# Index Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be Diverted for 3rd & 4th Line Between Jaraqada-Budhapank with Flyover at Talcher Road,East Coast Railway, Angul Forest Division, District - Angul, Odisha

- DGPS Survey of forest area proposed for diversion for construction of 3rd & 4th Railway Line between Jaraqada-Budhapank with Flyover at Talcher Road has been carried out by M/s East Coast Railway through M/s SPARC Pvt Ltd,Bhubaneswar

- DGPS survey co-ordinates are verified by OBSAC. Also maps showing forest areas proposed for diversion are verified with geo-referenced cadastral sheets and compared with Ortho-rectified Cartosat Satellite Images and found that maps are correct at a confidence level of 95%.

- All the forest areas proposed for diversion comes under Reserve Forest category in seven cadastral sheets of seven Revenue villages. Total forest area Proposed for diversion works out to 18.095 Ha. From the submitted shp files against the alienated area of 18.131Ha.(44.80Ac.) as mentioned in the submitted land schedule.

- Additional seven nos.of maps showing cadastral sheet wise revenue forest areas Proposed for diversion are attached here with.

**Area Statement**

| Sl. No | Village Name | Patch | Plot No | Proposed Area Acre | Proposed Area Hectare | Map Area Hectare | Remark |
|---|---|---|---|---|---|---|---|
| 1 | Jaraqada Jungle | Patch-1 | 32(P) | 1.730 | 0.699 | 0.691 | Gaurhua Jungle |
| 2 | Budhapank | Patch-2 | 130(P) | 0.603 | 0.243 | 0.224 | Gaurhua Jungle |
| 3 | | Patch-3 | 136(P) | 0.682 | 0.276 | 0.320 | Gaurhua Jungle(D.L) |
| 4 | Sunagadia | Patch-4 | 46(P) | 1.140 | 0.461 | 0.401 | Gaurhua Jungle |
| 5 | | Patch-4/5 | 156(P) | 3.800 | 1.538 | 1.537 | Jungle(D.L) |
| 6 | Gadakhola | Patch-6 | 75(P) | 6.060 | 2.449 | 2.459 | Jungle(D.L) |
| 7 | | Patch-6 | 75(P) | 12.600 | 5.096 | 5.103 | Jungle(D.L) |
| 8 | | | 84(P) | 0.900 | 0.241 | 0.242 | Jungle(D.L) |
| 9 | Jamunda Jungle | Patch-7 | 164 | 0.400 | 0.176 | 0.145 | Dhuda Jungle(D.L) |
| 10 | Jamunda | Patch-8 | 272(P) | 0.200 | 0.081 | 0.075 | Jungle |
| 11 | | Patch-9 | 275(P) | 0.400 | 0.162 | 0.160 | Sarhi Jungle(D.L) |
| 12 | Sadamkhola | Patch-10 | 305(P) | 10.900 | 4.275 | 4.273 | Dhuda Jungle |
| 13 | | | 311(P) | 6.200 | 2.509 | 2.467 | Dhuda Jungle |
| | Total Area | | | 44.800 | 18.131 | 18.093 | |

**DGPS Survey Conducted and Map Prepared by :-**
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