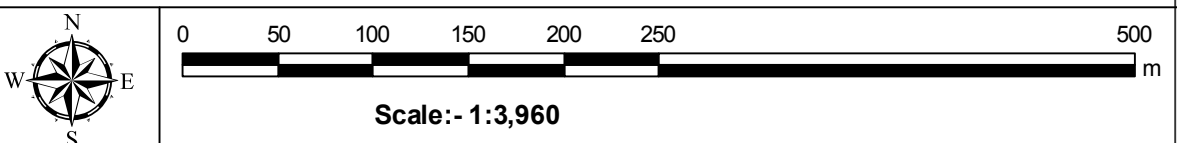


Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be diverted of 132Kv D/C Ramachandrapur - Jadugora to Jadugora-Dhalbhumgarh Transmission line under Village- Ichada S1, Dhalbhumgarh Forest Division, Jharkhand



LEGEND

- Observation Point
- Change Point of Forest Land
- Forest Plot
- Patch Boundary
- Transmission line

DGPS OBSERVED CO-ORDINATES OF SCPs

| Code | UTM CO-ORDINATES |             | GEO-GRAPHIC CO-ORDINATES |                  |
|------|------------------|-------------|--------------------------|------------------|
|      | Easting          | Northing    | Longitude                | Latitude         |
| 32   | 433432.561       | 2505687.641 | E86°21'07.48852"         | N22°39'24.94202" |
| 33   | 434076.762       | 2505763.729 | E86°21'30.04860"         | N22°39'27.50721" |
| 35   | 433326.230       | 2506417.755 | E86°21'03.65122"         | N22°39'48.67004" |
| 42   | 434298.297       | 2505993.587 | E86°21'37.77619"         | N22°39'35.01317" |
| 43   | 434320.921       | 2505574.736 | E86°21'38.63200"         | N22°39'21.39539" |

CO-ORDINATES OF CHANGE POINTS OF FOREST LAND

| Change Point | UTM CO-ORDINATES |             | GEO GRAPHIC CO-ORDINATES |                  |
|--------------|------------------|-------------|--------------------------|------------------|
|              | Easting          | Northing    | Longitude                | Latitude         |
| Patch-1      |                  |             |                          |                  |
| 1            | 434387.111       | 2505574.253 | 86°21'40.951242          | 22°39'21.3889392 |
| 2            | 434373.775       | 2505579.881 | 86°21'40.4831232         | 22°39'21.5701056 |
| 3            | 434382.868       | 2505606.771 | 86°21'40.7976588         | 22°39'22.4458164 |
| 4            | 434392.057       | 2505603.381 | 86°21'41.1201432         | 22°39'22.3368624 |
| Patch-15     |                  |             |                          |                  |
| 127          | 434133.230       | 2506407.612 | 86°21'31.929876          | 22°3'48.4540632  |
| 128          | 434135.475       | 2506383.266 | 86°21'32.012244          | 22°3'47.6626284  |
| 129          | 434107.884       | 2506389.968 | 86°21'31.0444416         | 22°3'47.876706   |
| 130          | 434104.907       | 2506417.237 | 86°21'30.9359988         | 22°3'48.7630692  |

AREA COMPARISON STATEMENT OF THE FOREST LANDS

| Sl. No                    | Patch No | Plot No | Proposed Forest Area for Diversion |            | DGPS Surveyed Area |            | Kisama |
|---------------------------|----------|---------|------------------------------------|------------|--------------------|------------|--------|
|                           |          |         | In Acre                            | In Hectare | In Acre            | In Hectare |        |
| Jadugora - Dalbhumgarh    |          |         |                                    |            |                    |            |        |
| 1                         | P-1      | 1157    | 0.085                              | 0.035      | 0.085              | 0.035      | PF     |
| Total                     |          |         | 0.085                              | 0.035      | 0.085              | 0.035      |        |
| Ramachandrapur - Jadugora |          |         |                                    |            |                    |            |        |
| 2                         | P-15     | 1546    | 0.17                               | 0.07       | 0.17               | 0.07       | PF     |
| Total                     |          |         |                                    | 0.07       | 0.17               | 0.07       |        |

DGPS Survey Conducted and Map Prepared by :- Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.