

MSETCL, Nagpur
Detailed, Route Survey
MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
132 kv LAKHANDUR TO MORGAN (ARJUNI) TRANSMISSION LINE
Co-Ordinates and RL's of Tower

Tower No.	Cumulative Distance	Tower Type	Easting	Northing	Elevation	Longitude	Latitude
1	0.00	DDE+0	384369	2296249	99.69	79°53'21.11"	20°45'44.62"
2	79.13	D+0	384317	2296189	98.32	79°53'19.34"	20°45'42.66"
3	149.93	D+0	384336	2296121	96.63	79°53'20.03"	20°45'40.45"
4	215.13	D+0	384389	2296102	97.80	79°53'23.29"	20°45'39.85"
5	324.96	D+0	384508	2296099	97.85	79°53'25.99"	20°45'38.77"
6	0.00	DDE+0	384493	2296271	98.84	79°53'25.4"	20°45'45.37"
7	145.22	D+0	384501	2296126	98.52	79°53'25.73"	20°45'40.65"
8	173.28	D+0	384508	2296099	97.85	79°53'25.99"	20°45'39.77"
9	320.03	D+0	384486	2296095	97.86	79°53'26.29"	20°45'39.72"
10	913.86	A+0	385066	2295914	89.53	79°53'26.31"	20°45'34.12"
11	1189.31	C+0	385279	2295784	88.83	79°53'27.72"	20°45'29.77"
12	1514.30	A+0	385450	2295507	86.50	79°53'28.77"	20°45'20.74"
13	1790.87	B+0	385596	2295272	86.85	79°53'28.77"	20°45'13.13"
14	2115.50	B+0	385780	2295005	85.89	79°53'28.77"	20°45'4.47"
15	2416.86	C+0	385999	2294636	86.35	79°53'28.77"	20°45'38.06"
16	2656.46	B+0	386075	2294519	84.88	79°53'28.77"	20°45'30.57"
17	2940.44	C+0	386163	2294303	86.94	79°53'28.77"	20°45'14.74"
18	3255.44	A+0	386373	2294068	89.41	79°53'30.94"	20°44'34.14"
19	3535.44	A+0	386560	2293859	90.49	79°53'30.94"	20°44'27.39"
20	3835.44	A+0	386759	2293636	90.32	79°53'30.94"	20°44'20.15"
21	4130.44	B+0	386986	2293415	91.14	79°53'30.94"	20°44'13.08"
22	4400.44	B+0	387135	2293214	92.03	79°53'30.94"	20°44'06.57"
23	4610.82	D+0	387275	2293057	95.87	79°53'30.94"	20°44'01.45"
24	4890.81	A+0	387552	2293014	95.77	79°53'30.94"	20°44'01.45"
25	5230.81	A+0	387888	2292915	92.62	79°53'30.94"	20°43'58.46"
26	5530.86	C+0	388184	2292915	92.62	79°53'30.94"	20°43'57.02"
27	5815.46	A+0	388669	2292889	93.23	79°53'30.94"	20°43'58.15"
28	6160.46	A+0	388792	2292879	93.83	79°53'30.94"	20°43'55.57"
29	6510.46	A+0	389130	2292871	96.91	79°53'30.94"	20°43'55.57"
30	6757.89	C+0	389369	2292825	96.04	79°53'30.94"	20°43'55.57"
31	7067.89	A+0	389636	2292833	92.78	79°53'30.94"	20°43'55.57"
32	7357.89	A+0	389886	2292840	91.82	79°53'30.94"	20°43'55.57"
33	7657.89	A+0	390144	2292862	90.36	79°53'30.94"	20°43'55.57"
34	7998.04	B+0	390437	2292865	93.67	79°53'30.94"	20°43'55.57"
35	8326.04	A+0	390643	2292810	95.20	79°53'30.94"	20°43'55.57"
36	8636.04	A+0	390837	2292810	100.09	79°53'30.94"	20°43'55.57"
37	8931.04	A+0	391022	2292810	102.57	79°53'30.94"	20°43'55.57"
38	9236.04	A+0	391214	2292829	103.36	79°53'30.94"	20°43'55.57"
39	9541.42	B+0	391405	2292857	104.63	79°53'30.94"	20°43'55.57"
40	9821.42	A+0	391619	2292848	103.30	79°53'30.94"	20°43'55.57"
41	10101.42	A+0	391833	2292849	104.33	79°53'30.94"	20°43'55.57"
42	10421.42	A+0	392077	2292836	103.00	79°53'30.94"	20°43'55.57"
43	10711.42	A+0	392288	2292823	103.13	79°53'30.94"	20°43'55.57"
44	11026.42	A+0	392539	2292807	103.32	79°53'30.94"	20°43'55.57"
45	11316.42	A+0	392780	2292814	103.04	79°53'30.94"	20°43'55.57"
46	11616.42	A+0	392989	2292808	106.77	79°53'30.94"	20°43'55.57"
47	11927.42	B+0	393226	2292809	106.94	79°53'30.94"	20°43'55.57"
48	12227.42	A+0	393455	2292803	111.83	79°53'30.94"	20°43'55.57"
49	12527.42	B+0	393684	2292807	114.51	79°53'30.94"	20°43'55.57"
50	12777.42	A+0	393987	2292793	114.19	79°53'30.94"	20°43'55.57"
51	13044.93	D+0	394279	2292731	113.67	79°53'30.94"	20°43'55.57"
52	13309.93	B+0	394556	2292785	108.86	79°53'30.94"	20°43'55.57"
53	13581.21	D+0	394825	2292784	110.68	79°53'30.94"	20°43'55.57"
54	13866.20	B+0	394462	2292817	107.38	79°53'30.94"	20°43'55.57"
55	14126.20	B+0	394668	2292814	105.11	79°53'30.94"	20°43'55.57"
56	14436.20	A+0	394987	2292816	103.45	79°53'30.94"	20°43'55.57"
57	14728.82	D+0	395148	2292839	101.73	79°53'30.94"	20°43'55.57"
58	15091.24	C+0	395247	2292888	102.34	79°53'30.94"	20°43'55.57"
59	15391.23	A+0	395451	22929108	103.03	79°53'30.94"	20°43'55.57"
60	15691.23	A+0	395655	2292928	105.16	79°53'30.94"	20°43'55.57"
61	16011.23	A+0	395873	2292953	107.66	79°53'30.94"	20°43'55.57"
62	16366.23	A+0	396105	2292970	107.86	80°0'15.9"	20°43'55.57"
63	16742.72	A+0	396340	2292959	106.32	80°0'15.9"	20°43'55.57"
64	17068.73	C+0	396388	2293011	103.61	80°0'15.9"	20°43'55.57"
65	17404.72	A+0	396518	2293060	101.80	80°0'15.9"	20°43'55.57"
66	17738.72	A+0	396658	2293020	102.46	80°0'15.9"	20°43'55.57"
67	18072.72	A+0	396801	2293084	103.58	80°0'15.9"	20°43'55.57"
68	18412.72	A+0	396945	2293152	103.52	80°0'15.9"	20°43'55.57"
69	18752.72	A+0	397092	2293125	103.06	80°0'15.9"	20°43'55.57"
70	18553.72	A+0	397239	2293169	102.88	80°0'15.9"	20°43'55.57"
71	18888.74	B+0	397394	2293194	105.67	80°0'15.9"	20°43'55.57"
72	19210.13	D+0	397472	2293226	108.16	80°0'15.9"	20°43'55.57"