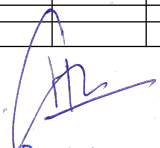


Detail of Length and Width of 132 kV MCT Line along with dimension of each Tower:																						
Sr. No.	Tower No.	Type of Towers	span (M)	Corridor (ROW)	Area (Sqm)	Overhead Dimensions of Lower Circuit (mtrs)						Overhead Dimensions of Upper Circuit (mtrs)							Latitude	Longitude	Land Type (Forest/Private)	Remarks
						Bottom X-Arm		Middle X-Arm		Top X-Arm		Bottom X-Arm		Middle X-Arm		Top X-Arm		Total Height of Tower				
						Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground					
HPPTCL Sub-Station			67.57																			
1	T-1	MD+3	139.84	35 mtrs	324	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°33'12.80"	77°11'22.49"	Private Land	
2	T-2	MD+0	265.67	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°33'9.27"	77°11'25.79"	Private Land	
3	T-3	MB+0	186.07	35 mtrs	324	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°33'2.54"	77°11'32.02"	Private Land	
4	T-4	MD+0	268.84	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'58.17"	77°11'36.80"	Forest Land	
5	T-5	MD+0	356.11	35 mtrs	400	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'49.44"	77°11'36.60"	Forest Land	
6	T-6	MB+0	224.15	35 mtrs	289	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'41.61"	77°11'46.44"	Private Land	
7	T-7	MC+0	175.25	35 mtrs	324	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'36.45"	77°11'52.33"	Private Land	
8	T-8	MC+6	222.01	35 mtrs	337	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'34.81"	77°11'58.63"	Private Land	
9	T-9	MD+3	247.14	35 mtrs	484	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°32'34.83"	77°12'6.96"	Private Land	
10	T-10	MD+3	168.44	35 mtrs	462	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°32'37.90"	77°12'15.55"	Private Land	
11	T-11	MB+0	229.49	35 mtrs	289	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'36.92"	77°12'21.75"	Private Land	
12	T-12	MB+3	189.75	35 mtrs	361	11.4	17.163	10.42	22.363	9.98	27.563	9.54	32.763	9.1	37.963	8.66	43.163	51.253	30°32'34.99"	77°12'30.08"	Private Land	
13	T-13	MC+6	198.03	35 mtrs	464	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'33.42"	77°12'36.94"	Private Land	
14	T-14	MD+6	148.00	35 mtrs	464	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'33.00"	77°12'44.36"	Private Land	
15	T-15	MC+6	429.52	35 mtrs	441	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'34.24"	77°12'49.72"	Private Land	
16	T-16	MC+0	188.57	35 mtrs	400	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'42.43"	77°13'2.47"	Private Land	
17	T-17	MB+0	189.57	3																		

Sr. No.	Tower No.	Type of Towers	span (M)	Corridor (ROW)	Area (Sqm)	Overhead Dimensions of Lower Circuit (mtrs)						Overhead Dimensions of Upper Circuit (mtrs)							Latitude	Longitude	Land Type (Forest/Private)	Remarks
						Bottom X-Arm		Middle X-Arm		Top X-Arm		Bottom X-Arm		Middle X-Arm		Top X-Arm		Total Height of Tower				
						Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground					
HPPTCL Sub-Station			67.57																			
1	T-1	MD+3	139.84	35 mtrs	324	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°33'12.80"	77°11'22.49"	Private Land	
2	T-2	MD+0	265.67	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°33'9.27"	77°11'25.79"	Private Land	
3	T-3	MB+0	186.07	35 mtrs	324	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°33'2.54"	77°11'32.02"	Private Land	
4	T-4	MD+0	268.84	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'58.17"	77°11'36.80"	Forest Land	
5	T-5	MD+0	356.11	35 mtrs	400	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'49.44"	77°11'36.60"	Forest Land	
6	T-6	MB+0	224.15	35 mtrs	289	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'41.61"	77°11'46.44"	Private Land	
7	T-7	MC+0	175.25	35 mtrs	324	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'36.45"	77°11'52.33"	Private Land	
8	T-8	MC+6	222.01	35 mtrs	337	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'34.81"	77°11'58.63"	Private Land	
9	T-9	MD+3	247.14	35 mtrs	484	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°32'34.83"	77°12'6.96"	Private Land	
10	T-10	MD+3	168.44	35 mtrs	462	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°32'37.90"	77°12'15.55"	Private Land	
11	T-11	MB+0	229.49	35 mtrs	289	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'36.92"	77°12'21.75"	Private Land	
12	T-12	MB+3	189.75	35 mtrs	361	11.4	17.163	10.42	22.363	9.98	27.563	9.54	32.763	9.1	37.963	8.66	43.163	51.253	30°32'34.99"	77°12'30.08"	Private Land	
13	T-13	MC+6	198.03	35 mtrs	464	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'33.42"	77°12'36.94"	Private Land	
14	T-14	MD+6	148.00	35 mtrs	464	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'33.00"	77°12'44.36"	Private Land	
15	T-15	MC+6	429.52	35 mtrs	441	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'34.24"	77°12'49.72"	Private Land	
16	T-16	MC+0	188.57	35 mtrs	400	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'42.43"	77°13'2.47"	Private Land	
17	T-17	MB+0	189.57	35 mtrs	399	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'46.90"	77°13'7.26"	Private Land	
18	T-18	MD+6	221.39	35 mtrs	506	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'50.24"	77°13'13.27"	Private Land	
19	T-19	MC+0	139.22	35 mtrs	289	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'46.22"	77°13'20.16"	Private Land	
20	T-20	MB+0	160.91	35 mtrs	256	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'45.23"	77°13'25.24"	Private Land	
21	T-21	MD+6	193.15	35 mtrs	552	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'43.67"	77°13'31.02"	Private Land	
22	T-22	MB+6	165.13	35 mtrs	342	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.253	30°32'41.92"	77°13'37.99"	Private Land	

Sr. No.	Tower No.	Type of Towers	span (M)	Corridor (ROW)	Area (SqM)	Bottom X-Arm		Middle X-Arm		Top X-Arm		Bottom X-Arm		Middle X-Arm		Top X-Arm		Total Height of Tower	Latitude	Longitude	Land Type (Forest/Private)	Remarks
						Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground	Width	Hight from Ground					
23	T-23	MB+0	126.08	35 mtrs	272	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.253	30°32'39.62"	77°13'43.57"	Forest Land	
24	T-24	MC+0	226.92	35 mtrs	361	11.4	14.163	10.42	19.363	9.98	24.563	9.54	29.763	9.1	34.963	8.66	40.163	48.548	30°32'37.89"	77°13'47.84"	Forest Land	
25	T-25	MD+6	171.34	35 mtrs	483	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'35.58"	77°13'55.93"	Forest Land	
26	T-26	MD+6	219.75	35 mtrs	420	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'34.24"	77°14'2.17"	Forest Land	
27	T-27	MD+3	219.43	35 mtrs	399	11.5	17.04	12.6	22.54	10.9	28.04	10.44	33.54	9.98	39.04	9.52	44.54	52.63	30°32'28.98"	77°14'7.75"	Forest Land	
28	T-28	MC+6	119.38	35 mtrs	484	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'21.87"	77°14'7.51"	Private Land	
29	T-29	MD+0	254.42	35 mtrs	484	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'18.18"	77°14'8.81"	Private Land	
30	T-30	MD+6	209.70	35 mtrs	575	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'12.73"	77°14'16.00"	Private Land	
31	T-31	MC+6	321.94	35 mtrs	506	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.548	30°32'13.66"	77°14'23.79"	Private Land	
32	T-32	MB+6	234.30	35 mtrs	440	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.253	30°32'18.06"	77°14'34.73"	Private Land	
33	T-33	MD+6	323.21	35 mtrs	625	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'19.76"	77°14'43.33"	Private Land	
34	T-34	MD+6	331.95	35 mtrs	650	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'28.64"	77°14'49.72"	Private Land	
35	T-35	MD+6	350.00	35 mtrs	650	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'38.36"	77°14'55.12"	Private Land	
36	T-36	MB+6	201.20	35 mtrs	462	11.4	20.163	10.42	25.363	9.98	30.563	9.54	35.763	9.1	40.963	8.66	46.163	54.253	30°32'45.78"	77°15'5.09"	Private Land	
37	T-37	MD+6	133.83	35 mtrs	632	11.5	20.04	12.6	25.54	10.9	31.04	10.44	36.54	9.98	42.04	9.52	47.54	55.63	30°32'50.93"	77°15'9.75"	Private Land	
38	T-38	MD+0	75.44	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'51.92"	77°15'14.61"	Private Land	Common Tower
39	T-39	SPLN+0	74.10	35 mtrs	144	9.6	18.692	12.54	24.292	9.3	30.792						38.852	30°32'52.39"	77°15'17.40"	Forest Land		
40	T-40	SPLN+0	98.53	35 mtrs	144	9.6	18.692	12.54	24.292	9.3	30.792						38.852	30°32'51.15"	77°15'19.81"	Forest Land		
	T-21	D																	30°32'48.11"	77°15'18.76"		Existing Tower
	T-38	MD+0	110.32	35 mtrs	380	11.5	14.04	12.6	19.54	10.9	25.04	10.44	30.54	9.98	36.04	9.52	41.54	49.63	30°32'51.92"	77°15'14.61"	Private Land	Common Tower
41	T-39A	SPLN+0	198.11	35 mtrs	238	9.6	18.692	12.54	24.292	9.3	30.792						38.852	30°32'53.58"	77°15'18.29"	Private Land		
	T-20	B																	30°32'59.99"	77°15'18.92"		Existing Tower
Total Horizontal Lenth of Transmission Line=8.774KM																						
Deputy Manager (E) Senior Manager (Protects)																						


 Deputy Manager (E)
 Project Implementation Unit
 H.P.P.T.C.L., Kala Amb (H.P.)


 Senior Manager (Projects)
 H.P.P.T.C.L., PIU Kala-Amb
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