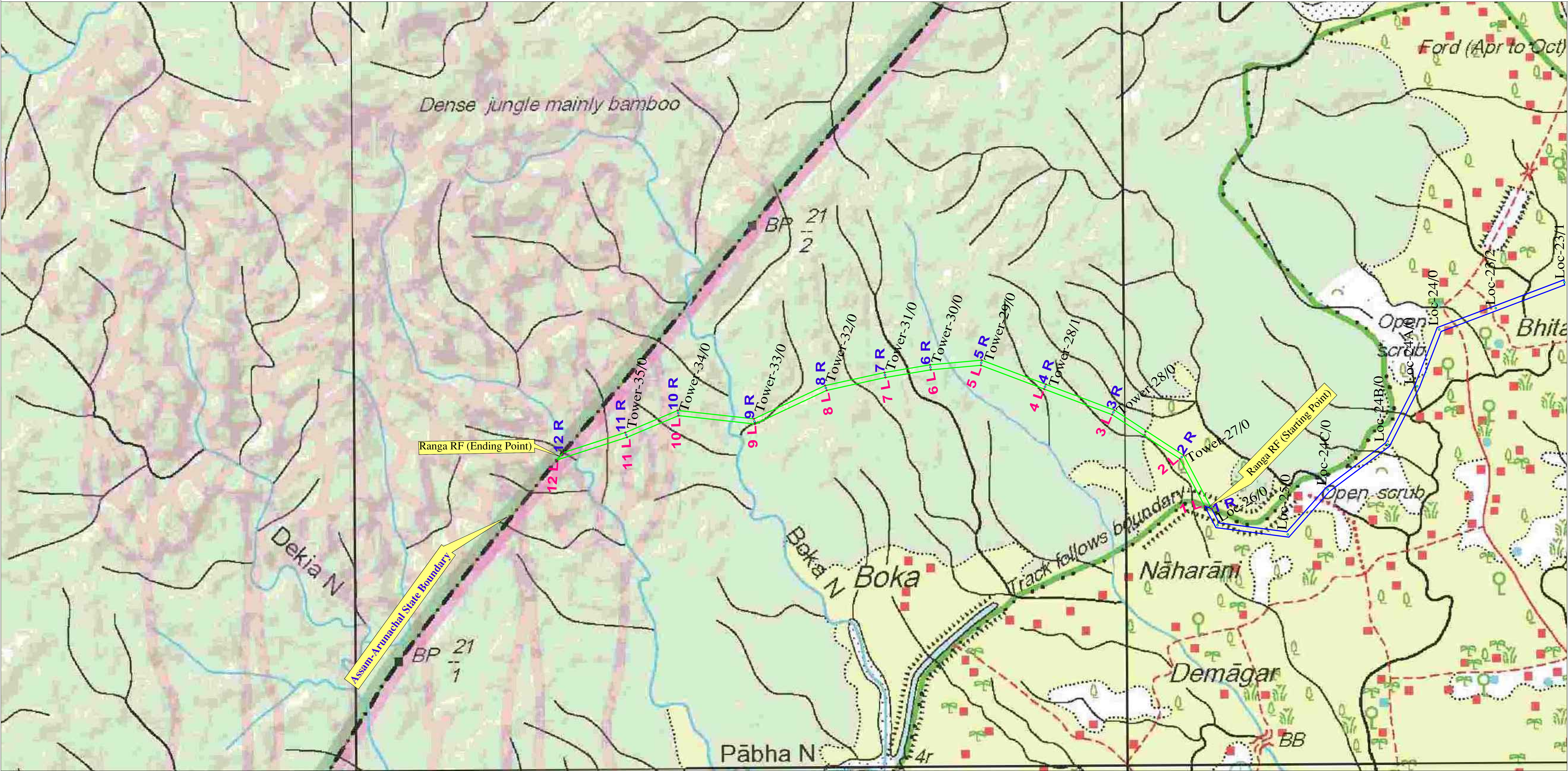


GEO-REFERENCED MAP SHOWING THE PROPOSED 10.381 HECTARE AREA OF FOREST LAND FOR CONSTRUCTION AND COMMISSIONING OF 132 KV D/C TRANSMISSION LINE FROM PARE HEP TO NORTH LAKHIMPUR AT RANGA RESERVE R.F UNDER LAKHIMPUR FOREST DIVISION



| TOTAL STATION CO-ORDINATE READING OF THE PROPOSED FOREST AREA TO BE DIVERTED FOR 132 KV TRANSMISSION LINE UNDER LAKHIMPUR FOREST DIVISION |               |               |           |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------|
| TOTAL STATION POINTS (Right Hand Side)                                                                                                    | LOGITUDE      | LATITUDE      | Remarks   |
| Starting Point                                                                                                                            | 93°55'16.05"E | 27°13'14.74"N | Ranga RF  |
| 1 R                                                                                                                                       | 93°55'16.73"E | 27°13'14.5"N  | Inside RF |
| 2 R                                                                                                                                       | 93°55'11.36"E | 27°13'23.81"N | Inside RF |
| 3 R                                                                                                                                       | 93°54'57.96"E | 27°13'31.75"N | Inside RF |
| 4 R                                                                                                                                       | 93°54'44.67"E | 27°13'36.32"N | Inside RF |
| 5 R                                                                                                                                       | 93°54'32.19"E | 27°13'40.61"N | Inside RF |
| 6 R                                                                                                                                       | 93°54'22.16"E | 27°13'39.86"N | Inside RF |
| 7 R                                                                                                                                       | 93°54'13.28"E | 27°13'38.58"N | Inside RF |
| 8 R                                                                                                                                       | 93°54'1.71"E  | 27°13'36.39"N | Inside RF |
| 9 R                                                                                                                                       | 93°53'47.83"E | 27°13'30.69"N | Inside RF |
| 10 R                                                                                                                                      | 93°53'33"E    | 27°13'32.25"N | Inside RF |
| 11 R                                                                                                                                      | 93°53'22.77"E | 27°13'28.47"N | Inside RF |
| 12 R                                                                                                                                      | 93°53'10.64"E | 27°13'25.05"N | Inside RF |
| TOTAL STATION POINTS (Left Hand Side)                                                                                                     | LOGITUDE      | LATITUDE      | Remarks   |
| 1 L                                                                                                                                       | 93°55'15.36"E | 27°13'14.97"N | Inside RF |
| 2 L                                                                                                                                       | 93°55'10.6"E  | 27°13'23.21"N | Inside RF |
| 3 L                                                                                                                                       | 93°54'57.5"E  | 27°13'30.97"N | Inside RF |
| 4 L                                                                                                                                       | 93°54'44.31"E | 27°13'35.5"N  | Inside RF |
| 5 L                                                                                                                                       | 93°54'32.05"E | 27°13'39.71"N | Inside RF |
| 6 L                                                                                                                                       | 93°54'22.28"E | 27°13'38.99"N | Inside RF |
| 7 L                                                                                                                                       | 93°54'13.46"E | 27°13'37.72"N | Inside RF |
| 8 L                                                                                                                                       | 93°54'2.02"E  | 27°13'35.55"N | Inside RF |
| 9 L                                                                                                                                       | 93°53'47.99"E | 27°13'29.79"N | Inside RF |
| 10 L                                                                                                                                      | 93°53'33.14"E | 27°13'31.35"N | Inside RF |
| 11 L                                                                                                                                      | 93°53'23.1"E  | 27°13'27.65"N | Inside RF |
| 12 L                                                                                                                                      | 93°53'9.32"E  | 27°13'23.76"N | Inside RF |
| Ending Point                                                                                                                              | 93°53'10.00"E | 27°13'24.42"N | Ranga RF  |

| PROPOSED 132 KV TRANSMISSION LINE TOWER LOCATION TOTAL STATION<br>COORDINATE READINGS |                          |               |               |                             |
|---------------------------------------------------------------------------------------|--------------------------|---------------|---------------|-----------------------------|
| S.N.                                                                                  | Tower Location<br>Number | Longitude     | Latitude      | Remarks                     |
| 1                                                                                     | Tower-23/1               | 93°56'25.67"E | 27°13'53.38"N | Outside RF                  |
| 2                                                                                     | Tower-23/2               | 93°56'12.3"E  | 27°13'48.38"N | Outside RF                  |
| 3                                                                                     | Tower-24/0               | 93°56'1.35"E  | 27°13'45.35"N | Outside RF                  |
| 4                                                                                     | Tower-24A/0              | 93°55'56.89"E | 27°13'35.51"N | Outside RF                  |
| 5                                                                                     | Tower-24B/0              | 93°55'51.04"E | 27°13'25.41"N | Outside RF                  |
| 6                                                                                     | Tower-24C/0              | 93°55'38.34"E | 27°13'17.68"N | Outside RF                  |
| 7                                                                                     | Tower-25/0               | 93°55'31.52"E | 27°13'9.92"N  | Outside RF                  |
| 8                                                                                     | Tower-26/0               | 93°55'17.85"E | 27°13'11.63"N | Outside RF                  |
| 9                                                                                     | Tower-27/0               | 93°55'10.88"E | 27°13'23.51"N | Inside the Ranga Reserve RF |
| 10                                                                                    | Tower-28/0               | 93°54'57.73"E | 27°13'31.36"N | Inside the Ranga Reserve RF |
| 11                                                                                    | Tower-28/1               | 93°54'44.49"E | 27°13'35.91"N | Inside the Ranga Reserve RF |
| 12                                                                                    | Tower-29/0               | 93°54'32.12"E | 27°13'40.16"N | Inside the Ranga Reserve RF |
| 13                                                                                    | Tower-30/0               | 93°54'22.22"E | 27°13'39.43"N | Inside the Ranga Reserve RF |
| 14                                                                                    | Tower-31/0               | 93°54'13.37"E | 27°13'38.15"N | Inside the Ranga Reserve RF |
| 15                                                                                    | Tower-32/0               | 93°54'1.86"E  | 27°13'35.97"N | Inside the Ranga Reserve RF |
| 16                                                                                    | Tower-33/0               | 93°53'47.91"E | 27°13'30.24"N | Inside the Ranga Reserve RF |
| 17                                                                                    | Tower-34/0               | 93°53'33.07"E | 27°13'28.6"N  | Inside the Ranga Reserve RF |
| 18                                                                                    | Tower-35/0               | 93°53'22.93"E | 27°13'28.05"N | Inside the Ranga Reserve RF |

| PROPOSED FOREST AREA STATISTICS TO BE DIVERTED FOR TRANSMISSION LINE |                                      |                         |           |
|----------------------------------------------------------------------|--------------------------------------|-------------------------|-----------|
| S.N                                                                  | Name of Proposed Reserve Forest (RF) | Name of Forest Division | Area (Ha) |
| 1                                                                    | Ranga Reserve Forest                 | Lakhimpur Division      | 10.381    |
| Total                                                                |                                      |                         | 10.381    |



LEGEND

- PROPOSED TRANSMISSION LINE TOWER LOCATIONS
- TOTAL STATION POINTS
- PROPOSED TRANSMISSION LINE AREA (FOREST AREA)
- PROPOSED TRANSMISSION LINE AREA (NON-FOREST AREA)

SCALE :- 1:6,000