



RAILWAY ELECTRIFICATION
GUWAHATI

Office of the
CPD/RE/GHY

DISTANCE BETWEEN TOWERS IN THE FOREST AREA AND THEIR TOTAL STATION CO-ORDINATE READINGS OF PROPOSED 132 KV TRANSMISSION LINE					
S.N.	Tower Location Number	Distance Between the Towers	Longitude	Latitude	Remarks
1	Tower - 5		90° 34' 9.100" E	26° 5' 46.400" N	Inside the Rakhyashri PRF
		200 mtr			
2	Tower - 6		90° 34' 10.600" E	26° 5' 52.700" N	Inside the Rakhyashri PRF
		167 mtr			
3	Tower - 7		90° 34' 15.700" E	26° 5' 56.000" N	Inside the Rakhyashri PRF
		250 mtr			
4	Tower - 8		90° 34' 18.000" E	26° 6' 3.900" N	Inside the Rakhyashri PRF
		330 mtr			
5	Tower - 9		90° 34' 20.900" E	26° 6' 14.400" N	Inside the Rakhyashri PRF
		200 mtr			
6	Tower - 10		90° 34' 25.500" E	26° 6' 19.300" N	Inside the Rakhyashri PRF
		300 mtr			
7	Tower - 10/1		90° 34' 30.000" E	26° 6' 28.200" N	Inside the Rakhyashri PRF
		230 mtr			
8	Tower - 11		90° 34' 33.500" E	26° 6' 35.500" N	Outside of the RF/PRF
		140 mtr			
9	Tower - 12		90° 34' 35.900" E	26° 6' 41.100" N	Outside of the RF/PRF
		285 mtr			
10	Tower - 12/1		90° 34' 41.800" E	26° 6' 43.300" N	Outside of the RF/PRF
		238 mtr			
11	Tower - 12/2		90° 34' 56.100" E	26° 6' 44.900" N	Outside of the RF/PRF
		195 mtr			
12	Tower - 13		90° 35' 3.000" E	26° 6' 46.100" N	Inside the Rakhyashri PRF
		280 mtr			
13	Tower - 13/1		90° 35' 10.700" E	26° 6' 51.800" N	Inside the



RAILWAY ELECTRIFICATION
GUWAHATI

Office of the
CPD/RE/GHY

		310 mtr			
14	Tower - 13/2		90° 35' 19.500" E	26° 6' 58.200" N	Inside the Rakhyashri PRF
		250 mtr			
15	Tower - 14		90° 35' 26.200" E	26° 7' 3.100" N	Inside the Rakhyashri PRF
		250 mtr			
16	Tower - 15		90° 35' 32.600" E	26° 7' 8.900" N	Inside the Rakhyashri PRF
		226 mtr			
17	Tower - 16		90° 35' 40.700" E	26° 7' 8.200" N	Inside the Rakhyashri PRF
		132 mtr			
18	Tower - 17		90° 35' 46.100" E	26° 7' 10.900" N	Inside the Rakhyashri PRF
		250 mtr			
19	Tower - 17/1		90° 35' 50.300" E	26° 7' 17.200" N	Inside the Rakhyashri PRF
		250 mtr			
20	Tower - 18		90° 35' 55.800" E	26° 7' 23.900" N	Inside the Rakhyashri PRF
		290 mtr			
21	Tower - 19		90° 36' 2.100" E	26° 7' 32.000" N	Inside the Rakhyashri PRF
		310 mtr			
22	Tower - 20		90° 36' 1.800" E	26° 7' 40.700" N	Inside the Rakhyashri PRF
		280 mtr			
23	Tower - 21		90° 36' 3.300" E	26° 7' 49.200" N	Inside the Rakhyashri PRF
		200 mtr			
24	Tower - 22		90° 36' 11.300" E	26° 7' 56.400" N	Inside the Rakhyashri PRF
		150 mtr			
25	Tower - 23		90° 36' 15.000" E	26° 8' 2.200" N	Inside the Rakhyashri PRF
		190 mtr			
26	Tower - 24		90° 36' 25.800" E	26° 8' 6.700" N	Inside the Rakhyashri PRF
		264 mtr			
27	Tower - 25		90° 36' 35.100" E	26° 8' 4.000" N	Inside the Rakhyashri PRF



RAILWAY ELECTRIFICATION
GUWAHATI

Office of the
CPD/RE/GHY

28	Tower - 26		90° 36' 36.300" E	26° 8' 3.500" N	Inside the Rakhyashri PRF
		100 mtr			
29	Tower - 27		90° 36' 38.500" E	26° 8' 2.200" N	Inside the Rakhyashri PRF
		250mtr			
30	Tower - 28		90° 36' 46.400" E	26° 7' 56.600" N	Inside the Rakhyashri PRF
		250 mtr			
31	Tower - 29		90° 36' 53.300" E	26° 7' 51.500" N	Inside the Rakhyashri PRF
		140 mtr			
32	Tower - 30		90° 36' 57.300" E	26° 7' 48.600" N	Inside the Rakhyashri PRF
		90 mtr			
33	Tower - 31		90° 36' 58.800" E	26° 7' 46.400" N	Inside the Rakhyashri PRF

SEE/RE/GHY

Railway Electrification

Guwahati

11/5/2021
SEE/RE
GUWAHATI