

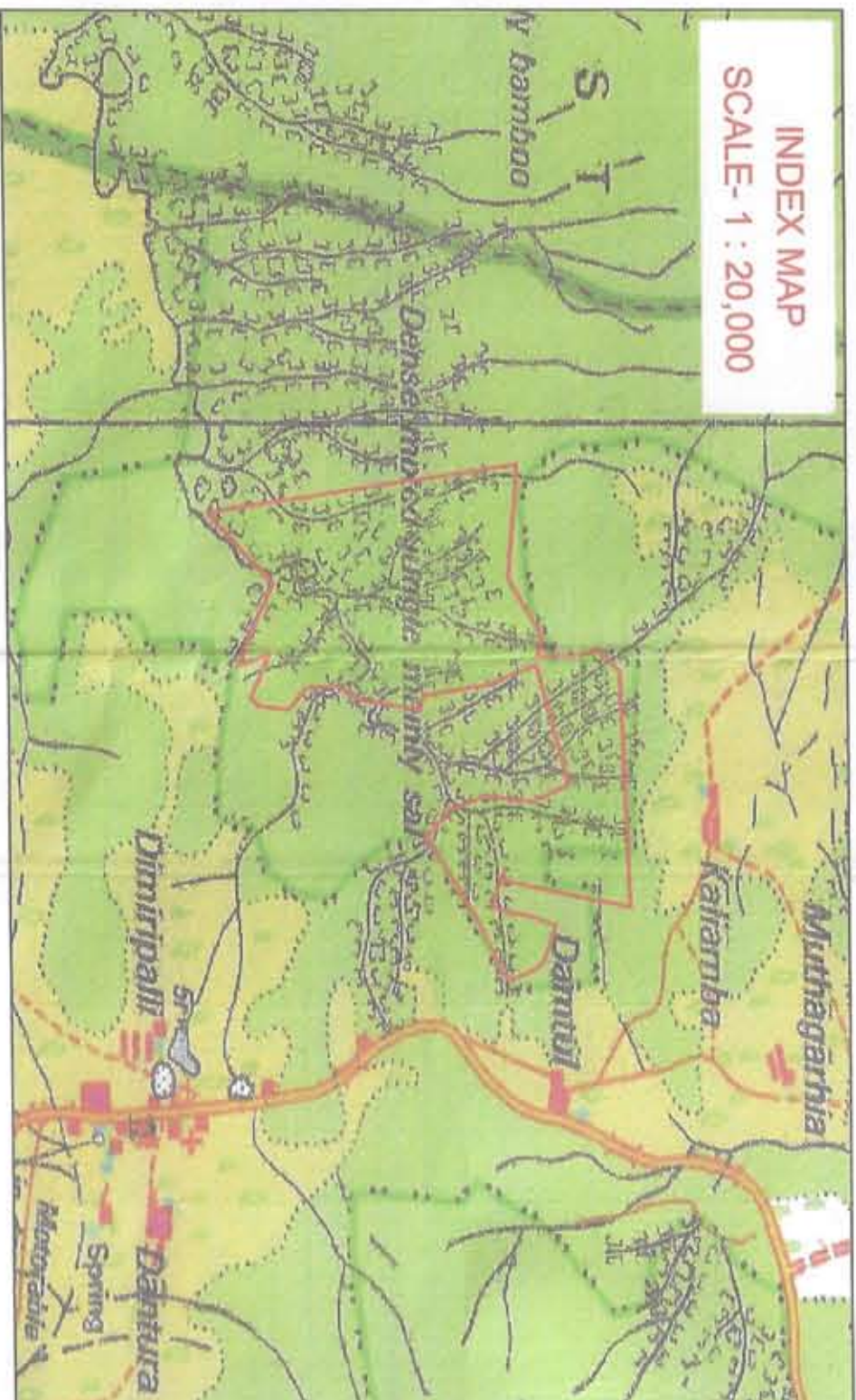
MAP SHOWING DEGRADED FOREST LAND OF 104.082 Ha. IN RAGADIMADA RF UNDER NAVAGARH FOREST DIVISION FOR PROPOSED COMPENSATORY AFFORESTATION IN LEIU OF 292.289 Ha. FOREST LAND PROPOSED FOR DIVERSION FOR THE CONSTRUCTION OF KHURDA ROAD BOLANGIR NEW BG RAIL LINK PROJCT OF EAST COAST RAILWAY.

84°50'0"E

84°50'30"E

84°51'0"E

(Range : Mahipur, Forest Division : Nayagarh)



| Sl. No. | Pillar No. | Co-ordinates            |              | Distance Between | Distance In Meter |        | Fore Bearing |         | Back Bearing |        |
|---------|------------|-------------------------|--------------|------------------|-------------------|--------|--------------|---------|--------------|--------|
|         |            | X (Easting)             | Y (Northing) |                  | Deg.              | d m    | °            | '       | Deg.         | d m    |
| 1       | RM-01      | 273728.621              | 2234621.042  | 0.000            |                   |        |              |         |              |        |
| 2       | RM-02      | 273792.531              | 2234619.526  | 63.928           | 271.359           | 271.31 | 31.861       | 93.399  | 91.21        | 31.861 |
| 3       | RM-03      | 274104.119              | 2234585.875  | 313.400          | 276.164           | 276.9  | 50.259       | 96.644  | 96.9         | 50.259 |
| 4       | RM-04      | 274295.915              | 2234701.819  | 227.510          | 239.567           | 239.32 | 2.522        |         |              |        |
| 5       | RM-05      | 274370.175              | 2234683.885  | 72.513           | 284.319           | 284.19 | 8.774        | 193.319 | 104.19       | 8.774  |
| 6       | RM-06      | 274369.483              | 2234835.362  | 151.478          | 359.738           | 359.44 | 17.987       | 173.738 | 179.44       | 17.987 |
| 7       | RM-07      | 274349.995              | 2234835.971  | 64.618           | 342.448           | 342.26 | 51.558       | 162.448 | 162.26       | 51.558 |
| 8       | RM-08      | 274327.283              | 2234973.482  | 108.542          | 48.402            | 48.74  | 6.802        | 223.402 | 223.24       | 6.802  |
| 9       | RM-09      | 274327.283              | 2234973.482  | 108.542          | 48.402            | 48.74  | 6.802        | 223.402 | 223.24       | 6.802  |
| 10      | RM-10      | 274327.283              | 2234973.482  | 108.542          | 48.402            | 48.74  | 6.802        | 223.402 | 223.24       | 6.802  |
| 11      | RM-11      | 273510.960              | 2234894.420  | 230.056          | 11.729            | 11.43  | 44.522       | 183.239 | 183.23       | 44.522 |
| 12      | RM-12      | 273510.960              | 2234894.420  | 230.056          | 11.729            | 11.43  | 44.522       | 183.239 | 183.23       | 44.522 |
| 13      | RM-13      | 273511.737              | 2234555.522  | 318.586          | 12.766            | 12.15  | 56.750       | 182.666 | 182.15       | 56.750 |
| 14      | RM-14      | 2735084.689             | 2234546.848  | 34.121           | 75.382            | 75.22  | 56.104       | 223.382 | 223.22       | 56.104 |
| 15      | RM-15      | 273505.088              | 2234503.310  | 128.064          | 288.923           | 289.55 | 23.743       | 183.923 | 189.55       | 23.743 |
| 16      | RM-16      | 273505.088              | 2234503.310  | 128.064          | 288.923           | 289.55 | 23.743       | 183.923 | 189.55       | 23.743 |
| 17      | RM-17      | 273567.945              | 2234720.216  | 152.794          | 130.11            | 13.0   | 40.227       | 183.011 | 193.0        | 40.227 |
| 18      | RM-18      | 273567.945              | 2234720.216  | 152.794          | 130.11            | 13.0   | 40.227       | 183.011 | 193.0        | 40.227 |
| 19      | MR-19      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 20      | MR-20      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 21      | MR-21      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 22      | MR-22      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 23      | MR-23      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 24      | MR-24      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 25      | MR-25      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 26      | MR-26      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 27      | MR-27      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 28      | MR-28      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 29      | MR-29      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 30      | MR-30      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 31      | MR-31      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 32      | MR-32      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 33      | MR-33      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 34      | MR-34      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 35      | MR-35      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 36      | MR-36      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 37      | MR-37      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 38      | MR-38      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 39      | MR-39      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 40      | MR-40      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 41      | MR-41      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 42      | MR-42      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 43      | MR-43      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 44      | MR-44      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 45      | MR-45      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 46      | MR-46      | 273588.321              | 2234685.234  | 128.506          | 290.490           | 290.29 | 22.801       | 183.490 | 190.29       | 22.801 |
| 47      | RM-01      | 273728.621              | 2234621.042  | 250.346          | 352.593           | 352.35 | 35.147       | 173.593 | 172.35       | 35.147 |
| Total   |            |                         |              | 7567.982         |                   |        |              |         |              |        |
|         |            | Svy. - 7568M. Of 1568M. |              |                  |                   |        |              |         |              |        |

| Sl. No. | Point Id | Latitude         | Longitude          | Eastng     | Northing    |
|---------|----------|------------------|--------------------|------------|-------------|
| 1       | RM-01    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 2       | RM-02    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 3       | RM-03    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 4       | RM-04    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 5       | RM-05    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 6       | RM-06    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 7       | RM-07    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 8       | RM-08    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 9       | RM-09    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 10      | RM-10    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 11      | RM-11    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 12      | RM-12    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 13      | RM-13    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 14      | RM-14    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 15      | RM-15    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 16      | RM-16    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 17      | RM-17    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 18      | RM-18    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 19      | RM-19    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 20      | RM-20    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 21      | RM-21    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 22      | RM-22    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 23      | RM-23    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 24      | RM-24    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 25      | RM-25    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |



| Sl. No. | Point Id | Latitude         | Longitude          | Eastng     | Northing    |
|---------|----------|------------------|--------------------|------------|-------------|
| 1       | RM-01    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
| 2       | RM-02    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |
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| 25      | RM-25    | 20° 11' 30.00" N | 84° 50' 06.5600" E | 273728.621 | 2234621.042 |

Area 104.082 Ha.

Divisional Forest Officer  
Nayagarh Division

For Pioneer Surveyors  
Signature  
Date: 02.06.2025  
By: Chaitanya Kumar Singh  
E. Co. R. - D. Bhattacharya



LEGEND  
Compensatory Afforestation Boundary Pillar  
Compensatory Afforestation Area

User Agency :  
Govt. of India  
Ministry of Railways  
East Coast Railway  
Construction Organisation  
Bhubaneswar - 751 005, Odisha

Executing Agency :  
PIONEER  
Surveyors  
Bhubaneswar - 751 005, Odisha