheme No-54, Indore
Pin - 452011

0 0.25 0.55 1.1 1.65 2

Projection - UTM (44N) Datum - WGS 84

Scale = 1:50,000

N
W E S