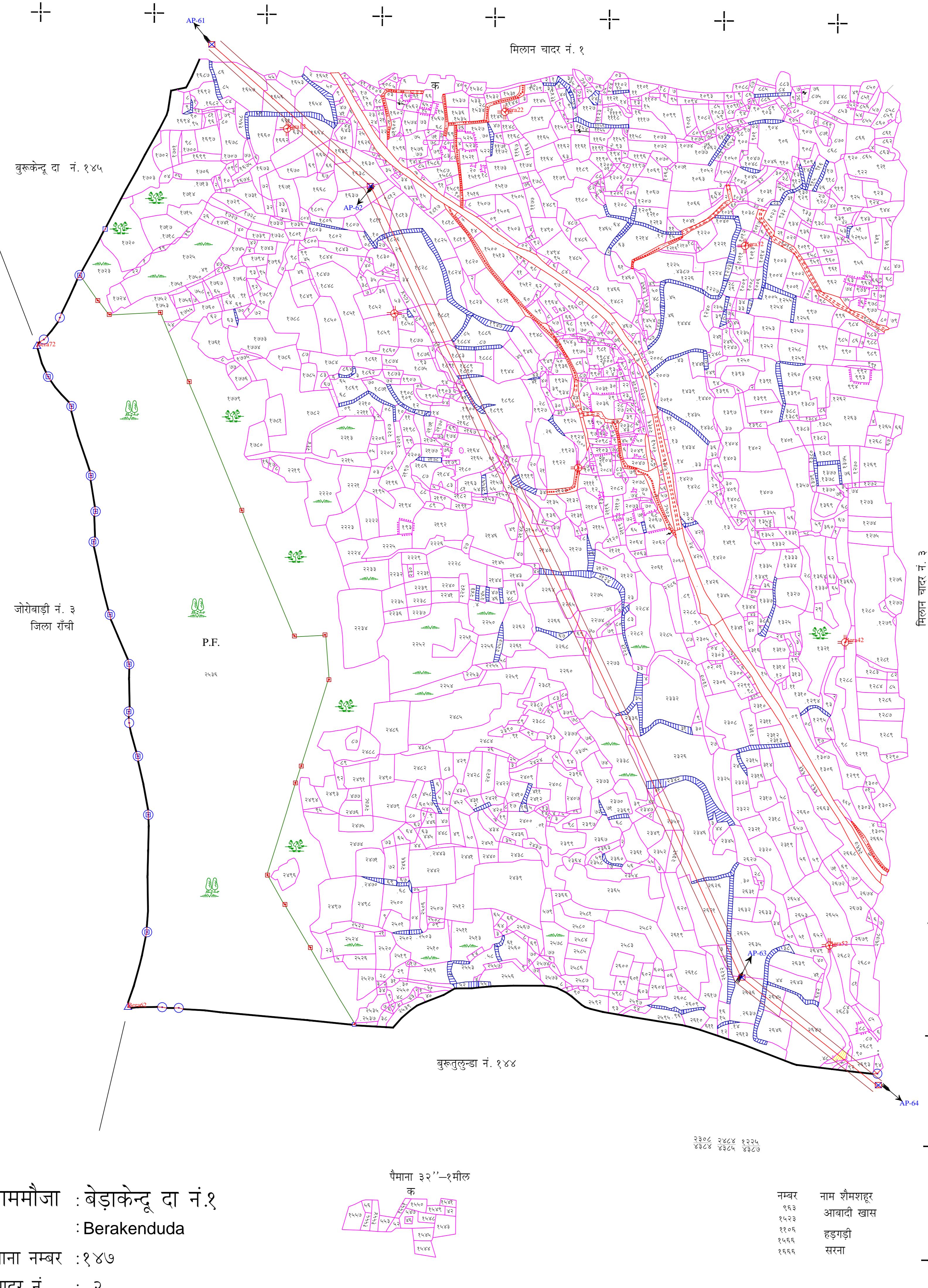


132 kv D/C Simdega - Manoharpur Transmission Line



Map Showing DGPS Surveyed Co-ordinates and Boundary of forest land proposed to be diverted for 132 kv D/C Simdega - Manoharpur TL

Mauza : Berakenduda
Forest Division : Porahat
State : Jharkhand

0 50 100 200 300 400 METERS

SCALE: 1:3960

| Legend | |
|--------|--|
| ● | Georeferenced boundary points of forest land |
| ○ | Travers Station |
| — | Transmission line corridor |
| ■ | Tower Location |
| — | Plot boundary |
| — | Village boundary |
| ■ | Jungle Jhari Forest |

CO-ORDINATES OF TRAVERS STATION OF VILLAGE

| ID | Geographic Co-ordinates | | UTM Co-ordinates | |
|--------|-------------------------|------------------|------------------|------------|
| | LATITUDE | LONGITUDE | EASTING | NORTHING |
| Bera12 | 22° 31' 41.189" N | 85° 4' 54.067" E | 2492548.758 | 302705.223 |
| Bera22 | 22° 31' 42.323" N | 85° 5' 07.974" E | 2492578.549 | 303103.089 |
| Bera32 | 22° 31' 34.532" N | 85° 5' 23.426" E | 2492333.240 | 303541.586 |
| Bera42 | 22° 31' 11.061" N | 85° 5' 30.110" E | 2491608.842 | 303723.375 |
| Bera52 | 22° 30' 53.027" N | 85° 5' 29.311" E | 2491054.397 | 303693.465 |
| Bera62 | 22° 30' 48.891" N | 85° 4' 44.529" E | 2490943.537 | 302412.019 |
| Bera72 | 22° 31' 28.097" N | 85° 4' 38.233" E | 2492151.850 | 302247.562 |

GEOREFERENCED CO-ORDINATES POINTS OF FOREST LAND

| PILLAR | Geographic Co-ordinates | | UTM Co-ordinates | |
|--------|-------------------------|------------------|------------------|-------------|
| | LATITUDE | LONGITUDE | EASTING | NORTHING |
| 1 | 22° 30' 33.469" N | 85° 5' 48.909" E | 304245.913 | 2490445.661 |
| 2 | 22° 30' 32.791" N | 85° 5' 49.325" E | 304257.531 | 2490424.632 |
| 3 | 22° 30' 32.999" N | 85° 5' 49.027" E | 304249.104 | 2490431.16 |
| 4 | 22° 30' 38.860" N | 85° 5' 41.656" E | 304040.725 | 2490614.113 |
| 5 | 22° 30' 38.066" N | 85° 5' 41.694" E | 304041.517 | 2490589.693 |

AREA COMPARISION STATEMENT OF THE FOREST LAND

| Sl. No | Plot No | Forest Area for Diversion | | DGPS Surveyed Area | | Nature / Kisham |
|--------|---------|---------------------------|------------|--------------------|------------|-----------------|
| | | In Acre | In Hectare | In Acre | In Hectare | |
| 1 | 2649 | 0.920 | 0.370 | 0.920 | 0.370 | Jungle Jhari |

User Agency : JUSNL

