

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
1		Gantry	Gantry at Proposed Chapar S/S		93	93	93	30.85	46.50	0.00	11.15	11.15	0.00	-1.98	-1.98	FS		Gaurangatari	90°18'58.5"	26°14'04.8"
2	1/0	DD+0	2 M RC Suggested	06°34'55"LT				283	283	376	31.03	188.00	81.85	122.80	204.65	94.98	115.85	210.83	FS	11KV, Pond, Vill Road
3	2/0	DC+3		21°07'32"LT	303	303	679	33.54	293.00	160.20	158.57	318.77	167.15	161.19	328.35	FS	Metal Road, Pond, Low Land	Gaurangatari	90°19'11.7"	
4	3/0	DB+0	2 M RC Suggested	12°18'12"LT	327	1032	1711	33.12	315.00	144.43	168.07	312.50	141.81	169.76	311.57	FS	Low Land	Gaurangatari	90°19'20.8"	26°14'12.5"
5	3/1	DA+0	3 M RC Suggested		344			31.13	335.50	158.93	179.98	338.91	157.24	182.94	340.18	FS	Low Land		90°19'29"	26°14'20.1"
6	3/2	DA+0	3 M RC Suggested		361			29.31	352.50	164.02	170.43	334.45	161.06	166.69	327.75	FS	Low Land		90°19'37.7"	26°14'28.1"
7	4/0	DC+0	2 M RC Suggested	26°52'23"LT	325			32.72	343.00	190.57	164.36	354.92	194.31	165.05	359.35	FS	Low Land, Metal Road, 11KV, LT Line	Neogipara	90°19'46.7"	26°14'36.5"
8	4/1	DA+0	3 M RC Suggested		400	725	2436	31.32	362.50	160.64	189.97	350.62	159.95	186.25	346.20	FS			90°19'50.4"	26°14'47.2"
9	5/0	DC+3		28°54'19"RT	360	1498	3934	33.98	380.00	210.03	159.31	369.34	213.75	151.62	365.37	FS	Low Land, RCC Road, Teak Plantation	Baruapara	90°19'54.5"	26°14'59.0"
10	5/1	DA+6	3 M RC Suggested		375			32.92	367.50	200.69	207.53	408.22	208.38	214.97	423.35	FS	11KV, LT Line		90°20'3.8"	26°15'7.1"
11	5/2	DA+0	3 M RC Suggested		378			33.94	376.50	167.47	201.25	368.72	160.03	205.80	365.83	FS			90°20'13.6"	26°15'15.5"
12	5/3	DA+0	3 M RC Suggested		385			30.87	381.50	176.75	187.17	363.93	172.20	185.19	357.40	FS	Vill Road, LT Line, Low Land, Ditch		90°20'23.4"	26°15'24"
13	6/0	DD+0		59°04'08"RT	328	328	4262	35.23	356.50	197.83	151.72	349.55	199.81	147.16	346.97	FS	Ditch, 11KV, LT Line, Vill Road, Pond	Shigram	90°20'33.4"	26°15'32.7"
14	7/0	DC+3	3 M RC Suggested	21°54'44"LT	298	298	4560	31.9	313.00	176.28	130.07	306.35	180.84	123.04	303.88	FS	2Nos. Pond, 11KV, Vill Road	Shigram	90°20'44.8"	26°15'29.9"
15	8/0	DB+0		01°42'42"LT	226	226	4786	41.64	262.00	167.93	130.82	298.74	174.96	137.43	312.39	FS	Vill Road, 11KV, Ditch	Shigram	90°20'55.4"	26°15'31.0"
16	9/0	DC+0		25°54'56"RT	357	357	5143	38.97	291.50	95.18	185.77	280.95	88.57	188.46	277.03	FS	Ditch, 2Nos. Hut, LT Line, Low Land	Shigram	90°21'3.5"	26°15'32.0"
17	10/0	DD+0	3 M RC Suggested	49°32'28"LT	278	502	5645	34.25	317.50	171.23	152.34	323.58	168.54	157.30	325.84	FS	Low Land	Shigram	90°21'15.7"	26°15'28.5"
18	10/1	DA+0	3 M RC Suggested		224			31.79	251.00	125.66	120.28	245.94	120.70	123.36	244.06	FS	Low Land		90°21'24.2"	26°15'33.3"
19	11/0	DC+0	3 M RC Suggested	29°24'30"LT						30.56	293.00	103.72	182.25	285.97	100.64	182.71	283.36	FS		Shigram

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										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
19	11/0	DC+0	3 M RC Suggested	29°24'30"LT	362			30.56	293.00	103.72	182.25	285.97	100.64	182.71	283.36	FS	Low Land	Shigram	90°21'31.1"	26°15'37.2"	
20	11/1	DA+0	2 M RC Suggested					31.26	371.00	179.75	163.21	342.96	179.29	153.26	332.55	PS			90°21'37.3"	26°15'47.5"	
21	12/0	DD+6	1 M RC Suggested	46°25'53"RT	380	742	6387	33.01	382.50	216.79	168.33	385.12	226.74	159.35	386.09	FS	Low Land	Alubhui	90°21'43.9"	26°15'58.3"	
22	13/0	DC+3		15°10'36"LT	385	385	6772	43.18	255.50	216.67	118.53	335.20	225.65	139.16	364.81	WET	V'll Road, Poultry Farm, Cow Shed,Shed		Alubhui	90°21'57.3"	26°16'01.5"
23	14/0	DD+3		38°53'47"RT	126	126	6898	38.54	116.00	7.47	38.20	45.67	-13.16	32.71	19.54	WET	3Nos. Hut, 11KV, Metal Road	Alubhui	90°22'01.2"	26°16'03.6"	
24	15/0	DD+0		33°46'21"LT	106	106	7004	42.58	187.50	67.80	179.01	246.81	73.29	195.55	268.84	PS	Brick Field	Alubhui	90°22'05.0"	26°16'03.0"	
25	16/0	DD+0	3 M RC Suggested	30°01'49"RT	269	269	7273	31.64	284.50	89.99	152.56	242.55	73.45	153.52	226.97	PS	Brick Field, 2Nos. Ditch		Alubhui	90°22'13.8"	26°16'06.6"
26	16/1	DA+0	3 M RC Suggested		300	914	8187	31.13	306.00	147.44	157.79	305.22	146.48	158.45	304.94	PS	LT Line, House, Pond, Dhir Bill		90°22'24.5"	26°16'5.7"	
27	16/2	DA+0	3 M RC Suggested		312			30.76	307.00	154.21	131.93	286.14	153.55	124.84	278.39	FS	Dhir Bill			90°22'35.7"	26°16'4.8"
28	17/0	DD+0	2 M RC Suggested	29°13'27"RT	302			35.58	276.50	170.07	83.08	253.16	177.16	67.32	244.49	FS	Dhir Bill, Hut		Bargala	90°22'46.5"	26°16'03.9"
29	18/0	DB+6	2 M RC Suggested	05°09'54"LT	251	251	8438	36.64	381.00	167.92	270.61	438.53	183.68	276.22	459.90	FS	Dhir Bill, Ditch	Bargala	90°22'54.0"	26°15'59.2"	
30	19/0	DD+6	3 M RC Suggested	34°50'00"LT	511	511	8949	30.52	445.50	240.39	215.04	455.43	234.78	224.34	459.12	FS	Dhir Bill	Bargala	90°23'10.0"	26°15'51.1"	
31	19/1	DA+0	3 M RC Suggested		380	1140	10089	30.21	380.00	164.96	189.60	354.56	155.66	189.46	345.11	FS	Dhir Bill		90°23'23.6"	26°15'52.2"	
32	19/2	DA+0	3 M RC Suggested		380			30.31	380.00	190.40	189.80	380.20	190.54	189.73	380.27	FS	Dhir Bill			90°23'37.2"	26°15'53.4"
33	20/0	DD+0	3 M RC Suggested	46°56'16"LT	380			30.36	365.00	190.20	171.73	361.92	190.27	170.51	360.78	FS	Dhir Bill		Suksuka	90°23'50.8"	26°15'54.6"
34	20/1	DA+0	3 M RC Suggested		350	1430	11519	31.12	357.50	178.27	180.85	359.12	179.49	180.23	359.72	FS	Dhir Bill		90°23'58.5"	26°16'3.6"	
35	20/2	DA+0	3 M RC Suggested		365			31.52	365.00	184.15	182.54	366.69	184.77	182.56	367.32	FS	Dhir Bill			90°24'6.6"	26°16'12.9"
36	20/3	DA+0	3 M RC Suggested		365			31.51	357.50	182.46	173.10	355.56	182.44	172.40	354.84	FS	Dhir Bill			90°24'14.6"	26°16'22.3"
37	21/0	DB+0	3 M RC Suggested	13°34'24"RT	350			31.95	372.00	176.90	199.79	376.69	177.60	200.83	378.43	FS	Ditch, Dhir Bill	Chariakhola	90°24'22.3"	26°16'31.3"	
38	21/1	DA+0	2 M RC Suggested		394			32.22	374.50	194.21	180.47	374.68	193.17	181.58	374.75	PS	Dhir Bill, Vill Road, Ditch,			90°24'33.4"	26°16'39.3"

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										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
38	21/1	DA+0	2 M RC Suggested		355	749	12268	32.22	374.50	194.21	180.47	374.68	193.17	181.58	374.75	PS	LT Line, Ditch	Chariakhola	90°24'33.4"	26°16'39.3"
39	22/0	DD+0	2 M RC Suggested	45°49'56"LT				245	245	12513	31.52	300.00	174.53	122.38	296.90	173.42			122.33	295.75
40	22A/0	DC+0		28°27'38"RT	358	358	12871	33.54	301.50	122.62	173.27	295.89	122.67	171.14	293.81	PS	Nala	Bataldal	90°24'44.2"	26°16'54.4"
41	23/0	DB+0		14°41'36"LT				320	34.9	339.00	184.73	147.04	331.77	186.86	142.23	329.08			PS	2Times. Nala
42	23/1	DA+3			277	3945	16816	34.65	298.50	172.96	117.49	290.45	177.77	109.68	287.45	PS	Tea Garden, 2Nos. Tea Garden Road		90°24'55.2"	26°17'13.9"
43	23/2	DA+0						313	41.51	295.00	159.51	154.28	313.80	167.32	153.46	320.78	WET	Tea Garden, 2Times. Tea Garden Road, 11KV		90°24'58.5"
44	23/3	DA+0			350	3945	16816	41.97	331.50	158.72	163.15	321.87	159.54	158.75	318.29	WET	3Times. Tea Garden Road, 2Nos.Tea Garden, Metal Road, 11KV		90°25'2.2"	26°17'32"
45	23/4	DA+3						400	41.72	375.00	186.85	213.23	400.08	191.25	218.15	409.40	WET	2Nos.Tea Garden, Tea Garden Road, Ditch,		90°25'6.3"
46	23/5	DA+0			400	3945	16816	41.21	400.00	186.77	189.07	375.83	181.85	185.01	366.86	WET	Tea Garden, Tea Garden Road, 11KV		90°25'11"	26°17'55"
47	23/6	DA+3						371	41.11	385.50	210.93	175.14	386.07	214.99	171.28	386.28	WET	Tea Garden, Tea Garden Road, 11KV		90°25'15.8"
48	23/7	DA+3			400	3945	16816	43.66	385.50	195.86	200.00	395.86	199.72	200.00	399.72	WET	Tea Garden, 3Times Tea Garden Road, 11KV, Pump House		90°25'20.2"	26°18'18.7"
49	23/8	DA+3						370	43.66	385.00	200.00	178.19	378.19	200.00	175.66	375.66	WET	2Nos Tea Garden, Metal Road, 33KV, LT Line, Tea Garden Road		90°25'24.9"
50	23/9	DA+6			384	3945	16816	42.33	377.00	191.81	195.22	387.03	194.34	196.42	390.75	WET	Tea Garden, 2Times Tea Garden Road, 2Nos 11KV		90°25'29.3"	26°18'42.3"
51	23/10	DA+6						360	41.51	372.00	188.78	219.92	408.70	187.58	234.75	422.34	WET	Tea Garden		90°25'33.9"
52	24/0	DC+0		27°10'18"LT	326	679	17495	37.98	343.00	140.08	164.53	304.61	125.25	165.09	290.34	PS	Nala	Khutapara	90°25'38.1"	26°19'5.1"
53	24/1	DA+0						353	37.65	339.50	161.47	177.01	338.49	160.91	177.20	338.11			PS	90°25'36.5"
54	25/0	DD+0		40°46'57"RT	261	534	18029	37.53	307.00	175.99	129.92	305.91	175.80	129.71	305.50	WET		Khutapara	90°25'34.7"	26°19'26.9"
55	25/1	DA+0						273	37.63	267.00	131.08	132.69	263.77	131.29	131.27	262.56			WET	90°25'39.8"
56	26/0	DD+0		19°46'00"RT				38.32	212.00	140.31	142.71	283.02	141.73	167.68	309.41	PS		Namapara	90°25'45.1"	26°19'41.5"

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										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84			
																			LONGITUDE	LATITUDE		
56	26/0	DD+0		19°46'00"RT	151			38.32	212.00	140.31	142.71	283.02	141.73	167.68	309.41	PS		Namapara	90°25'45.1"	26°19'41.5"		
57	26/1	Gantry						60	38.54	105.50	8.29	37.04	45.33	-16.68	39.65	22.97	PS	400KV D/C Nangalbibra - Bongaigaon T/L			90°25'49.5"	26°19'44.5"
58	26/2	Gantry						114	38.26	87.00	22.96	-38.64	-15.68	20.35	-74.17	-53.82	PS					90°25'51.2"
59	27/0	DD+0		51°20'06"LT	427	325	18354	38.54	270.50	152.64	190.44	343.08	188.17	181.87	370.04	WET			Namapara	90°25'54.4"	26°19'47.9"	
60	28/0	DD+6	Used DD tower due to SH Crossing	29°06'16"RT	320	427	18781	39.07	373.50	236.56	185.59	422.15	245.13	195.10	440.23	WET	Pond,Vill Road, 2Nos 11KV, SH-14	Namapara	90°25'54.74"	26°20'1.73"		
61	29/0	DD+0		56°02'50"LT	91	320	19101	39.64	205.50	134.41	54.61	189.03	124.90	58.00	182.90	WET		11KV	Majer Gaon	90°26'0.6"	26°20'10.7"	
62	30/0	DC+0		20°53'28"LT	333	91	19192	39.09	212.00	36.39	164.01	200.39	33.00	163.08	196.08	WET		Tamul Plantation, RCC Road , LT Line, Ditch	Majer Gaon	90°25'59.2"	26°20'13.4"	
63	31/0	DD+0		55°55'38"RT	330	333	19525	39.64	331.50	168.99	161.25	330.24	169.92	159.86	329.78	WET	Tamul & Bamboo Plantation, Ditch, House, RCC Road	Majer Gaon	90°25'50.42"	26°20'20.79"		
64	32/0	DD+0		42°40'36"RT	220	330	19855	40.46	275.00	168.75	108.01	276.76	170.14	107.27	277.41	WET			Majer Gaon	90°25'52.4"	26°20'31.4"	
65	33/0	DC+0		25°59'28"RT	438	220	20075	40.75	329.00	111.99	157.89	269.88	112.73	135.18	247.91	WET		2Nos 11KV, Metal Road, River Bank, Nala	Majer Gaon	90°25'58.57"	26°20'35.75"	
66	34/0	DD+18	Pile Foundation Suggested	05°29'54"LT	493	438	20513	40.50	465.50	280.11	278.25	558.36	302.82	290.05	592.86	PILE	Champabati River, Vill Road, LT Line, House	Majer Gaon	90°26'14.07"	26°20'38.79"		
67	35/0	DD+9	Pile Foundation Suggested	01°46'49"LT	361	493	21006	39.12	427.00	214.75	204.60	419.35	202.95	213.56	416.51	PILE		House, 2Nos Tamul Plantation, Tamul & Sagun Plantation	Balapara	90°26'31"	26°20'43.5"	
68	35/1	DA+3			378	739	21745	39.35	369.50	156.40	190.76	347.15	147.44	191.41	338.85	PS		Tamul Plantation, 2Nos Vill Road, 11KV		90°26'43.3"	26°20'47.4"	
69	36/0	DC+3		25°57'43"LT	331	739	21745	38.91	354.50	187.24	178.35	365.59	186.59	183.12	369.71	PS	2Nos House, Nala, Vill Road, Cow Shed, Hut, LT Line	Tetulertal	90°26'56.2"	26°20'51.4"		
70	37/0	DD+0		48°30'40"LT	201	331	22076	39.09	266.00	152.65	105.30	257.95	147.88	107.09	254.96	WET			Tetulertal	90°27'4.6"	26°20'59"	
71	38/0	DB+0		12°06'44"RT	266	201	22277	38.45	233.50	95.70	131.70	227.39	93.91	131.21	225.13	WET		Tamul Plantation	Tetulertal	90°27'4.1"	26°21'5.5"	
72	39/0	DB+0		11°29'47"RT	315	266	22543	38.68	290.50	134.30	153.96	288.26	134.79	152.64	287.43	WET	Vill Road, Pond, Toilet	Tetulertal	90°27'5.6"	26°21'14.1"		
73	39/1	DA+0			326			39.42	320.50	161.04	165.59	326.63	162.36	166.55	328.91	PS				90°27'9.5"	26°21'23.7"	
74	39/2	DA+0						38.86	305.50	160.41	143.13	303.54	159.45	143.37	302.82	WET				90°27'13.5"	26°21'33.6"	

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										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
74	39/2	DA+0			285	926	23469	38.86	305.50	160.41	143.13	303.54	159.45	143.37	302.82	WET	Bamboo & Tamul Plantation, 2Nos 11KV, Pond	Bamuntila	90°27'13.5"	26°21'33.6"
75	40/0	DD+0	55°36'03"RT	38.74				311.00	141.87	154.27	296.14	141.63	148.98	290.61	WET	90°27'17"			26°21'42.3"	
76	40/1	DA+3		337				717	24186	38.92	358.50	182.73	124.40	307.13	188.02	100.03			288.05	WET
77	41/0	DD+18	24°34'33"LT	380	40.45	289.50	255.60			102.15	357.75	279.97	103.14	383.11	FS	Bamboo Plantation, Tamul Plantation	Dhantala	90°27'42"	26°21'48.1"	
78	42/0	DD+18	48°45'05"LT	199	199	24385	40.1			287.00	96.85	246.41	343.26	95.86	268.30	364.16	FS	132KV D/C Salakati – APM T/L, 11KV	Dhantala	90°27'47.6"
79	43/0	DC+3		17°28'34"LT	375	375	24760	40.45	353.00	128.59	49.01	177.59	106.70	5.72	112.42	PS	Nala, 2Nos 11KV, Metal Road	Dhantala	90°27'48.1"	26°22'4.3"
80	44/0	DD+25	3 M RC Suggested	24°47'55"RT	331	331	25091	41.02	273.50	281.99	105.98	387.97	325.28	105.22	430.50	FS	Tamul Plantation, Nala	Bheribheritila	90°27'45"	26°22'14.7"
81	45/0	DD+25	3 M RC Suggested	04°10'02"LT	216	216	25307	41.31	284.50	110.02	293.64	403.66	110.78	337.16	447.93	FS	400KV D/C Srikona - Bongaigaon T/L	Bheribheritila	90°27'46.3"	26°22'21.6"
82	46/0	DD+0		46°10'20"RT	353	353	25660	41.89	315.50	59.36	139.16	198.53	15.84	139.22	155.07	PS	11KV	Bheribheritila	90°27'47.5"	26°22'33"
83	47/0	DD+0		50°57'50"RT	278	278	25938	41.86	312.50	138.84	160.25	299.08	138.78	155.32	294.10	PS	4Nos Ditch, Pond, Metal Road, Vill Road, 2Nos 11KV	ahira Chengma	90°27'55.4"	26°22'38.6"
84	47/1	DA+3			347	697	26635	41.91	348.50	186.75	190.17	376.92	191.68	195.80	387.48	WET	Vill Road		90°28'7.6"	26°22'36.1"
85	48/0	DC+0	25°55'43"LT	350	41.39			367.50	159.83	179.03	338.86	154.20	174.02	328.22	FS	Tamul Plantation,3Nos Hut, LT Line, Vill Road,Ghoga River	ahira Chengma	90°28'19.9"	26°22'33.7"	
86	49/0	DD+3	50°42'46"LT	385	41.83			360.50	205.97	175.99	381.96	210.98	178.96	389.94	FS	Ditch	ahira Chengma	90°28'33.4"	26°22'36.5"	
87	49/1	DA+0			336	736	27756	43.05	368.00	160.01	130.97	290.98	157.04	105.33	262.37	FS			90°28'38.7"	26°22'46.3"
88	50/0	DD+18	18°18'45"RT	400	43.36			308.00	269.03	104.16	373.19	294.67	102.73	397.41	FS		ahira Chengma	90°28'45"	26°22'58"	
89	51/0	DD+18	37°29'57"LT	216	43.91			324.50	111.84	285.46	397.30	113.27	311.08	424.34	FS	220KV DC BTPS - AGIA T/L	hitar Chengma	90°28'50.4"	26°23'3"	
90	52/0	DD+0	43°06'24"RT	433	433	28405	42.11	405.00	147.54	165.54	313.08	121.92	157.01	278.93	PS	RCC Road,Ghoga River	hitar Chengma	90°28'52.3"	26°23'17"	
91	53/0	DB+3		08°17'57"LT	377	377	28782	44.85	383.50	211.46	212.32	423.78	219.99	218.76	438.75	PS	Ghoga River, Nala, RCC Road, Shed, Rubber Plantation	Majhigaon	90°29'2.7"	26°23'24.9"
92	53/1	DA+0			390			43.37	380.00	177.68	186.22	363.90	171.24	186.68	357.92	FS			90°29'12"	26°23'34.4"
93	53/2	DA+0			370			43.07	370.00	183.78	182.88	366.66	183.32	182.09	365.42	FS			90°29'20.9"	26°23'43.3"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE			
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84			
																			LONGITUDE	LATITUDE		
93	53/2	DA+0			370	2640	31422	43.07	370.00	183.78	182.88	366.66	183.32	182.09	365.42	FS	Ghoga Nadi		90°29'20.9"	26°23'43.3"		
94	53/3	DA+0						43.59	382.50	187.12	182.65	369.77	187.91	177.13	365.04	FS			90°29'29.7"	26°23'52.3"		
95	53/4	DA+3						395	44.48	391.50	212.35	204.42	416.77	217.87	208.29	426.15			FS	Nala, Vill Road, Drain	90°29'39.2"	26°24'1.9"
96	53/5	DA+0						388	44.8	375.50	183.58	178.76	362.34	179.71	177.74	357.45			FS		90°29'48.5"	26°24'11.3"
97	53/6	DA+0						363	45.46	363.50	184.24	180.63	364.87	185.26	180.12	365.39			FS		90°29'57.2"	26°24'20.2"
98	54/0	DD+0		30°07'35"LT				364	45.79	367.00	183.37	182.31	365.68	183.88	181.31	365.19			FS	Metal Road	Mamugaon	90°30'5.9"
99	54/1	DA+0			370	46.45	382.50	187.69	182.53	370.22	188.69	176.97	365.66	FS		90°30'8.6"	26°24'40.8"					
100	54/2	DA+3			395	47.37	382.50	212.47	180.97	393.43	218.03	179.47	397.49	FS	Electric Pole	90°30'11.4"	26°24'53.3"					
101	55/0	DB+3		13°10'40"LT	370	48.36	372.00	189.03	198.81	387.85	190.53	203.20	393.74	FS	2Nos 11KV, 2Nos LT Line, Metal Road, Ditch	Saonagaon	90°30'14.1"	26°25'5.1"				
102	55/1	DA+0			374	48.43	369.50	175.19	180.02	355.21	170.80	179.10	349.90	FS	Solar Panel, Pond		90°30'13.8"	26°25'17.3"				
103	55/2	DA+0			365	49.03	353.50	184.98	160.77	345.75	185.90	156.97	342.87	FS			90°30'13.4"	26°25'29.1"				
104	55/3	DB+0	Used DB tower due to Wt. Span		342	51.35	363.50	181.23	98.46	279.69	185.03	63.52	248.55	FS	Tamul Plantation, Vill Road		90°30'13.1"	26°25'40.2"				
105	56/0	DD+25	1.5 M RC Suggested	22°15'50"RT	385	48.86	301.00	286.54	107.74	394.28	321.48	107.45	428.94	FS	2Nos Tamul Plantatiom, Vill Road	Mulagaon	90°30'12.7"	26°25'52.7"				
106	57/0	DD+25	1.5 M RC Suggested	51°28'54"LT	217	48.97	272.50	109.26	282.07	391.33	109.55	325.93	435.48	FS	Ditch, 400KV D/C Balipara - Bongaigaon T/L		90°30'15.5"	26°25'59.3"				
107	58/0	DC+0		26°46'14"RT	328	49.79	284.00	45.93	117.49	163.42	2.07	116.55	118.62	PS		Atugaon	90°30'9.4"	26°26'8.5"				
108	58/1	DA+0			240	50.19	301.50	122.51	169.29	291.80	123.45	164.75	288.20	FS	Vill Road, Hut		90°30'8.8"	26°26'16.3"				
109	59/0	DC+3		15°00'00"RT	363	50.13	376.00	193.71	182.44	376.16	198.25	177.96	376.22	FS	LT Line, Tamul Plantation, Vill Road	Atugaon	90°30'7.9"	26°26'28"				
110	60/0	DD+6		40°06'13"LT	389	50.24	345.00	206.56	178.05	384.61	211.04	188.29	399.33	PS	Ditch, RCC Road, LT Line, Tamul Plantation		Tengaigaon	90°30'10.6"	26°26'40.4"			
111	60/1	DA+0			301	50.74	315.00	122.95	155.84	278.78	112.71	152.62	265.33	FS	Tamul Plantation, Pond		90°30'5.3"	26°26'48.9"				
112	60/2	DA+3			329	49.63	362.00	173.16	198.76	371.92	176.38	199.23	375.61	FS	Tamul Plantation, Mix Plantation , Vill Road		90°29'59.5"	26°26'58.3"				

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
112	60/2	DA+3						49.63	362.00	173.16	198.76	371.92	176.38	199.23	375.61	FS			90°29'59.5"	26°26'58.3"	
113	60/3	DA+3			395			49.3	372.00	196.24	189.67	385.91	195.77	195.30	391.07	FS	4Nos Canal, Tamul Plantation		90°29'52.6"	26°27'9.5"	
114	61/0	DC+0		27°57'44"LT	349	1374	36934	48.79	359.50	159.33	186.02	345.35	153.70	186.40	340.10	FS	Drain	Tilpukhur	90°29'46.5"	26°27'19.4"	
115	61/1	DA+0			370			48.54	371.50	183.98	185.29	369.27	183.60	184.84	368.44	FS			90°29'35.3"	26°27'25.9"	
116	61/2	DA+0			373			48.84	333.50	187.71	144.23	331.94	188.16	143.20	331.36	FS			90°29'24"	26°27'32.5"	
117	62/0	DC+0		23°00'18"LT	294	1037	37971	49.38	313.00	149.77	152.24	302.01	150.80	147.12	297.92	FS	11KV				
					332												11KV	Tilpukhur	90°29'15.1"	26°27'37.7"	
118	63/0	DD+3	Used DD tower due to River Crossing	22°33'24"RT	402	332	38303	49.41	367.00	179.76	207.15	386.91	184.88	209.44	394.31	FS	11KV, Drain, Metal Road, Ditch, Kujia River	Petiogaon	90°29'3.3"	26°27'39.5"	
119	64/0	DD+3		50°18'41"RT	403	402	38705	47.77	402.50	194.85	169.62	364.47	192.56	157.77	350.34	PS		Petiogaon	90°28'51.1"	26°27'46.5"	
120	65/0	DD+9		03°47'51"LT	403	403	39108	50.29	314.00	233.38	116.59	349.97	245.23	118.11	363.33	FS		Petiogaon	90°28'49.2"	26°27'59.5"	
121	66/0	DD+9		21°04'15"LT	225	225	39333	49.68	264.00	108.41	191.17	299.58	106.89	205.90	312.80	FS	Railway, Metal Road, Cable Line				
122	66A/0	DC+0		22°52'22"RT	303	303	39636	50.71	291.50	111.83	142.59	254.42	97.10	143.55	240.64	FS	Gas Pipe Line, Ditch	Tilapara	90°28'47.7"	26°28'6.7"	
123	66A/1	DA+0			280			50.23	290.00	137.41	143.06	280.48	136.45	140.49	276.94	FS		Kathalguri	90°28'41.9"	26°28'15"	
					300												Ditch,Nala		90°28'40.2"	26°28'24"	
124	66A/2	DA+0			270			51.61	285.00	156.94	128.07	285.01	159.51	125.50	285.02	FS	Ditch,3 Times Nala, Vill Road		90°28'40.2"	26°28'24"	
																	Ditch, Tamul Plantation, LT Line, 11KV, Metal Road		90°28'38.5"	26°28'33.6"	
125	66A/3	DA+0			306			52.85	288.00	141.93	152.85	294.78	144.50	152.80	297.30	FS			90°28'37"	26°28'42.3"	
126	67/0	DC+0		26°50'47"RT	375	1156	40792	52.88	340.50	153.15	171.94	325.09	153.20	166.16	319.36	FS		Thuribari	90°28'35.2"	26°28'52.1"	
127	67/1	DA+3			350			53.75	362.50	203.06	192.23	395.30	208.84	198.64	407.48	FS	Drain		90°28'35.2"	26°28'52.1"	
																	Drain, 11KV		90°28'39.3"	26°29'3.7"	
128	67/2	DA+0			375			52.75	362.50	157.77	169.97	327.73	151.36	163.45	314.82	FS			90°28'43.1"	26°29'14.5"	
																	Tamul Plantation, Pond, Vill Road		90°28'43.1"	26°29'14.5"	
129	67/3	DA+3			395			54.11	385.00	205.03	209.11	414.14	211.55	213.42	424.96	FS			90°28'47.2"	26°29'26.1"	
																	Metal Road, 11KV, Nala, Mix Jangal		90°28'47.2"	26°29'26.1"	
130	67/4	DA+3			392			51.07	393.50	185.89	203.50	389.40	181.58	206.29	387.87	PS			90°28'51.5"	26°29'38.3"	
																	Mix Jangal, Rubber Plantation, 4 Times Nala		90°28'51.5"	26°29'38.3"	
131	67/5	DA+0	Pile Foundation Suggested					52.12	351.50	188.50	138.67	327.17	185.71	132.42	318.13	PILE			90°28'55.8"	26°29'50.5"	
																			90°28'55.8"	26°29'50.5"	

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE				
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84				
																			LONGITUDE	LATITUDE			
131	67/5	DA+0	Pile Foundation Suggested		311	2518	43310	52.12	351.50	188.50	138.67	327.17	185.71	132.42	318.13	PILE			90°28'55.8"	26°29'50.5"			
132	67/6	DA+0						320	222	43532	55.59	315.50	172.33	121.07	293.40	178.58	106.61	285.19	PS	Ditch, Metal Road		90°28'59.2"	26°30'0.1"
133	68/0	DD+9		53°01'26"LT				222	222	43532	54.85	271.00	198.93	89.33	288.26	213.39	81.28	294.67	WET	Rubber Plantation	Manglagaon	90°29'2.7"	26°30'10"
134	69/0	DD+9	3 M RC Suggested	17°35'53"RT	366	1878	45410	55.04	294.00	132.67	230.30	362.97	140.72	247.87	388.59	PS	132 KV DC BTPS-Dhaligaon T/L	Manglagaon	90°28'58.1"	26°30'15.9"			
135	69/1	DA+0			376			55.56	371.00	135.70	182.02	317.72	118.13	179.80	297.93	FS	Metal Road, Canal		90°28'54"	26°30'27.2"			
136	69/2	DA+0			366			57.05	371.00	193.98	182.63	376.61	196.20	182.49	378.69	FS	Canal		90°28'49.9"	26°30'38.8"			
137	69/3	DA+0			370			57.14	368.00	183.37	180.97	364.34	183.51	179.47	362.97	PS	Canal, Nala, Tamul Plantation		90°28'45.9"	26°30'50.1"			
138	69/4	DA+0			400			58.13	385.00	189.03	175.31	364.34	190.53	166.13	356.67	FS	Rubber Plantation, 2 Nos. Nala		90°28'41.8"	26°31'1.6"			
139	70/0	DD+6		31°01'14"RT	201			58.68	300.50	224.69	119.26	343.95	233.87	126.22	360.09	FS	Tamul Plantation		90°28'41.8"	26°31'1.6"			
140	71/0	DD+3		38°29'47"RT	281			59.18	241.00	81.74	137.28	219.02	74.78	136.08	210.86	FS	132 KV S/C Dhaligaon -GosaigaonT/L	Kajalgaon	90°28'37.4"	26°31'13.9"			
141	72/0	DD+3		37°13'50"LT	170	281	45892	59.78	225.50	143.72	90.85	234.57	144.92	93.03	237.95	FS	Tamul Plantation, 2 Nos. Canal, Nala, Vill Road, Ditch	Kajalgaon	90°28'39"	26°31'20.3"			
142	73/0	DD+3	Used DD tower due to NH Crossing	00°33'14"RT	310	170	46062	59.12	240.00	79.15	119.83	198.97	76.97	106.76	183.73	PS	NH-27, 3 Nos. 33KV, 11KV, LT Line	Kajalgaon	90°28'47"	26°31'25.9"			
143	74/0	DD+9		40°55'30"RT	452	310	46372	60.35	381.00	190.17	245.68	435.85	203.24	253.00	456.23	FS	11KV, Rubber Plantation	Kajalgaon	90°28'48.5"	26°31'31.3"			
144	75/0	DD+6		43°58'07"LT	142	452	46824	60.35	381.00	190.17	245.68	435.85	203.24	253.00	456.23	FS	RCC Road, Rubber Plantation, Tamul Plantation, LT Line, Metal Road	Kajalgaon	90°28'51.4"	26°31'41"			
145	76/0	DD+0		50°44'34"LT	367	142	46966	57.45	297.00	206.32	117.94	324.26	199.00	135.38	334.38	PS	Nala	Silbatta	90°29'4.9"	26°31'49.2"			
146	77/0	DD+25		35°36'20"RT	239	367	47333	59.03	254.50	24.06	74.53	98.59	6.62	34.04	40.67	FS	Tamul Plantation, 2 Nos. Nala	Silbatta	90°29'6"	26°31'53.7"			
147	78/0	DD+25		42°59'33"RT	296	239	47572	60.55	303.00	292.47	114.14	406.61	332.96	112.14	445.10	FS	400KV D/C Balipara - Bongaigaon T/L, Nala, Vill Road, Gas Pipe Line, Tamul Plantation	Silbatta	90°28'57.7"	26°32'3"			
148	79/0	DB+0		10°02'51"LT	312	296	47868	61.4	267.50	124.86	276.13	400.99	126.86	323.73	450.59	FS	Tamul Plantation, Vill Road	Silbatta	90°28'57.2"	26°32'10.7"			
149	80/0	DD+0		45°29'42"RT	328	312	48180	61.25	304.00	19.87	153.10	172.97	-27.73	152.02	124.29	PS	Tamul Plantation, RCC Road	Krishnapur	90°29'4.1"	26°32'18.1"			
150	81/0	DD+6		30°23'29"RT		328	48508	61.85	320.00	158.90	137.66	296.56	159.98	127.87	287.85	FS	Nala	Krishnapur	90°29'9.7"	26°32'26.9"			
								61.58	381.00	190.34	222.32	412.66	200.13	224.29	424.42	PS		Bilaspur	90°29'21.2"	26°32'29.6"			

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
150	81/0	DD+6		30°23'29"RT	434	434	48942	61.58	381.00	190.34	222.32	412.66	200.13	224.29	424.42	PS	Nala, Tamul Plantation, Metal Road, 3 Nos. LT Line	Bilaspur	90°29'21.2"	26°32'29.6"
151	82/0	DD+3		49°52'42"LT				199	199	49141	63.05	316.50	211.68	75.17	286.86	209.71		66.14	275.85	WET
152	83/0	DD+6		55°09'41"RT	358	358	49499	63.26	278.50	123.83	188.01	311.84	132.86	191.36	324.23	WET	33KV, 11KV, Metal Road,Tamul Plantation, Pond	Bilaspur	90°29'42.2"	26°32'29.4"
153	84/0	DC+3		16°47'18"LT				306	306	49805	64.12	332.00	169.99	163.79	333.78	166.64		167.80	334.44	WET
154	85/0	DD+0		52°04'36"RT	206	206	50011	64.93	256.00	142.21	121.81	264.02	138.20	128.80	267.00	PS	Tamul Plantation, Pond , Ditch	Bilaspur	90°30'05.3"	26°32'24.5"
155	86/0	DD+0		56°49'35"LT				263	263	50274	62.36	234.50	84.19	77.09	161.27	77.20		56.87	134.07	PS
156	87/0	DC+9		24°11'20"LT	445	445	50719	62.85	354.00	185.91	244.93	430.85	206.13	253.27	459.40	PS	Nala, Vill Road, Lt Line, Ditch	Bilaspur	90°30'18.89"	26°32'19.04"
157	88/0	DD+3		55°45'50"RT				327	591	51310	62.23	386.00	200.07	176.32	376.39	191.73		181.08	372.82	PS
158	88/1	DA+0			264	62.45	295.50	150.68			127.49	278.17	145.92	125.81	271.73	PS				90°30'43.6"
159	89/0	DB+0		14°41'37"LT	371	371	51681	63.24	317.50	136.51	178.55	315.06	138.19	175.97	314.16	PS	Tamul & Bamboo Plantation, Nala	Hatipota	90°30'51.8"	26°32'15.2"
160	90/0	DC+0		19°50'13"LT				271	271	51952	64.95	321.00	192.45	134.05	326.50	195.03		133.52	328.55	WET
161	91/0	DD+0		32°54'15"LT	222	222	52174	65.21	246.50	136.95	110.80	247.74	137.48	110.72	248.20	WET	11KV, LT Line, Vill Road, Poltry Firm, Nala	Hatipota	90°31'14.4"	26°32'12.4"
162	92/0	DD+0	Auxiliary X-Arm Suggested	67°37'34"RT				114	114	52288	65.24	168.00	111.20	66.52	177.73	111.28		70.06	181.34	WET
163	93/0	DD+0		40°10'43"LT	152	152	52440	64.52	133.00	47.48	75.50	122.98	43.94	75.32	119.26	WET	2 Nos. Tamul Plantation	Hatipota	90°31'24.4"	26°32'14.7"
164	94/0	DD+0		55°04'05"RT				90	90	52530	64.57	121.00	76.50	30.59	107.09	76.68		25.24	101.92	WET
165	95/0	DD+0		55°27'04"LT	127	127	52657	65.43	108.50	59.41	103.75	163.16	64.76	118.71	183.47	PS	Ditch, Pond, Hut, Cow Shed, Metal Road, LT Line, 11KV	Banduguri	90°31'32"	26°32'13.4"
166	96/0	DD+0		33°03'26"LT				144	144	52801	62.04	135.50	23.25	66.34	89.59	8.29		64.24	72.54	PS
167	97/0	DD+0		53°24'23"RT	121	121	52922	62.58	132.50	77.66	58.38	136.04	79.76	57.59	137.35	PS	Nala, Tamul Plantation, Vill Road, Ditch	Banduguri	90°31'40.4"	26°32'17.2"
168	98/0	DD+0		34°49'20"RT							62.75	170.50	62.62	110.21	172.82	63.41		110.28	173.69	PS

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
168	98/0	DD+0		34°49'20"RT	220	220	53142	62.75	170.50	62.62	110.21	172.82	63.41	110.28	173.69	PS		Banduguri	90°31'44.6"	26°32'16.5"
169	99/0	DB+0		04°47'05"RT				62.72	244.50	109.79	149.64	259.43	109.72	155.26	264.98	PS	Tamul Plantation, 2 Times Nala	Banduguri	90°31'50.1"	26°32'11.4"
170	100/0	DC+0		25°29'25"RT	269	269	53411	60.02	201.50	119.36	22.77	142.14	113.74	6.34	120.08	FS	Tamul Plantation, Nala, Gas Pipe Line	Banduguri	90°31'56.3"	26°32'4.7"
								134	134	53545	63.95	151.00	111.23	96.03	207.26	127.66	100.50	228.16	PS	Nala, Gas Pipe Line
171	101/0	DD+0		56°23'20"LT	168	168	53713	62.61	124.50	71.97	50.55	122.53	67.50	54.29	121.79	WET	Nala, Pond, 33KV, LT Line, Vill Road, Tamul Plantation	Banduguri	90°32'3.1"	26°31'58.6"
172	102/0	DD+0		39°50'19"RT				62.07	101.50	30.45	55.19	85.64	26.71	53.03	79.74	FS	Tamul Plantation, Ditch, Hut	Banduguri	90°32'4.6"	26°31'56.3"
173	103/0	DD+0		50°01'28"LT	122	122	53916	62.54	147.00	66.81	55.40	122.21	68.97	44.03	113.00	FS	Tamul Plantation, 33KV, Pond	Banduguri	90°32'8.9"	26°31'55.7"
174	104/0	DC+0		26°30'06"LT				63.03	270.50	116.60	200.19	316.79	127.97	206.02	333.99	FS	Tamul Plantation, 33KV, 2 Nos. Pond, Drain, Metal Road, Gas Pipe Line, 11KV	Banduguri	90°32'14.9"	26°31'57.3"
175	105/0	DC+3		21°57'11"RT	369	722	54088	62.19	361.00	168.81	180.09	348.90	162.98	181.42	344.40	FS	Tamul Plantation, Pond, 2 Nos. Ditch, RCC Road		90°32'28.1"	26°31'56.3"
176	105/1	DA+0						353	383	55193	61.35	368.00	172.91	179.29	352.21	171.58	174.76	346.34	FS	
177	106/0	DC+0		15°32'36"LT	383	383	55193	61.45	375.50	203.71	196.95	400.65	208.24	201.76	410.00	PS		Dkashin Amguri	90°32'54.4"	26°31'57.6"
178	107/0	DC+3		27°01'00"LT				61.29	371.50	171.05	191.76	362.81	166.24	193.35	359.59	PS	Rubber Plantation,2 Nos Tamul Plantation, Nala, Drain, Metal Road, 11KV		90°33'4.9"	26°32'4.8"
179	107/1	DA+0			375	965	56158	60.23	298.50	183.24	109.17	292.40	181.65	108.48	290.14	PS	2 Nos. canal, 2 Nos. Pond, Vill Road		90°33'15.7"	26°32'12.3"
180	107/2	DA+0						222	343	56158	60.5	282.50	112.83	170.58	283.41	113.52	170.23	283.75	PS	2 Nos. Pond, Vill Road
181	108/0	DD+0		53°22'47"RT	343	920	57078	60.71	361.50	172.42	182.22	354.65	172.77	179.33	352.10	PS	Tamul Plantation, Nala, Vill Road		90°33'33.9"	26°32'13.6"
182	108/1	DA+0						380	266	57344	59.67	288.50	197.78	132.10	329.88	200.67	144.59	345.26	FS	3 Nos. 11KV, Metal Road
183	108/2	DA+3			197	732	58076	58.28	231.50	64.90	124.72	189.62	52.41	121.65	174.06	FS		Khagrabari	90°33'53.9"	26°32'8.5"
184	109/0	DD+0		50°19'54"LT				59.74	313.00	141.28	179.54	320.82	144.35	179.37	323.72	WET		Khagrabari	90°34'1.8"	26°32'13.4"
185	110/0	DC+0		25°00'36"LT	360	732	58076	59.85	366.00	180.46	174.49	354.95	180.63	170.21	350.84	WET			90°34'8.4"	26°32'23.5"
186	110/1	DA+0						372	58076	59.69	402.50	197.51	207.69	405.20	201.79	204.42	406.21	PS	2 Nos Nala, Unmetal Road, 11KV	Khagrabari
187	111/0	DD+3		34°43'03"RT																

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
187	111/0	DD+3		34°43'03"RT	433			59.69	402.50	197.51	207.69	405.20	201.79	204.42	406.21	PS	2 Nos Nala, Vill Road	Khagrabari	90°34'15.2"	26°32'33.9"	
188	111/1	DA+6						59.22	386.50	225.31	198.39	423.70	228.58	208.93	437.52	FS		Vill Road		90°34'29.4"	26°32'39.8"
189	111/2	DA+0						58.82	336.50	141.61	165.01	306.62	131.07	164.45	295.52	FS			2 Nos Pond, Nala, Vill Road		90°34'40.6"
190	113/0	DD+0	Pile Foundation Suggested	10°58'40"LT				59.15	366.50	167.99	115.44	283.43	168.55	84.02	252.57	PILE		Vill Road, Manas River		Khagrabari	90°34'51.5"
191	113/1	DD+18	Pile Foundation Suggested		63.58	475.00	284.56	275.00	559.56	315.98	275.00	590.98	PILE	Manas River		90°35'3.2"	26°32'56.5"				
192	113/2	DD+18	Pile Foundation Suggested		63.58	548.00	275.00	283.77	558.77	275.00	287.77	562.77	PILE		Manas River, River Bank, Tamul Plantation, Nala		90°35'19.3"		26°33'7"		
193	114/0	DD+18	Pile Foundation Suggested	40°01'03"RT	546	1496	60678	59.68	501.50	262.23	293.70	555.93	258.23	317.93	576.16	PILE	Nala	Amguri	90°35'35.3"	26°33'17.3"	
194	115/0	DB+0		07°32'12"RT	457	457	61135	57.92	410.50	163.30	179.60	342.89	139.07	178.70	317.78	FS	LT Line, RCC Road	Amguri	90°35'51.8"	26°33'16.2"	
195	115/1	DA+0			364	622	61757	58.5	311.00	184.40	135.31	319.72	185.30	137.66	322.95	FS	2 Times Nala		90°36'4.6"	26°33'13.8"	
196	116/0	DD+0		34°51'01"RT	258			57.42	321.50	122.69	180.75	303.44	120.34	176.38	296.73	FS	Nala, Vill Road, RCC Road	Naoduba	90°36'13.7"	26°33'12.1"	
197	116/1	DA+3			385			57.42	400.50	204.25	206.08	410.33	208.62	205.36	413.98	FS	Ditch, Nala, Tamul Plantation, 11KV		90°36'23.3"	26°33'3"	
198	117/0	DD+3		55°12'44"LT	416			57.95	376.50	209.92	183.94	393.86	210.64	189.67	400.31	FS	Metal Road, Tamul Plantation, 11KV	Naoduba	90°36'33.6"	26°32'53.2"	
199	117/1	DA+0			337	717	63275	57.5	358.50	153.06	180.67	333.74	147.33	177.21	324.54	FS	Ditch, 2 Nos Nala, Metal Road, Vill Road		90°36'45.6"	26°32'54.8"	
200	118/0	DC+3		18°15'21"RT	380			56.85	407.50	199.33	208.17	407.50	202.79	204.71	407.50	FS	Dong Nadi	Naoduba	90°36'59.2"	26°32'56.7"	
201	118/1	DA+6			435			56.54	417.50	226.83	222.85	449.67	230.29	231.33	461.62	FS	Nala, Tamul Plantation		90°37'14.6"	26°32'54.3"	
202	118/2	DA+0			400			56.48	377.50	177.15	182.13	359.28	168.67	183.85	352.52	FS	11KV, 2 Nos Tamul Plantation, Vill Road		90°37'28.9"	26°32'52.1"	
203	119/0	DD+0		51°14'37"LT	355	1190	64465	55.39	283.50	172.87	99.10	271.97	171.15	96.54	267.69	FS	2 Nos LT Line, RCC Road, Metal Road, 11KV	Samugaon	90°37'41.5"	26°32'50.2"	
204	120/0	DD+0		39°01'31"LT	212	212	64677	56.36	268.50	112.90	153.31	266.21	115.46	149.90	265.36	PS	Nala, 33KV	Samugaon	90°37'47.2"	26°32'54.7"	
205	120/1	DB+3	Used DB tower due to Wt. Span		325	575	65252	55.34	287.50	171.69	27.40	199.09	175.10	-8.86	166.24	PS	Nala		90°37'49.1"	26°33'5.1"	
206	121/0	DD+18		04°31'42"RT	250			56.52	238.00	222.60	108.66	331.26	258.86	107.05	365.91	FS		Samugaon	90°37'50.6"	26°33'13.1"	

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
																			WGS 84	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				LONGITUDE	LATITUDE
206	121/0	DD+18		04°31'42"RT				56.52	238.00	222.60	108.66	331.26	258.86	107.05	365.91	FS				
					226	226	65478										Ditch, Nala, 220KV D/C Salakati - Rangia T/L	Samugaon	90°37'50.6"	26°33'13.1"
207	122/0	DD+18		21°38'03"LT	412	412	65890	57.17	319.00	117.34	270.68	388.01	118.95	294.70	413.65	FS		Samugaon	90°37'52.6"	26°33'20.3"
208	123/0	DD+0		55°41'19"RT	136			57.5	274.00	141.32	141.40	282.73	117.30	168.68	285.97	FS	2 Nos. Nala, Gas Pipe Line	Choudhuripara	90°37'50.6"	26°33'33.5"
209	123/1	Gantry			90			57.83	113.00	-5.40	46.84	41.44	-32.68	47.53	14.85	FS	Nala		90°37'54.3"	26°33'36.5"
210	123/2	Gantry			168	394	66284	57.72	129.00	43.16	30.86	74.02	42.47	11.12	53.59	FS	800KV HVDC Bishwanath Chariali - Alipurduar T/L		90°37'56.7"	26°33'38.4"
211	124/0	DD+0		56°19'18"RT	398	398	66682	56.69	283.00	137.14	172.40	309.54	156.88	162.52	319.40	FS	2 Nos. Nala	Choudhuripara	90°38'01.2"	26°33'42.1"
212	125/0	DB+6		05°15'19"RT	380			57.71	389.00	225.60	212.38	437.98	235.48	220.70	456.18	FS	Ditch, Nala	Choudhuripara	90°38'15.1"	26°33'38.9"
213	125/1	DA+0			380			58.07	380.00	167.62	192.38	360.00	159.30	193.27	352.57	WET	Nala, Tamul Plantation, Vill Road		90°38'28"	26°33'34.7"
214	125/2	DA+0			310	1070	67752	57.47	345.00	187.62	156.26	343.88	186.73	156.73	343.47	WET	2 Nos. Nala, Bamboo Plantation, Vill Road		90°38'40.9"	26°33'30.6"
215	126/0	DC+0		18°12'18"LT	286			57.21	298.00	153.74	142.95	296.68	153.27	142.93	296.19	WET	Sagun Plantation, Nala	Gelasugaon	90°38'51.5"	26°33'27.2"
216	126/1	DA+0			288	574	68326	57.22	287.00	143.05	146.78	289.83	143.07	147.81	290.88	WET	Tamul Plantation		90°39'1.8"	26°33'27"
217	127/0	DD+0		47°17'35"LT	331			56.69	309.50	141.22	168.92	310.14	140.19	170.19	310.38	WET	3 times Nala, 3 Nos Tamul Plantation	Gelasugaon	90°39'12.2"	26°33'26.8"
218	127/1	DA+0			380	711	69037	55.94	355.50	162.08	159.40	321.49	160.81	148.04	308.85	PS	Nala, Tamul Plantation		90°39'20.5"	26°33'34.5"
219	128/0	DD+6	Used DD tower due to River Crossing	15°37'44"RT	410			57.65	395.00	220.60	208.71	429.31	231.96	210.10	442.06	WET	Nala, Tamul Plantation, Pond, 11KV	Charaikhochara	90°39'30.1"	26°33'43.4"
220	128/1	DD+3	2 M RC Suggested (Used DD tower due to River Crossing)		290			57.64	350.00	201.29	165.12	366.41	199.90	172.60	372.51	PS	Vill Road, 2 Nos. LT Line, Metal Road, Tamul Plantation, Ditch, Kukulong Nadi		90°39'42.9"	26°33'50.1"
221	128/2	DA+0			258	958	69995	58.77	274.00	124.88	124.15	249.02	117.40	122.35	239.75	PS	Tamul Plantation		90°39'51.9"	26°33'54.8"
222	129/0	DD+0		53°31'50"LT	100			59.6	179.00	133.85	154.50	288.36	135.65	193.33	328.98	PS	Tamul Plantation, 2 Nos. Canal, LT Line	Achrabari	90°40'00.0"	26°33'59.0"
223	129/1	Gantry			69			59.62	84.50	-54.50	30.35	-24.16	-93.33	28.80	-64.53	PS	Canal, Drain, Tamul Plantation		90°40'0.4"	26°34'2.2"
224	129/2	Gantry			100			59.81	84.50	38.65	-62.50	-23.84	40.20	-104.29	-64.10	PS	Tamul Plantation, 400KV D/C Alipurduar - Bornagar T/L		90°40'0.6"	26°34'4.5"
225	130/0	DD+0		24°50'33"RT		269	70264	60.32	219.00	162.50	170.25	332.75	204.29	170.71	375.01	WET		Achrabari	90°40'01.0"	26°34'07.7"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
225	130/0	DD+0		24°50'33"RT	338	338	70602	60.32	219.00	162.50	170.25	332.75	204.29	170.71	375.01	WET	2 Nos. 11KV, LT Line, RCC Road, Metal Road	Achrabari	90°40'01.0"	26°34'07.7"
226	131/0	DD+0		47°21'32"RT				60.04	356.50	167.75	193.89	361.64	167.29	196.27	363.56	WET		Achrabari	90°40'07.3"	26°34'17.1"
227	132/0	DD+0		36°09'51"RT				375	70977	58.45	375.00	181.11	191.92	373.03	178.73	193.57		372.30	WET	Nala
228	132/1	DA+0			375	2165	73142	57.35	368.50	183.08	174.58	357.66	181.43	172.20	353.63	WET	Nala, Tamul Plantation		90°40'32.9"	26°34'14.5"
229	132/2	DA+0			362			58.89	371.00	187.42	195.00	382.42	189.80	196.86	386.66	WET	11KV, Metal Road		90°40'44.8"	26°34'9.6"
230	132/3	DA+0			380			57.63	374.00	185.00	184.29	369.29	183.14	184.39	367.54	WET			90°40'57.3"	26°34'4.4"
231	132/4	DA+0			368			57.56	369.00	183.71	184.23	367.94	183.61	183.94	367.54	WET			90°41'9.4"	26°33'59.5"
232	132/5	DA+0			370			57.75	340.00	185.77	162.78	348.56	186.06	165.67	351.74	WET	Drain		90°41'21.5"	26°33'54.5"
233	133/0	DD+0		39°58'24"LT	310			56.15	339.00	147.22	177.94	325.15	144.33	175.68	320.01	WET	3 Times LT Line, Vill Road, 3 Nos. Tamul Plantation, Nala	Sagunbari	90°41'31.7"	26°33'50.3"
234	133/1	DA+0			368			57.63	369.00	190.06	184.96	375.02	192.32	184.94	377.26	WET	Tamul Plantation, Nala		90°41'44.5"	26°33'53.4"
235	133/2	DA+0			370			57.64	375.00	185.04	182.66	367.70	185.06	179.93	364.99	WET	Vill Road, Nala		90°41'57.4"	26°33'56.6"
236	133/3	DA+3			380			56.49	385.00	197.34	205.32	402.67	200.07	209.16	409.23	WET	Metal Road		90°42'10.6"	26°33'59.9"
237	133/4	DA+0			390			56.82	367.00	184.68	175.86	360.53	180.84	177.29	358.13	WET	2 Nos. 11KV, Metal Road		90°42'24.2"	26°34'3.3"
238	133/5	DA+0			344	55.94	354.50	168.14	183.12	351.26	166.71	183.35	350.06	WET			90°42'36.2"	26°34'6.2"		
239	133/6	DA+0			365	55.79	365.00	181.88	185.14	367.02	181.65	186.13	367.78	WET	Drain		90°42'48.9"	26°34'9.4"		
240	134/0	DB+0		13°15'23"RT	365	2582	75724	55.15	382.50	179.86	192.76	372.62	178.87	190.07	368.95	WET	Nala, Tamul Plantation	Makra	90°43'01.6"	26°34'12.5"
241	134/1	DA+3			400			54.07	400.00	207.24	193.06	400.30	209.93	190.49	400.41	PS	2 Nos. Nala		90°43'16"	26°34'13"
242	134/2	DA+3			400			55.91	368.50	206.94	168.99	375.93	209.51	169.18	378.69	WET	Lemon Plantation, Tamul Plantation		90°43'30.4"	26°34'13.5"
243	134/3	DA+3			337			55.80	368.50	168.01	201.47	369.48	167.82	202.02	369.84	PS	Bamboo Plantation, Tamul Plantation, Ditch, Metal Road, 11KV		90°43'42.6"	26°34'13.9"
244	134/4	DD+3	Used DD tower due to River Crossing		400			55.41	400.00	198.53	200.26	398.79	197.98	200.36	398.35	WET	Lemon Plantation, Tamul Plantation		90°43'57"	26°34'14.4"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
																			WGS 84	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				LONGITUDE	LATITUDE
244	134/4	DD+3	Used DD tower due to River Crossing		400	2261	77985	55.41	400.00	198.53	200.26	398.79	197.98	200.36	398.35	WET	Lemon Plantation, Tamul Plantation, Agong River, Vill Road		90°43'57"	26°34'14.4"
245	134/5	DD+3	Used DD tower due to River Crossing					55.34	362.00	199.74	179.31	379.05	199.64	185.75	385.38	WET			90°44'11.5"	26°34'14.8"
246	135/0	DD+0		40°54'46"RT	324	705	78690	54.62	339.50	144.69	156.01	300.69	138.25	148.02	286.27	WET	Lemon Plantation	Gundamara	90°44'23.2"	26°34'15.2"
247	135/1	DA+6			355			53.68	352.50	198.99	205.42	404.41	206.98	216.72	423.70	WET	Sagun Plantation, Tamul Plantation, Lemon Plantation, Nala, Metal Road, 11KV		90°44'33.2"	26°34'8"
248	136/0	DD+0		38°00'22"LT	350			52.62	357.50	144.58	183.37	327.95	133.28	183.69	316.97	PS	3 Nos. Tamul Plantation, Lemon Plantation, Metal Road	Gundamara	90°44'43"	26°34'0.9"
249	136/1	DA+0			365	1102	79792	52.41	372.50	181.63	194.09	375.72	181.31	195.61	376.92	PS	2 Nos. Tamul Plantation & Lemon Plantation		90°44'56.2"	26°34'0.7"
250	136/2	DA+0			380			51.38	368.50	185.91	176.47	362.38	184.39	175.72	360.11	PS	Metal Road, LT Line, Lemon Plantation		90°45'9.9"	26°34'0.5"
251	137/0	DD+0		37°47'09"RT	357			51.86	378.50	180.53	191.97	372.50	181.28	188.99	370.27	PS	2 Nos. Lemon Plantation, Nala	Denaipara	90°45'22.8"	26°34'0.4"
252	137/1	DA+3			400			50.99	387.50	208.03	203.63	411.66	211.01	209.62	420.63	PS	Nala, Vill Road, Drain		90°45'34.1"	26°33'52.3"
253	137/2	DA+0			375	1513	81305	49.98	358.50	171.37	172.19	343.56	165.38	172.63	338.02	PS	2 Nos. 11KV, Metal Road, Drain		90°45'44.7"	26°33'44.7"
254	137/3	DA+0			342			49.71	369.00	169.81	165.71	335.52	169.37	153.71	323.08	FS			90°45'54.4"	26°33'37.7"
255	138/0	DD+9		43°27'45"LT	396			49.19	406.00	230.29	237.40	467.69	242.29	248.32	490.61	PS		Larugaon	90°46'5.6"	26°33'29.7"
256	139/0	DD+3		39°28'49"LT	416	416	81721	47.08	356.00	178.60	160.84	339.44	167.68	165.61	333.29	PS	Tamul Plantation, Vill Road, LT Line, Ditch, Nala	Larugaon	90°46'20.5"	26°33'30.9"
257	139/1	DA+0			296			47.56	348.00	135.16	190.24	325.40	130.39	186.61	317.00	PS	11KV, RCC Road, Drain		90°46'28.2"	26°33'37.6"
258	139/2	DA+3			400			47.15	400.00	209.76	199.66	409.43	213.39	199.53	412.93	FS	Vill Road, 2 Times Drain, RCC Road		90°46'38.5"	26°33'46.7"
259	139/3	DA+3			400			47.24	400.00	200.34	199.81	400.15	200.47	199.74	400.21	FS			90°46'48.8"	26°33'55.7"
260	139/4	DA+3			400			47.29	400.00	200.19	202.75	402.94	200.26	203.77	404.03	PS	Nala		90°46'59.2"	26°34'4.8"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
260	139/4	DA+3			400	2291	84012	47.29	400.00	200.19	202.75	402.94	200.26	203.77	404.03	PS	Vill Road, Nala		90°46'59.2"	26°34'4.8"	
261	139/5	DA+3						46.56	397.50	197.25	206.85	404.10	196.23	210.33	406.55	FS			90°47'9.5"	26°34'13.9"	
262	139/6	DB+0						395	47.11	385.00	188.15	185.17	373.31	184.67	184.30	368.97		FS		90°47'19.7"	26°34'22.9"
263	139/7	DA+0						375	47.69	377.50	189.83	174.76	364.59	190.70	169.10	359.80		FS	Drain, 11KV, Metal Road, Nala		90°47'29.4"
264	139/8	DA+3			380	48.53	390.00	205.24	197.70	402.94	210.90	196.85	407.75	FS		90°47'39.2"	26°34'40"				
265	139/9	DA+3			400	2225	86237	49.14	387.50	202.30	201.94	404.24	203.15	207.30	410.45	FS	Drain, Vill Road		90°47'49.6"	26°34'49.1"	
266	139/10	DA+0			375			48.55	360.00	173.06	174.55	347.62	167.70	175.32	343.02	FS	2 Nos. Drain, Tamul Plantation		90°47'59.3"	26°34'57.6"	
267	139/11	DA+0			345			48.08	347.50	170.45	176.34	346.78	169.68	176.83	346.51	PS	Nala, Vill Road, Bamboo Plantation, 2 Nos. Lemon Plantation, Gamari Plantation		90°48'8.2"	26°35'5.5"	
268	140/0	DC+0		20°42'23"RT	350			47.77	362.50	173.66	183.72	357.38	173.17	182.32	355.48	PS	Lemon Plantation,Nala	Andhargaon	90°48'17.2"	26°35'13.4"	
269	140/1	DA+0			375	48.71	382.50	191.28	182.39	373.67	192.68	177.71	370.40	WET	Lemon Plantation, Nala	90°48'29.6"	26°35'18.3"				
270	140/2	DA+3			390	48.97	385.00	207.61	199.52	407.13	212.29	203.06	415.35	WET	Lemon Plantation		90°48'42.5"		26°35'23.4"		
271	140/3	DA+0			380	49.57	377.00	180.48	186.23	366.71	176.94	185.95	362.89	WET	2 Nos. Vill Road, Nala		90°48'55.1"		26°35'28.3"		
272	141/0	DD+0		44°30'27"LT	374	1519	87756	49.76	326.50	187.77	120.47	308.24	188.05	113.41	301.46	WET		2 Nos. 11KV, 33KV, Metal Road	Bhatapara	90°49'7.5"	26°35'33.2"
273	141/1	DA+3			279			50.28	316.50	158.53	188.03	346.56	165.59	192.13	357.73	WET			90°49'11.2"	26°35'41.6"	
274	141/2	DA+0			354			50.69	349.00	165.97	170.95	336.91	161.87	170.56	332.42	WET			90°49'16"	26°35'52.2"	
275	141/3	DA+0			344			50.93	329.50	173.05	157.36	330.41	173.44	157.30	330.75	WET			90°49'20.6"	26°36'2.6"	
276	142/0	DD+0		56°14'29"RT	315	1292	89048	50.96	338.00	157.64	165.34	322.98	157.70	159.70	317.40	WET	2 Nos. Drain, Vill Road, 11KV	Panbari	90°49'24.9"	26°36'12.1"	
277	143/0	DC+3		21°46'17"RT	361			51.59	330.50	195.66	130.04	325.71	201.30	122.63	323.93	WET	Lemon Plantation, Tamul Plantation, 2 Nos. Drain, Ditch, Metal Road, 11KV, Nala		Panbari	90°49'37.6"	26°36'14.5"
278	144/0	DD+6	Used DD tower due to River Crossing	00°53'20"LT	300			52.56	382.50	169.96	233.25	403.20	177.37	233.52	410.89	WET	2 Nos. Lemon Plantation, Tamul Plantation		Panbari	90°49'48.3"	26°36'12.8"
279	145/0	DD+6	Used DD tower due to River Crossing	04°10'29"LT	465			52.33	404.50	231.75	200.71	432.47	231.48	211.38	442.86	WET	Lemon Plantation, 2 Nos. LT Line, 2 Nos. Metal Road, Burisuta Nadi, Nala, 11KV		Baulajhar	90°50'4.9"	26°36'10.5"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
279	145/0	DD+6	Used DD tower due to River Crossing	04°10'29"LT	344			52.33	404.50	231.75	200.71	432.47	231.48	211.38	442.86	WET	Tamul Plantation , Mix Plantation, Canal	Baulajhar	90°50'4.9"	26°36'10.5"	
280	145/1	DA+0						51.78	340.50	143.29	168.41	311.70	132.62	168.38	301.00	WET			90°50'17.3"	26°36'9.5"	
281	145/2	DA+0						337	51.8	328.50	168.59	163.58	332.17	168.62	164.91	333.53	WET		90°50'29.4"	26°36'8.6"	
282	146/0	DB+0		11°08'16"RT				320	1001	91175	51.04	347.00	156.42	173.17	329.59	155.09	168.03	323.12	WET	Vill Road	Burisuta
283	147/0	DD+3		53°47'30"RT	374	374	91549	51.47	359.50	200.83	181.68	382.51	205.97	185.09	391.06	WET	Nala, Pond	Guria Pam	90°50'53.9"	26°36'4.4"	
284	148/0	DD+0		40°25'10"LT	345	345	91894	52.37	290.00	163.32	80.35	243.67	159.91	66.54	226.45	WET	2 Nos Vill Road, Metal Road, canal	Guria Pam	90°50'58.2"	26°35'53.9"	
285	148/1	DD+6	Used DD tower due to River Crossing		235	651	92545	52.16	325.50	154.65	209.81	364.47	168.46	210.49	378.94	WET	Nala		90°51'5.6"	26°35'50.1"	
286	150/0	DD+6		49°53'52"LT	416			51.66	421.50	206.19	224.06	430.25	205.51	227.98	433.50	WET	3Nos Vill Road, Mora Manas River, 3Nos Pond	Barlaga	90°51'18.7"	26°35'43.5"	
287	151/0	DC+3		22°54'13"RT	427			51.67	413.50	202.94	196.95	399.89	199.02	195.81	394.83	WET	Banana Plantation, LT Line, Vill Road	Barlaga	90°51'33.2"	26°35'48.4"	
288	151/1	DA+3			400			52.48	391.00	203.05	202.37	405.42	204.19	206.59	410.78	WET	2 Nos. Tamul Plantation , Banana Plantation		90°51'47.6"	26°35'47.8"	
289	151/2	DA+0			382	1162	94134	52.6	381.00	179.63	180.00	359.63	175.41	176.28	351.69	WET	Segun Plantation, Vill Road, Ditch, Pond, 11KV		90°52'1.4"	26°35'47.3"	
290	152/0	DB+3		11°16'23"RT	380			52.12	390.00	200.00	191.93	391.93	203.72	188.93	392.65	WET	Mix Plantation, RCC Road, Football Ground	Bhatarmari	90°52'15.1"	26°35'46.8"	
291	152/1	DA+6			400			51.26	375.00	208.07	206.58	414.65	211.07	218.32	429.38	WET	Nala, 2 Nos. Pond, Vill Road, Bamboo Plantation		90°52'29.2"	26°35'43.8"	
292	152/2	DA+0			350			49.93	357.50	143.42	184.81	328.23	131.68	185.67	317.36	FS		2 Nos. Banana Plantation, Shimul Plantation, 2Nos. Nala, Village Road		90°52'41.5"	26°35'41.1"
293	152/3	DA+0			365	49.37	370.00	180.19	188.47	368.65	179.33	188.82	368.15	WET		Banana Plantation, Limon Plantation		90°52'54.3"	26°35'38.3"		
294	152/4	DA+0			375	49.13	349.50	186.53	157.95	344.49	186.18	156.45	342.62	WET		Vill Road		90°53'7.5"	26°35'35.4"		
295	153/0	DD+0	Used DD tower due to River Crossing	14°41'21"RT	324	1814	95948	50	354.00	166.05	180.14	346.19	167.55	175.73	343.29	WET		Banana Plantation, Limon Plantation, Mora Manas River, Metal Road	Nijdakua	90°53'18.8"	26°35'32.9"
296	154/0	DD+3		36°11'07"LT	384	384	96332	50.02	357.00	203.86	177.25	381.11	208.27	181.80	390.06	PS		Banana Plantation, Metal Road	Nijdakua	90°53'31.1"	26°35'27"
297	154/1	DA+0			330			50.34	360.00	152.75	197.63	350.38	148.20	198.61	346.81	PS		2Nos. Vill Road		90°53'42.9"	26°35'28.5"
298	154/2	DA+0			390			49.66	370.00	192.37	159.14	351.52	191.39	153.25	344.65	PS				90°53'56.8"	26°35'30.2"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
																			WGS 84	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				LONGITUDE	LATITUDE
298	154/2	DA+0						49.66	370.00	192.37	159.14	351.52	191.39	153.25	344.65	PS			90°53'56.8"	26°35'30.2"
					350												Pond, Vill Road		90°54'9.4"	26°35'31.8"
299	154/3	DA+3			400	1470	97802	50.34	375.00	190.86	189.03	379.88	196.75	184.95	381.70	PS	2 Nos. Ditch			
300	155/0	DD+6		28°25'48"RT				50.25	417.00	210.97	207.86	418.83	215.05	204.47	419.51	PS		Nijdakua	90°54'23.7"	26°35'33.5"
					434	434	98236										Mora Manas River, Metal Road, 2Nos. LT Line, House			
301	156/0	DD+9		30°00'46"LT				49.88	405.00	226.14	211.06	437.20	229.53	219.63	449.16	WET	Bamboo Plantation, Nala, 11KV, Banana Plantation	Nijdakua	90°54'38.4"	26°35'28.6"
					376	376	98612													
302	157/0	DB+3		06°13'26"LT				50.13	378.00	164.94	198.85	363.79	156.37	202.14	358.51	WET		Nijdakua	90°54'51.8"	26°35'30.6"
					380														90°55'5"	26°35'33.9"
303	157/1	DA+0			370			50.9	375.00	181.15	185.41	366.56	177.86	185.56	363.42	WET	Nala, Tamul Plantation		90°55'17.9"	26°35'37.2"
					356												Tamul Plantation		90°55'30.3"	26°35'40.3"
304	157/2	DA+0						50.8	363.00	184.59	165.17	349.76	184.44	160.40	344.84	WET				
					380	1486	100098	50.83	368.00	190.83	203.77	394.61	195.60	208.89	404.49	WET	Tamul Plantation, Metal Road, 11KV, Pond	Mainamatipathar	90°55'43.5"	26°35'43.6"
305	157/3	DA+3																		
306	158/0	DC+0		29°34'45"RT				50.36	343.00	176.23	156.45	332.68	171.11	157.73	328.84	WET	Metal Road		90°55'54.2"	26°35'41.2"
					306												Banana Plantatiom, Nala, Tamul Plantation		90°56'7.6"	26°35'38.2"
307	158/1	DA+0			380			49.66	343.00	149.55	173.61	323.16	148.27	167.52	315.79	WET			90°56'21.6"	26°35'35.1"
					400			50.79	390.00	206.39	214.78	421.17	212.48	220.27	432.75	WET	RCC Road, Drain		90°56'35.6"	26°35'32"
308	158/2	DA+3			400			49.87	400.00	185.22	191.67	376.89	179.73	188.57	368.30	WET	Nala		90°56'49.6"	26°35'28.8"
					400			49.08	400.00	208.33	197.59	405.92	211.43	196.69	408.12	WET		Udalguri	90°57'3.4"	26°35'26.7"
309	158/3	DA+0						49.72	393.50	202.41	129.95	332.36	203.31	106.33	309.64	WET	RCC Road, House Area		90°57'19.8"	26°35'30.4"
				03°57'21"LT	387	387	102371	51.03	427.50	257.05	200.26	457.32	280.67	187.73	468.40	PILE	11KV, Metal Road	Udalguri	90°57'40.9"	26°35'35.1"
312	160/0	DD+18	Pile Foundation Suggested	24°01'11"LT	468			54.50	534.00	267.74	300.00	567.74	280.27	300.00	580.27	PILE	Manas/Beki River		90°58'1.9"	26°35'39.8"
					600			54.50	600.00	300.00	300.00	600.00	300.00	300.00	600.00	PILE	Vill Road, Manas/Beki River		90°58'22.9"	26°35'44.5"
314	160/2	DD+25	Pile Foundation Suggested		600															
					600			54.50	600.00	300.00	300.00	600.00	300.00	300.00	600.00	PILE	Manas/Beki River			
315	160/3	DD+25	Pile Foundation Suggested																	
					600			54.50	600.00	300.00	300.00	600.00	300.00	300.00	600.00	PILE				
316	160/4	DD+25	Pile Foundation Suggested																	

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
																			WGS 84	
																			LONGITUDE	LATITUDE
316	160/4	DD+25	Pile Foundation Suggested					54.50	600.00	300.00	300.00	600.00	300.00	300.00	600.00	PILE			90°58'22.9"	26°35'44.5"
317	160/5	DD+25	Pile Foundation Suggested		600			54.50	597.50	300.00	306.50	606.50	300.00	309.84	609.84	PILE	Vill Road, Manas/Beki River		90°58'44"	26°35'49.3"
318	161/0	DD+25	Pile Foundation Suggested	13°24'48"RT	595	3463	105834	50.95	497.50	288.50	282.98	571.48	285.16	313.81	598.97	PILE	2Nos. Vill Road	Khagrabari	90°59'4.8"	26°35'53.9"
319	161/1	DD+3	Used DD tower due to SH Crossing		400			50.94	384.00	117.02	175.60	292.62	86.19	172.48	258.67	PS	Gamari Plantation, Mix Plantation		90°59'19.3"	26°35'54.1"
320	161/2	DD+6	Used DD tower due to SH Crossing		368			49.99	366.50	192.40	209.48	401.88	195.52	219.50	415.02	PS	Mix Plantation, Crusher Area, 2Nos. 11KV, SH-06		90°59'32.6"	26°35'54.2"
321	161/3	DA+0			365			49.46	360.50	155.52	178.51	334.03	145.50	178.70	324.19	PS			90°59'45.8"	26°35'54.3"
322	161/4	DA+0			356			49.34	362.00	177.49	180.11	357.60	177.30	178.66	355.96	PS	Mix Plantation, Vill Road		90°59'58.7"	26°35'54.4"
323	161/5	DA+0			368			50.29	361.50	187.89	178.39	366.29	189.34	178.72	368.06	PS	2Nos. Banana Plantation		91°0'11.9"	26°35'54.6"
324	162/0	DD+0		34°49'56"RT	355	2212	108046	50.08	355.50	176.61	183.97	360.58	176.28	186.19	362.47	WET	Banana & Lemon Plantation, Pond, Ditch, Un Metal Road		91°0'11.9"	26°35'54.6"
325	162/1	DA+0			356			48.67	363.00	172.03	169.23	341.25	169.81	163.37	333.18	WET	Banana Plantation	Jengrengpara	91°0'24.8"	26°35'54.7"
326	163/0	DD+3		46°23'03"LT	370	726	108772	49.54	375.00	200.77	192.86	393.63	206.63	193.92	400.55	WET	Metal Road, Pond, LT Line		91°0'35.4"	26°35'48.2"
327	163/1	DA+3			380			48.82	325.00	187.14	156.50	343.65	186.08	164.49	350.57	WET	3Nos. 11KV, 2Nos. Pond, Metal Road	Hudduwa	91°0'46.4"	26°35'41.4"
328	164/0	DC+0		24°52'25"RT	270	650	109422	47.97	325.00	113.50	188.17	301.67	105.51	187.50	293.00	PS	Pond		91°0'59.9"	26°35'44"
329	164/1	DA+0			380			48.43	373.50	191.83	185.02	376.85	192.50	185.59	378.09	PS	Pond	Hudduwa	91°1'9.4"	26°35'45.9"
330	164/2	DA+0			367			48.06	381.00	181.98	187.96	369.94	181.41	184.41	365.82	PS	Nala, Metal Road		91°1'22.8"	26°35'43.1"
331	165/0	DD+3	Used DD tower due to River Crossing	12°18'55"LT	395	1142	110564	47.56	387.50	207.04	187.86	394.90	210.59	187.06	397.65	PS	Pond, 3Nos. Ditch		91°1'35.8"	26°35'40.5"
332	166/0	DD+3		45°27'19"RT	380			48.1	348.50	192.14	146.42	338.56	192.94	141.93	334.87	PS	Vill Road, LT Line, Pond, Palla River, Bamboo Plantation	Khusarabari	91°1'49.7"	26°35'37.7"
333	167/0	DC+6		23°17'02"LT	317	380	110944	47.64	379.00	170.58	222.89	393.48	175.07	223.78	398.86	WET	2Nos. Bamboo Plantation, Lemon Plantation		91°2'3.4"	26°35'37.6"
334	168/0	DD+6		36°23'48"LT	441	317	111261	46.94	427.50	218.11	218.04	436.14	217.22	222.14	439.35	WET	2Nos. Ditch, Gamari Plantation, Mix Plantation, Solar Panel	Kuribil	91°2'11.4"	26°35'30.2"
335	169/0	DD+3		52°26'53"LT	414	441	111702	46.91	377.00	195.96	182.62	378.58	191.86	189.16	381.02	WET	Metal Road, Mix Plantation	Kuribil	91°2'26.1"	26°35'24.7"
						414	112116												91°2'40.6"	26°35'27.9"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE			
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84			
																			LONGITUDE	LATITUDE		
335	169/0	DD+3		52°26'53"LT	340	668	112784	46.91	377.00	195.96	182.62	378.58	191.86	189.16	381.02	WET	Vill Road, Banana Plantation, Mix Plantation	Kuribil	91°2'40.6"	26°35'27.9"		
336	169/1	DA+0						46.76	334.00	156.03	164.83	320.86	150.84	165.14	315.97	PS		Bamboo Plantation, Nala, Fishery, Lemon Plantation		91°2'45.6"	26°35'38"	
337	170/0	DD+0		51°55'2"RT	194			501	113285	46.58	261.00	163.17	94.43	257.61	162.86	93.48	256.35	PS	Bamboo Plantation, Vill Road, Lemon Plantation	Pathlagaon	91°2'50.4"	26°35'47.8"
338	170/1	DA+0			307					46.91	250.50	99.57	140.48	240.05	100.52	135.65	236.17	WET	2 Times Nala		91°2'57.1"	26°35'49.3"
339	171/0	DD+3		54°05'30"LT	380	736	114021			46.56	343.50	166.52	197.86	364.37	171.35	200.78	372.13	PS	2Nos. Pond, 2Nos. Ditch, 11KV, RCC Road, Namghar, Mix Plantation, Metal Road	Pathlagaon	91°3'7.9"	26°35'51.8"
340	171/1	DA+0								356	47.58	368.00	182.14	176.48	358.62	179.22	175.91	355.13	PS	11KV		91°3'12.9"
341	172/0	DD+0		50°13'28"RT	316			1291	115312	47.94	336.00	179.52	155.57	335.09	180.09	154.66	334.75	PS		Kolbari	91°3'17.7"	26°36'14"
342	172/1	DA+0			320					48.45	318.00	160.43	160.61	321.05	161.34	160.84	322.18	PS			91°3'28.5"	26°36'17.2"
343	172/2	DA+0			307	48.32	313.50			159.39	151.63	311.02	159.16	150.94	310.10	PS			91°3'39.5"	26°36'20.5"		
344	172/3	DA+0			348	48.7	327.50			155.37	177.16	332.53	156.06	178.34	334.40	PS		Nala		91°3'50.1"	26°36'23.6"	
345	173/0	DC+0		27°05'01"RT	400	2256	117568	47.97	374.00	170.84	177.83	348.67	169.66	169.60	339.26	PS		Amaratari	91°4'2"	26°36'27.1"		
346	173/1	DA+6			400			47.85	400.00	222.17	224.09	446.26	230.40	233.04	463.44	PS			91°4'16.3"	26°36'25.1"		
347	173/2	DA+0			400			47.46	400.00	175.91	179.76	355.66	166.96	172.23	339.19	PS	11KV, Metal Road		91°4'30.6"	26°36'23.1"		
348	173/3	DA+6			386			46.83	393.00	220.24	200.15	420.39	227.77	202.81	430.57	PS	Lemon Plantation, Vill Road, RCC Road, 11KV		91°4'44.9"	26°36'21.1"		
349	173/4	DA+3			364	48.00	375.00	185.85	193.68	379.53	183.19	198.02	381.22	PS	11KV, RCC Road, Lemon Plantation		91°4'58.6"	26°36'19.1"				
350	173/6	DA+0			306	328	117896	48.18	335.00	170.32	156.15	326.47	165.98	157.33	323.30	PS	Vill Road, Lemon Plantation		91°5'11.6"	26°36'17.3"		
351	174/0	DD+0		51°49'41"RT				47.54	317.00	149.85	161.75	311.59	148.67	160.91	309.58	PS	Canal, LT Line, Vill Road, Tamul Plantation, House Boundary, Pond, Shed, Hut	Raumari	91°5'22.6"	26°36'15.8"		
352	175/0	DD+0		51°21'09"LT	48.03			250.00	166.25	91.00	257.25	167.09	92.85	259.94	PS	Pond, Nala, Tamul Plantation	Hastinapur	91°5'28.4"	26°36'6.5"			
353	176/0	DC+0		17°58'09"LT	172			172	118068	47.46	240.00	81.00	154.59	235.59	79.15	154.81	233.95	PS	Tamul Plantation, House, LT Line, Vill Road	Hastinapur	91°5'34.5"	26°36'5.6"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
353	176/0	DC+0		17°58'09"LT	308	643	118711	47.46	240.00	81.00	154.59	235.59	79.15	154.81	233.95	PS		Hastinapur	91°5'34.5"	26°36'5.6"
354	176/1	DA+0						47.34	321.50	153.41	154.67	308.08	153.19	149.90	303.10	PS			91°5'45.5"	26°36'7.1"
355	177/0	DD+3		39°17'00"RT				47.19	341.00	180.33	177.41	357.74	185.10	178.86	363.96	PS	2Nos. 11KV, Metal Road	Hastinapur	91°5'57.5"	26°36'8.7"
356	177/1	DA+3			46.29	366.00	169.59	204.72	374.31	168.14	209.26	377.40	PS			91°6'8.3"		26°36'2.9"		
357	177/2	DA+0			46.17	375.00	180.28	182.79	363.07	175.74	182.90	358.64	PS			91°6'20.2"		26°35'56.5"		
358	177/3	DA+0			365	1487	120198	46.1	377.50	182.21	188.35	370.56	182.10	185.88	367.98	PS			91°6'31.6"	26°35'50.5"
359	178/0	DC+3		22°04'38"LT	390			44.82	381.00	201.65	173.96	375.61	204.12	169.49	373.61	PS	Vill Road	Simalaguri	91°6'43.7"	26°35'44"
360	179/0	DC+6		15°35'16"RT	372			120570	44.79	386.00	198.04	221.26	419.30	202.51	229.16	431.68	PS	Vill Road, LT Line, Pond	Simalaguri	91°6'57"
361	179/1	DA+0			400	1046	121616	45.15	384.00	178.74	185.72	364.46	170.84	186.36	357.20	PS	Canal, Vill Road		91°7'10.2"	26°35'36.9"
362	179/2	DA+0			368			44.73	323.00	182.28	138.95	321.22	181.64	138.93	320.57	PS			91°7'22.3"	26°35'32"
363	180/0	DD+0		40°12'16"LT	278			44.74	264.00	139.05	127.47	266.53	139.07	128.39	267.47	PS	11KV	Dumruguri	91°7'31.5"	26°35'28.2"
364	180/1	DA+0			250	1234	122850	44.33	265.00	122.53	137.47	260.00	121.61	136.53	258.14	PS	Metal Road		91°7'40.1"	26°35'30.5"
365	180/2	DA+0			280			44.8	292.00	142.53	153.54	296.07	143.47	154.11	297.58	PS	Nala		91°7'49.9"	26°35'33"
366	180/3	DA+0			304			44.49	352.00	150.46	128.60	279.06	149.89	102.07	251.96	PS			91°8'0.4"	26°35'35.7"
367	181/0	DD+18		23°00'22"RT	400			45.43	457.50	271.40	253.69	525.10	297.93	252.28	550.21	PS	Pond, Canal, Bamboo Plantation	Bamunkutuni	91°8'14.3"	26°35'39.3"
368	181/1	DD+18			515	827	123677	46.73	413.50	261.31	250.83	512.14	262.72	286.06	548.78	PS	3Nos. Bamboo Plantation, Tamul Plantation, House, 2Nos. Hut, Shed, Metal Road, LT Line, 11KV, Pahumara River		91°8'32.8"	26°35'37.2"
369	182/0	DD+0		37°51'48"LT	312			45.11	332.00	61.17	177.54	238.71	25.94	178.12	204.05	PS	Bamboo Plantation, Mix Plantation, RCC Road, LT Line, Vill Road	hotanta Mahitar	91°8'44"	26°35'36"
370	182/1	DA+0			352			44.75	353.50	174.46	175.25	349.71	173.88	174.41	348.30	PS	2Nos. Pond		91°8'54.9"	26°35'41.8"
371	182/2	DA+0			355			45.28	358.50	179.75	181.17	360.92	180.59	181.23	361.82	PS			91°9'5.9"	26°35'47.7"
372	182/3	DA+0			362			45.24	363.00	180.83	167.25	348.08	180.77	161.77	342.54	PS			91°9'17.2"	26°35'53.8"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
372	182/3	DA+0						45.24	363.00	180.83	167.25	348.08	180.77	161.77	342.54	PS			91°9'17.2"	26°35'53.8"
373	183/0	DD+3		46°12'26"RT	364	1433	125110	45.8	384.50	196.75	192.97	389.72	202.23	189.43	391.65	WET	RCC Road, 11KV, 2Nos. Pond	Maharani	91°9'28.4"	26°35'59.8"
374	184/0	DD+6		36°01'17"RT	405	405	125515	45.36	390.00	212.03	186.66	398.69	215.57	186.34	401.92	PS		Maharani	91°9'42.6"	26°35'56.3"
375	184/1	DA+6			375			45.57	377.50	188.34	189.60	377.95	188.66	189.46	378.11	PS	RCC Road, 11KV, Vill Road, 3Nos. Pond		91°9'51"	26°35'46.8"
376	185/0	DD+6		46°14'52"LT	380	755	126270	45.67	305.00	190.40	155.32	345.72	190.54	170.30	360.85	PS	Vill Road, Canal, 33KV			
377	186/0	DD+0	Used DD tower due to NH Crossing	23°44'50"RT	230	230	126500	45.52	186.00	74.68	73.12	147.80	59.70	73.91	133.61	WET	U/C House, Nala, 11KV, NH-127A	Gadgaon	91°9'59.6"	26°35'37.1"
378	187/0	DD+0		56°38'23"LT	142	142	126642	45.32	254.00	68.88	180.16	249.03	68.09	179.10	247.19	WET	Nala, Toilet, Pond, Ditch	Gadgaon	91°10'7.8"	26°35'36.5"
379	188/0	DC+0		18°40'08"LT	366	366	127008	45.32	254.00	68.88	180.16	249.03	68.09	179.10	247.19	WET	3Nos. Pond, Canal, Vill Road	Gadgaon	91°10'12.3"	26°35'34.2"
380	188/1	DA+3			380			46.01	373.00	185.84	178.73	364.57	186.90	174.54	361.44	PS	Pond, Vill Road		91°10'24.1"	26°35'39.8"
381	188/2	DA+0			380			45.85	380.00	201.27	202.10	403.37	205.46	206.60	412.06	PS	3Nos. Pond, Vill Road		91°10'33.5"	26°35'48.7"
382	188/3	DA+3			380			45.8	380.00	177.90	177.10	355.00	173.40	172.31	345.71	PS			91°10'43"	26°35'57.7"
383	188/4	DA+0			380			46.05	380.00	202.90	201.43	404.33	207.69	205.68	413.36	PS			91°10'52.5"	26°36'6.6"
384	188/5	DA+0			380			46.17	355.50	178.57	164.63	343.21	174.32	164.31	338.64	PS	2Nos. Pond		91°11'2"	26°36'15.5"
385	189/0	DD+0		31°26'26"RT	331			46.36	325.50	166.37	159.72	326.08	166.69	159.61	326.30	PS			91°11'10.2"	26°36'23.3"
386	189/1	DA+0			320	2171	129179	46.36	325.50	166.37	159.72	326.08	166.69	159.61	326.30	PS	Metal Road	Rihabari	91°11'18.2"	26°36'30.9"
387	189/2	DA+0			355			46.42	337.50	160.28	177.03	337.32	160.39	176.86	337.25	PS			91°11'18.2"	26°36'30.9"
388	189/3	DA+0			365			46.53	360.00	177.97	179.44	357.41	178.14	178.31	356.45	PS	Drain		91°11'30.6"	26°36'33.8"
389	189/4	DA+0			340			47.27	352.50	185.56	169.96	355.51	186.69	169.94	356.63	PS	11KV, Metal Road, Nala		91°11'43.3"	26°36'36.9"
390	189/5	DA+0			340			47.28	345.00	170.04	172.76	342.80	170.06	171.93	341.99	PS			91°11'55.2"	26°36'39.7"
391	189/6	DA+0			350			47.8	345.00	177.24	167.65	344.89	178.07	166.78	344.85	PS			91°12'7.4"	26°36'42.7"
					340			48.33	343.00	172.35	170.47	342.82	173.22	169.53	342.76	PS			91°12'19.3"	26°36'45.5"
					346			48.91	323.00	175.53	148.09	323.62	176.47	147.38	323.85	PS			91°12'31.4"	26°36'48.4"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
391	189/6	DA+0						48.91	323.00	175.53	148.09	323.62	176.47	147.38	323.85	PS			91°12'31.4"	26°36'48.4"
392	190/0	DD+0		36°34'55"RT		2396	131575	49.29	327.50	151.91	176.27	328.18	152.62	175.81	328.43	PS	2 Nos. 11KV, Metal Road, Pond	Pub Rihabari	91°12'41.9"	26°36'50.9"
393	190/1	DA+0						49.58	369.50	178.73	165.49	344.22	179.19	155.64	334.83	PS			91°12'53.8"	26°36'46.7"
394	191/0	DD+6	Used DD tower due to River Crossing	16°50'58"LT		739	132314	50.33	392.00	218.51	204.45	422.96	228.36	206.10	434.46	PS	Kaladiya River, Vill Road, LT Line	Gergeria	91°13'6.7"	26°36'42.1"
395	191/1	DD+6	Used DD tower due to River Crossing					49.15	382.00	195.55	199.73	395.28	193.90	206.32	400.22	PS			91°13'21.1"	26°36'41"
396	191/2	DA+0						50.87	372.00	164.27	180.48	344.74	157.68	176.94	334.62	PS	Pond		91°13'34.2"	26°36'40"
397	192/0	DD+3		53°54'00"RT		1144	133458	50.27	355.50	199.52	169.14	368.67	203.06	170.50	373.56	PS	2 Nos. 11KV, Vill Road, 2 Nos. Pond, Nala	Gergeria	91°13'47.9"	26°36'39"
398	192A/0	DC+3		23°54'53"LT		331	133789	49.47	356.50	161.86	202.69	364.54	160.50	207.03	367.53	PS	LT Line, Metal Road, Pond, 3 Nos. Ditch	Bar Manikpur	91°13'54.1"	26°36'29.8"
399	192A/1	DA+0						49.51	391.00	179.31	177.95	357.26	174.97	169.75	344.73	FS			91°14'5.5"	26°36'22.7"
400	193/0	DD+6		37°28'49"LT		400	134571	49.36	416.50	222.05	216.88	438.94	230.25	217.03	447.27	FS		Bar Manikpur	91°14'17.3"	26°36'15.3"
401	194/0	DD+6		40°05'27"LT		433	135004	49.25	386.50	216.12	195.10	411.22	215.97	204.43	420.41	FS	Metal Road	Saru Manikpur	91°14'33"	26°36'15.9"
402	194/1	DA+0				340		49.59	350.00	144.90	153.32	298.21	135.57	143.40	278.97	FS	2 Nos. 11KV, Ditch, Metal Road		91°14'42"	26°36'23.4"
403	194/2	DA+6				360		49.96	377.00	206.68	194.74	401.43	216.60	193.90	410.50	FS			91°14'51.5"	26°36'31.4"
404	194/3	DA+6				394		50.55	397.00	199.26	221.23	420.48	200.10	229.11	429.21	FS	11KV, Vill Road, Pond		91°15'2"	26°36'40.1"
405	194/4	DA+0				400		50.92	397.00	178.77	182.07	360.85	170.89	176.53	347.42	FS			91°15'12.6"	26°36'48.9"
406	195/0	DD+3		52°46'50"RT		394	1888	51.82	397.00	211.93	200.53	412.45	217.47	200.72	418.20	FS	Vill Road, Canal, 2 Nos Pond	Chhota Manikpu	91°15'23.1"	26°36'57.6"
407	195/1	DA+3				400		51.68	380.50	199.47	176.66	376.13	199.28	175.23	374.51	FS			91°15'37.3"	26°36'55.3"
408	196/0	DD+3		36°18'44"LT		361	761	52.6	346.00	184.34	181.13	365.47	185.77	186.93	372.70	FS	Pond, LT Line, 11KV, Metal Road	Chhota Manikpu	91°15'50.1"	26°36'53.3"
409	196/1	DA+0				331		52.17	340.50	149.87	173.66	323.54	144.07	173.17	317.24	FS	Nala		91°16'0.9"	26°36'58.1"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
409	196/1	DA+0			350	956	138609	52.17	340.50	149.87	173.66	323.54	144.07	173.17	317.24	FS	2 times Nala		91°16'0.9"	26°36'58.1"	
410	196/2	DA+0						52.48	312.50	176.34	137.06	313.40	176.83	136.90	313.73	FS				91°16'12.2"	26°37'3.1"
411	197/0	DD+0		44°12'58"RT				275	1109	139718	52.56	312.00	137.94	172.17	310.11	138.10			171.30	309.40	FS
412	197/1	DA+0			349	53.1	359.50	176.83			182.80	359.63	177.70	181.98	359.68	PS	2 Nos. Ditch, Vill Road, 2 Nos. Pond		91°16'33.1"	26°37'3.6"	
413	197/2	DA+0			370	53.64	380.00	187.20			181.66	368.86	188.02	176.70	364.72	FS	Nala, Ditch, LT Line, Vill Road		91°16'45.8"	26°36'59.9"	
414	198/0	DC+3		29°34'20"LT	390	746	140464	54.09	378.00	208.34	168.83	377.17	213.30	163.56	376.86	PS		Madhupur	91°16'59.2"	26°36'56"	
415	198/1	DA+6			366			54.53	373.00	197.17	210.28	407.45	202.44	217.81	420.25	PS	Nala, Metal Road, 2 Nos. 11KV		91°17'12.1"	26°36'58.4"	
416	199/0	DD+0		33°44'10"RT	380			55.42	330.00	169.72	139.19	308.91	162.19	138.89	301.08	PS	2 Nos. 11KV, Drain, Pond	Madhupur	91°17'25.6"	26°37'0.9"	
417	199/1	DA+0			280	2020	142484	55.57	315.00	140.81	178.49	319.30	141.11	179.79	320.89	PS	Pond, Nala, 11KV, Vill Road		91°17'35"	26°36'57.4"	
418	199/2	DA+0			350			54.76	349.00	171.51	173.09	344.60	170.21	172.75	342.97	PS			91°17'46.7"	26°36'53.2"	
419	199/3	DA+0			348			54.97	344.00	174.91	166.36	341.27	175.25	165.01	340.26	PS			91°17'58.4"	26°36'48.9"	
420	199/4	DA+0			340	309	142793	55.79	344.00	173.64	172.18	345.82	174.99	171.50	346.49	PS	Vill Road		91°18'9.7"	26°36'44.7"	
421	199/5	DA+0			348			56.21	351.00	175.82	174.36	350.18	176.50	173.38	349.87	PS	Nala		91°18'21.4"	26°36'40.5"	
422	200/0	DC+0		21°49'24"LT	354			56.83	331.50	179.64	153.57	333.21	180.62	153.23	333.85	PS	Canal, Metal Road	Pamuapathar	91°18'33.3"	26°36'36.2"	
423	201/0	DD+0		41°26'53"LT	309	618	143411	57.02	299.50	155.43	143.23	298.66	155.77	142.58	298.35	PS	RCC Road, Mix Plantation				
424	201/1	DA+0			290			57.36	309.00	146.77	148.83	295.60	147.42	143.19	290.62	PS	Pond, 11KV	Pamuapathar	91°18'44.4"	26°36'36.1"	
425	202/0	DC+3		28°13'13"LT	328			57.66	348.00	179.17	193.38	372.56	184.81	196.87	381.68	PS	2 Nos. Vill Road		91°18'52.3"	26°36'42.3"	
426	203/0	DD+0		55°31'30"RT	368	741	143779	58.37	369.50	174.62	183.18	357.80	171.13	182.32	353.45	PS	2 Nos.Pond, Ditch, 11KV, Vill Road	Nutan Sripur	91°19'1.2"	26°36'49.3"	
427	203/1	DA+0			371			58.94	370.50	187.82	183.29	371.11	188.68	182.65	371.33	PS		Nutan Sripur	91°19'5.9"	26°37'0.5"	
428	204/0	DC+0		26°15'40"LT	370			59.36	360.00	186.71	174.96	361.67	187.35	174.94	362.29	PS	Metal Road		91°19'18.9"	26°37'3.4"	
																	Nutan Sripur	91°19'31.9"	26°37'6.3"		

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
428	204/0	DC+0		26°15'40"LT	350	1060	145580	59.36	360.00	186.71	174.96	361.67	187.35	174.94	362.29	PS	Canal, Metal Road	Nutan Sripur	91°19'31.9"	26°37'6.3"	
429	204/1	DA+0						59.37	352.50	175.04	174.19	349.23	175.06	172.96	348.01	PS			91°19'41.6"	26°37'13.6"	
430	204/2	DA+0						355	60.15	355.00	180.81	172.36	353.17	182.04	170.45	352.49		PS		91°19'51.4"	26°37'21"
431	205/0	DD+0		30°39'32"RT				355	61.36	367.50	182.64	176.03	358.67	184.55	170.84	355.39		PS		Sripur Deoghar	91°20'1.2"
432	205/1	DA+3			380	1098	146678	61.88	380.00	203.97	200.44	404.41	209.16	204.31	413.47	PS	Canal		91°20'14.8"	26°37'30.5"	
433	205/2	DD+0	Used DD tower due to SH Crossing		380			62.25	359.00	179.56	137.59	317.15	175.69	125.92	301.61	PS	Canal		91°20'28.3"	26°37'32.5"	
434	206/0	DD+6	Used DD tower due to SH Crossing	20°58'32"LT	338			63.29	356.50	200.41	209.42	409.83	212.08	217.56	429.64	PS	SH-10A, 33KV, 11KV	Hakdal	91°20'40.4"	26°37'34.3"	
435	206/1	DA+0			375			63.84	336.00	165.58	157.08	322.66	157.44	160.27	317.71	PS	Pond, 11KV, Canal		91°20'52.1"	26°37'40.5"	
436	207/0	DD+0		32°09'21"RT	297	672	147350	62.15	323.50	139.92	173.02	312.94	136.73	172.28	309.01	PS	Drain, Rcc Road, LT Line, 3Times Nala, Vill Road, Rubber Plantation, Nala, Vill Road, Drain	Hakdal	91°21'1.3"	26°37'45.4"	
437	207/1	DA+0			350	1420	148770	62.61	348.00	176.98	170.08	347.06	177.72	168.99	346.71	PS			91°21'13.9"	26°37'45"	
438	207/2	DA+0			346			63.28	354.00	175.92	179.63	355.55	177.01	179.11	356.12	FS			91°21'26.4"	26°37'44.7"	
439	207/3	DA+0			362			63.61	362.00	182.37	175.00	357.38	182.89	172.77	355.66	FS			91°21'39.5"	26°37'44.3"	
440	208/0	DB+0		11°00'39"RT	362			65.05	326.00	187.00	143.13	330.13	189.23	142.43	331.66	FS	Drain		91°21'52.6"	26°37'44"	
441	208/1	DA+0			290	625	149395	65.41	312.50	146.87	162.77	309.65	147.57	161.02	308.58	FS	Metal Road, 11KV	Bari Makha	91°21'52.6"	26°37'44"	
442	209/0	DB+0		12°49'34"LT	335			66.46	256.00	172.23	84.75	256.98	173.98	83.36	257.34	PS			91°22'2.8"	26°37'41.9"	
443	210/0	DD+0		48°07'36"RT	177			66.9	262.50	92.25	184.14	276.39	93.64	187.91	281.55	WET	Tamul Plantation, Hut, Namghar, LT Line, Metal Road	Bari Makha	91°22'14.6"	26°37'39.5"	
444	211/0	DD+0		39°38'36"LT	348			64.56	278.00	163.86	100.23	264.09	160.09	98.83	258.92	WET	Ditch, Tamul & Mix Plantation		91°22'21"	26°37'39.5"	
445	211/1	DD+0	Used DD tower due to River Crossing		208	860	150780	65.08	278.00	107.77	174.04	281.81	109.17	174.06	283.23	WET	Ditch, Tamul & Mix Plantation	Bari Makha	91°22'29.4"	26°37'31.1"	
446	211/2	DD+0	Used DD tower due to River Crossing		348			65.07	326.00	173.96	148.97	322.93	173.94	147.85	321.79	PS	Tihu River		91°22'36.9"	26°37'30.1"	
447	212/0	DC+0		28°54'07"LT	304			65.68	341.50	155.03	179.95	334.98	156.15	176.40	332.55	PS	Metal Road, LT Line, Canal		91°22'49.3"	26°37'28.5"	
																		Panabari	91°23'0.2"	26°37'27"	

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE					
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84					
																			LONGITUDE	LATITUDE				
447	212/0	DC+0		28°54'07"LT	379	1129	151909	65.68	341.50	155.03	179.95	334.98	156.15	176.40	332.55	PS	Canal, Vill Road	Panabari	91°23'0.2"	26°37'27"				
448	212/1	DA+3						65.08	382.00	199.05	203.51	402.56	202.60	207.60	410.19	FS		Drain		91°23'13"	26°37'31.3"			
449	212/2	DA+0						65.27	375.00	181.49	164.49	345.98	177.40	157.79	335.20	FS			Vill Road, 2Nos 11KV, Canal		91°23'26.1"	26°37'35.7"		
450	213/0	DD+3		50°12'21"LT	320	625	152534	66.63	342.50	200.51	172.11	372.62	207.21	176.61	383.82	PS					91°23'38.4"	26°37'39.8"		
451	213/1	DA+0						67.06	312.50	147.89	152.75	300.64	143.39	152.84	296.23	PS		Vill Road		Chabari	91°23'42.2"	26°37'49.7"		
452	214/0	DD+0		55°51'21"RT				212	212	152746	67.01	258.50	152.25	96.75	249.01	152.16			93.32	245.48	PS	2Nos 11KV, 3Nos Pond, 2Nos LT Line, Vill Road, Uc House, 2Nos Shed, NH-127E	Chabari	91°23'45.9"
453	215/0	DD+0	Used DD tower due to NH Crossing	21°10'48"LT	400	1251	153997				68.31	306.00	115.25	176.32	291.57	118.68	167.53		286.21	PS			Chabari	91°23'53.3"
454	215/1	DA+6									68.59	395.00	223.68	202.31	425.98	232.47	205.02	437.49	PS	11KV				91°24'5"
455	215/2	DB+3						69.7	425.50	187.69	178.33	366.02	184.98	158.94	343.92	FS	Drain		91°24'16.4"			26°38'15.9"		
456	216/0	DD+18		16°29'31"RT	543	543	154540	70.65	502.00	282.67	276.78	559.45	302.06	278.74	580.80	FS		Tamul Plantation, LT Line, Rcc Road, Diang River, Vill Road	Lokpara		91°24'29.9"	26°38'24.7"		
457	217/0	DD+18	Pile Foundation Suggested	29°12'28"RT				371	371	154911	68.75	457.00	266.22	252.12	518.34	264.26			276.87	541.13	PILE	Guava & Mango Plantation, Vill Road, Ditch, Tamul Plantation	Diyapara	91°24'48.4"
458	218/0	DD+0		30°42'30"RT							70.36	339.00	118.88	156.15	275.03	94.13	157.14		251.27	PS	Tamul Plantation		Diyapara	91°25'1.6"
459	218/1	DA+0			69.82	331.00	150.85				164.84	315.69	149.86	160.14	310.00	PS	Pond, Metal Road, 11KV, Canal		91°25'10"	26°38'22.1"				
460	218/2	DA+3			69.8	362.50	190.16	201.22	391.38	194.86	207.25	402.11	PS			91°25'19.8"		26°38'14.6"						
461	218/3	DA+0			68.82	372.50	168.78	187.18	355.96	162.75	187.06	349.81	PS					91°25'30"	26°38'6.8"					
462	218/4	DA+0			68.9	382.50	187.82	186.11	373.93	187.94	182.80	370.74	PS					91°25'40.3"	26°37'58.9"					
463	218/5	DA+3			68.2	374.00	203.89	175.67	379.57	207.20	174.44	381.63	FS	Low Land, LT Line, Metal Road, Pond, Nala				91°25'51.1"	26°37'50.7"					
464	218/6	DA+3			68.99	363.00	182.33	201.25	383.58	183.56	207.66	391.23	FS					91°26'0.9"	26°37'43.1"					
465	218/7	DA+0			67.78	359.00	166.75	161.77	328.52	160.34	156.86	317.20	FS					91°26'11"	26°37'35.4"					

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
465	218/7	DA+0						67.78	359.00	166.75	161.77	328.52	160.34	156.86	317.20	FS	2Nos Pond, Rubber Plantation, Nala, Vill Road		91°26'11"	26°37'35.4"	
466	219/0	DD+3		30°03'10"LT	350	2873	157784	67.85	347.50	188.23	170.36	358.59	193.14	169.56	362.70	FS		Batabari	91°26'20.7"	26°37'28"	
467	219/1	DA+3			345	1145	158929	68.34	372.50	174.64	199.96	374.60	175.44	199.95	375.39	PS	11KV, Metal Road		91°26'32.9"	26°37'26"	
468	219/2	DA+3			400			68.35	400.00	200.04	197.89	397.93	200.05	197.10	397.16	FS	Canal		91°26'47.2"	26°37'23.6"	
469	220/0	DD+3		49°10'02"RT	400			68.91	375.00	202.11	187.58	389.69	202.90	192.26	395.15	FS	RCC Road				
470	221/0	DC+0		23°53'27"LT	350			68.99	340.50	162.42	166.68	329.10	157.74	167.12	324.87	FS	11KV, RCC Road, LT Line, Segun Plantation	Khagrabarigaon	91°27'1.4"	26°37'21.2"	
471	221/1	DA+0			331	651	159930	68.73	325.50	164.32	147.70	312.02	163.88	143.13	307.01	PS	Vill-Road	Khagrabarigaon	91°27'7.8"	26°37'11.4"	
472	222/0	DD+3		37°22'24"LT	320			68.34	360.00	172.30	198.61	370.90	176.87	198.09	374.96	PS	Vill-Road		91°27'17.5"	26°37'5.1"	
473	223/0	DC+3		29°10'08"LT	400			68.71	395.00	201.39	192.53	393.92	201.91	191.61	393.52	FS	Rcc Road, 11KV	Khagrabarigaon	91°27'26.8"	26°36'59"	
474	224/0	DD+3		35°03'53"LT	390	400	160330	69.35	337.50	197.47	110.65	308.12	198.39	98.81	297.21	PS	LT Line, Vill-Road, Pond	Khagrabarigaon	91°27'41.3"	26°36'59.4"	
475	224/1	DA+9			285	390	160720	69.37	332.50	174.35	213.89	388.24	186.19	222.77	408.95	PS		Khagrabarigaon	91°27'53.3"	26°37'5.8"	
476	225/0	DC+3		24°33'19"RT	380			665	161385	69.35	333.00	166.11	157.29	323.40	157.23	162.60	319.83	PS	33KV, Metal Road, 11KV, 5Nos Pond, Ditch, Canal		91°27'57.6"
477	225/1	DA+0			286	594	161979	69.64	297.00	128.71	146.12	274.83	123.40	143.19	266.59	PS		Khagrabarigaon	91°28'3.2"	26°37'25.5"	
478	226/0	DC+0		28°02'52"LT	308			69.37	332.50	174.35	213.89	388.24	186.19	222.77	408.95	PS				91°28'10.9"	26°37'31.6"
479	227/0	DD+6		47°04'26"RT	378			378	162357	71.25	343.00	161.88	175.20	337.08	164.81	170.07	334.88	PS	Tamul Plantation	Tapilia	91°28'19.3"
480	227/1	DA+0			323	893	163250	68.71	350.50	202.80	190.45	393.25	207.93	201.20	409.13	PS	2 Nos tamul Plantation, vill-Road, IT line, RCC Road, 11KV	Tapilia	91°28'24.1"	26°37'49.7"	
481	227/2	DA+0			290			68.51	306.50	132.55	145.73	278.28	121.80	146.00	267.80	FS				91°28'34.9"	26°37'53.6"
482	228/0	DC+0		24°13'58"RT	280			68.37	285.00	144.27	140.27	284.54	144.00	140.37	284.37	PS				91°28'44.6"	26°37'57.2"
483	228/1	DA+0			280			68.32	280.00	139.73	142.75	282.48	139.63	143.77	283.40	PS		Nala, 11KV	Tapilia	91°28'54"	26°38'0.6"
								67.81	295.00	137.25	142.35	279.61	136.23	137.65	273.89	PS			91°29'4.1"	26°38'0.3"	

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
483	228/1	DA+0			310	2147	165397	67.81	295.00	137.25	142.35	279.61	136.23	137.65	273.89	PS			91°29'4.1"	26°38'0.3"
484	228/2	DA+3						67.41	355.00	167.65	200.38	368.02	172.35	200.52	372.86	PS	3 Nos. Ditch, 3 times Nala, Vill Road		91°29'15.3"	26°38'00"
485	228/3	DA+3						67.31	400.00	199.62	198.57	398.19	199.48	198.04	397.52	PS	Nala, Pond		91°29'29.8"	26°37'59.5"
486	228/4	DA+3						67.69	400.00	201.43	197.96	399.40	201.96	197.21	399.17	PS	Nala, 2 Nos. Vill Road		91°29'44.2"	26°37'59"
487	228/5	DA+3						68.23	378.50	202.04	191.59	393.63	202.79	196.46	399.25	PS	11KV, Vill Road		91°29'58.7"	26°37'58.6"
488	229/0	DD+0		56°34'17"RT	357	719	166116	68.13	356.00	165.41	176.06	341.46	160.54	175.52	336.06	PS	RCC Road	Madallola	91°30'11.6"	26°37'58.2"
489	229/1	DA+0			355			68.47	359.50	178.94	179.31	358.25	179.48	178.31	357.79	PS			91°30'18.3"	26°37'48.3"
490	230/0	DD+0	Pile Foundation Suggested	47°19'57"LT	364			69.12	352.00	184.69	136.82	321.52	185.69	124.50	310.19	PILE	Pagladia River, Metal Road	Madallola	91°30'25.1"	26°37'38.2"
491	230/1	DD+6	Pile Foundation Suggested		340			70.60	360.00	203.18	220.12	423.30	215.50	231.31	446.81	PILE	Pagladia River, 2Nos Metal Road, LT Line, Tamul Plantation, Hut, House, Shed		91°30'37.2"	26°37'36.1"
492	231/0	DD+0	Pile Foundation Suggested	17°30'06"LT	380			69.01	380.00	159.88	180.04	339.92	148.69	176.34	325.03	PILE	11KV	Madabari	91°30'50.7"	26°37'33.6"
493	231/1	DA+3			352	732	167568	68.52	366.00	199.96	174.24	374.20	203.66	173.59	377.25	PS	11KV		91°31'4.3"	26°37'35"
494	232/0	DD+3		55°01'32"LT	333			68.93	342.50	177.76	178.09	355.85	178.41	182.40	360.81	PS		Madabari	91°31'17"	26°37'36.2"
495	232/1	DA+0			340			69.37	336.50	154.91	169.65	324.55	150.60	169.51	320.11	PS			91°31'22.8"	26°37'45.7"
496	232/2	DA+0			380			69.45	360.00	170.35	174.52	344.88	170.49	168.77	339.26	PS	Tamul Plantation, Nala		91°31'28.7"	26°37'55.4"
497	233/0	DD+3		48°18'59"LT	412			70.35	396.00	205.48	202.23	407.71	211.23	200.83	412.06	PS	Tamul Plantation, 2 Nos. Vill Road	Gonabil	91°31'35.3"	26°38'6.2"
498	234/0	DC+3		22°39'09"RT	364	364	169397	71.38	388.00	209.77	179.80	389.57	211.17	178.99	390.16	PS	Nala, LT Line, Vill Road, 2 Times Ditch	Gonabil	91°31'30.3"	26°38'18.8"
499	235/0	DD+3		56°43'43"RT	358			71.91	361.00	184.20	193.74	377.94	185.01	199.22	384.23	PS	2 Nos. 11KV, Vill Road, Metal Road	Gonabil	91°31'31"	26°38'30.7"
500	235/1	DA+0			366			71.41	362.00	164.26	154.36	318.62	158.78	143.73	302.51	PS			91°31'42.2"	26°38'36.5"
501	236/0	DD+6		31°25'19"RT				72.36	389.50	211.64	195.95	407.58	222.27	192.03	414.30	PS		Kotabari	91°31'53.6"	26°38'42.5"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE	
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84	
																			LONGITUDE	LATITUDE
501	236/0	DD+6		31°25'44"RT	413	413	170534	72.36	389.50	211.64	195.95	407.58	222.27	192.03	414.30	PS	2 Nos. Ditch, Pond, RCC Road, LT Line, Nala	Kotabari	91°31'53.6"	26°38'42.5"
502	237/0	DD+9		37°48'23"LT				72.25	369.50	217.05	204.17	421.22	220.97	219.46	440.44	PS		Pond, Vill Road, LT Line, Ditch	Kotabari	91°32'8.5"
503	238/0	DC+0		24°51'50"LT	326	326	170860	72.35	362.00	121.83	179.34	301.17	106.54	172.03	278.56	PS	Tamul Plantation, Vill Road		Paddopara	91°32'18"
504	238/1	DA+6			398	1198	172058	71.54	399.00	218.66	231.63	450.30	225.97	243.38	469.35	WET		Nala		91°32'24.9"
505	238/2	DA+0			400			69.15	400.00	168.37	169.73	338.10	156.62	158.48	315.10	PS	Tamul Plantation			91°32'31.8"
506	239/0	DD+6		56°47'33"RT	400			71.18	440.00	230.27	225.01	455.29	241.52	219.45	460.97	PS		6 Times Nala, LT Line	Lengurkhata	91°32'38.7"
507	239/1	DB+9	1.50M RC Suggested		480			71.45	400.00	254.99	194.17	449.15	260.55	206.86	467.41	PS	11KV, Vill Road			
508	239/2	DA+3			320	71.7	347.50	125.83	194.54	320.37	113.14	197.15	310.29	PS	Nala			91°33'7.6"	26°39'24.8"	
509	239/3	DA+0			375	72.95	380.00	180.46	177.97	358.43	177.85	172.57	350.42	PS		2 Nos. Nala		91°33'21.1"	26°39'25.8"	
510	239/4	DA+3			385	73.66	382.50	207.03	200.00	407.03	212.43	203.72	416.15	PS	Vill Road, Tamul & Gamari Plantation			91°33'35"	26°39'26.8"	
511	239/5	DA+0			380	74.14	380.00	180.00	176.55	356.55	176.28	171.55	347.83	PS		Nala		91°33'48.7"	26°39'27.8"	
512	239/6	DA+3			380	74.53	372.00	203.45	178.73	382.18	208.45	177.51	385.96	PS	2 Nos. 11KV, Nala, Vill Road			91°34'2.4"	26°39'28.8"	
513	239/7	DC+3			364	75.32	372.00	185.27	197.94	383.21	186.49	200.89	387.37	PS		Tamul Plantation, Pond, Nala		91°34'15.5"	26°39'29.7"	
514	240/0	DD+0	Used DD tower due to SH Crossing	07°48'21"LT	380	3064	175122	76.32	309.50	182.06	67.45	249.51	179.11	48.11	227.22		PS		Kadapara	91°34'29.2"

SL NO	TOWER NO	TYPE OF TOWER	REMARKS	ANGLE OF DEVIATION	SPAN IN (M)	SEC. LENG.	CUMLTV. LENGTH	R.L	WIND SPAN	WEIGHT SPAN IN (HOT)			WEIGHT SPAN IN (COLD)			Tentative Foundation Type	MAJOR CROSSING DETAIL	VILLAGE NAME	GPS CO-ORDINATE		
										LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL				WGS 84		
																			LONGITUDE	LATITUDE	
514	240/0	DD+0	Used DD tower due to SH Crossing	07°48'21"LT	239	239	175361	76.32	309.50	182.06	67.45	249.51	179.11	48.11	227.22	PS	Nala, SH-6, 2 Nos. 33KV, 2 Nos. LT Line, 2 Nos. Pond, Drain, Ditch, Vill Road	Kadapara	91°34'29.2"	26°39'30.7"	
515	241/0	DD+9		41°44'31"RT				75.57	337.50	171.55	163.73	335.29	190.89	143.57	334.47	PS			Kadapara	91°34'37.6"	26°39'32.4"
516	242/0	DD+25		22°16'33"LT				436	436	175797	75.26	527.00	272.27	307.80	580.07	292.43		307.36	599.79	FS	Nala
517	243/0	DD+25		35°44'51"LT	618	618	176415	75.75	460.50	310.20	243.08	553.27	310.64	277.10	587.74	FS	Matonga River, Nala, Ditch	Bankuri	91°35'13.5"	26°39'23"	
518	244/0	DD+6		51°41'07"RT	303	303	176718	76.35	344.00	59.92	217.69	277.61	25.90	227.04	252.94	FS	Nala		Bankuri	91°35'23.1"	26°39'27.7"
519	244/1	DA+0			385	1135	177853	75.92	385.00	167.31	180.98	348.30	157.96	176.71	334.66	PS	Pond, Tamul Plantation, LT Line, 11KV, Metal Road			91°35'35.9"	26°39'22.8"
520	244/2	DA+3			385			75.86	375.00	204.02	197.46	401.47	208.29	203.01	411.31	PS			91°35'48.7"	26°39'17.9"	
521	245/0	DC+0		24°29'08"RT	365			75.24	308.50	167.54	129.71	297.25	161.99	131.09	293.08	PS	Nala, Tamul Plantation	Kachubari	91°36'0.9"	26°39'13.3"	
522	246/0	DD+0		54°36'23"RT	252	252	178105	74.62	202.00	122.29	82.05	204.34	120.91	84.30	205.21	PS	2 Nos. Tamul Plantation, Drain, Metal Road, Vill Road, LT Line		Kachubari	91°36'7.1"	26°39'7.3"
523	247/0	DD+0	Used Slack Tension 20% of 32° NW due to electrical Clearence	10°56'42"RT	152	152	178257	74.01	111.00	69.95	73.34	143.29	67.70	73.99	141.69	PS	Pond		Kachubari	91°36'5.9"	26°39'2.4"
524	247/1	Gantry			70	233	178490	73.93	78.50	-3.34	43.72	40.38	-3.99	43.72	39.73	PS	800KV HVDC Bishwanath Chariali - Alipurduar T/L		91°36'4.9"	26°39'0.3"	
525	247/2	Gantry			87			73.88	81.50	43.28	3.84	47.13	43.28	3.26	46.54	PS			91°36'3.7"	26°38'57.7"	
526	248/0	DD+0		21°36'43"LT	76			73.73	186.50	72.16	155.30	227.46	72.74	157.83	230.57	PS	Pond	Kachubari	91°36'2.6"	26°38'55.5"	
527	249/0	DD+0		54°17'05"LT	297	297	178787	72.39	328.00	141.70	73.69	215.38	139.17	34.38	173.54	PS	Drain, 11KV		Kachubari	91°36'2.4"	26°38'45.8"
528	250/0	DD+25		48°32'50"RT	359	359	179146	72.58	290.50	285.31	163.37	448.68	324.62	182.83	507.45	PS			Kachubari	91°36'12.7"	26°38'38.8"
529	251/0	DD+18		43°02'10"LT	222	222	179368	71.87	233.00	58.63	219.59	278.22	39.17	255.84	295.01	PS	132KV D/C Rangia - Nalbari T/L (U/C), Nala, Drain, Pond	Kachubari	91°36'13.3"	26°38'31.6"	
530	252/0	DD+3		36°49'00"LT	244	244	179612	71.08	154.00	24.41	79.83	104.24	-11.84	97.60	85.76	PS			Kachubari	91°36'19.8"	26°38'26.2"
531	Gantry	Gantry			64	64	179676	72.05	32.00	-15.83	0.00	-15.83	-33.60	0.00	-33.60	FS	SH-10, 11KV, 33KV, S/S Boundary		Kachubari	91°36'22.1"	26°38'26"