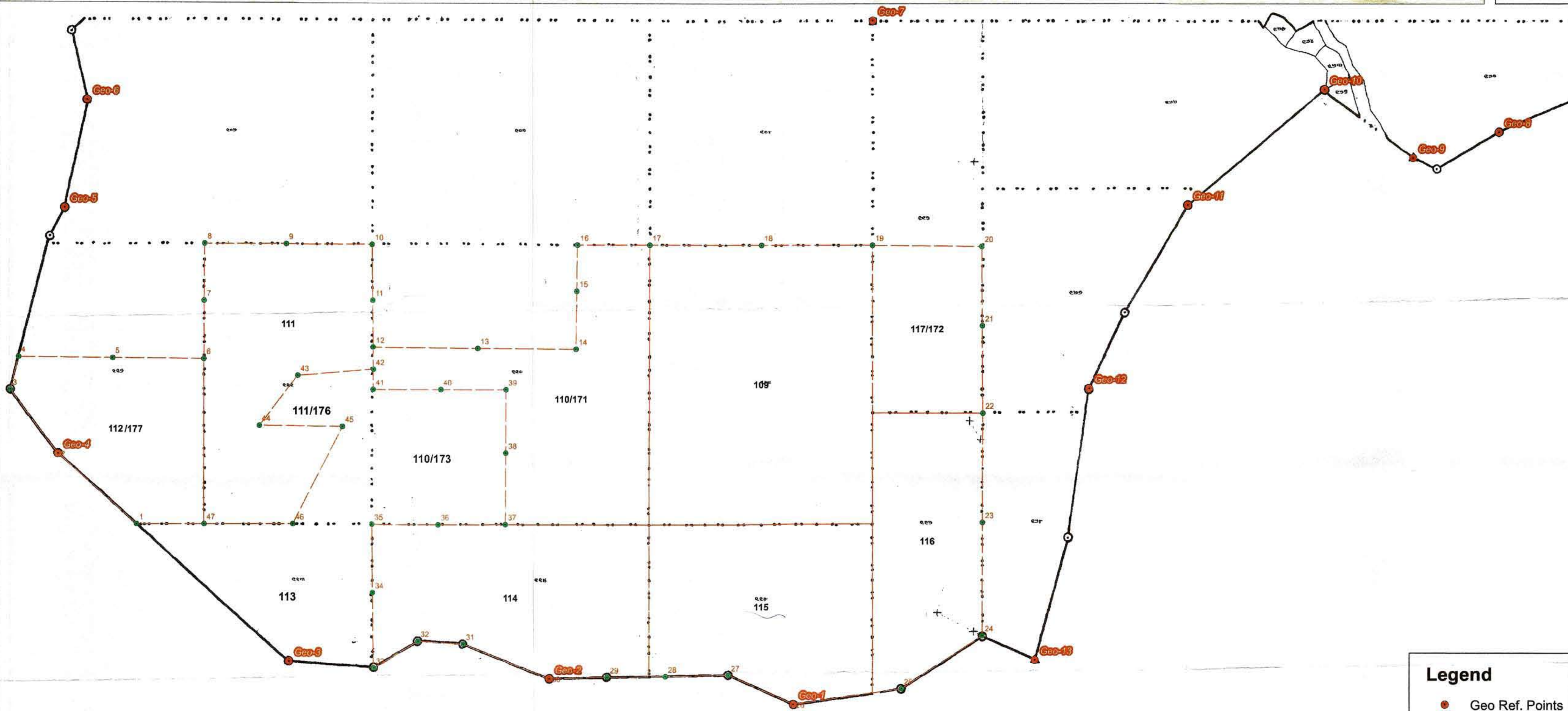
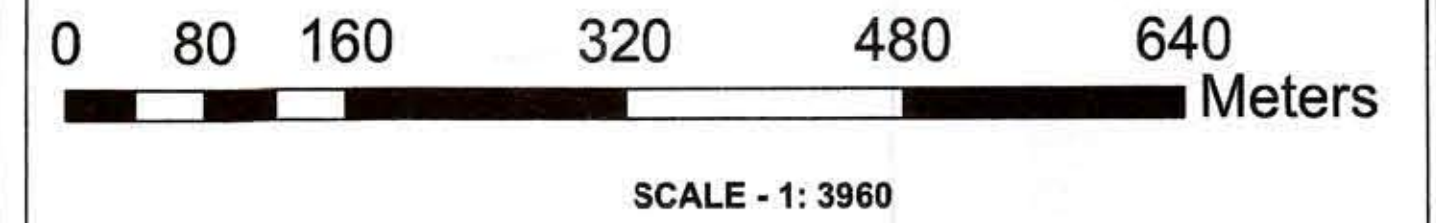




**DGPS MAP SHOWING THE NON FOREST GOVT. LAND IDENTIFIED/ALLOTTED IN VILLAGE UPARBIRIKALA UNDER BANSPAL TAHASIL OF KEONJHAR DISTRICT FOR RAISING COMPENSATORY AFFORESTATION IN LIEU OF PROPOSED DIVERSION OF FOREST LAND OVER AN AREA OF 91.00 HECT IN FAVOUR OF LASERDA PACHERI MANGANESE & IRON BLOCK OF M/S THRIVENI EARTHMOVERS PVT LTD.**



| AREA STATISTICS OF ALLOTTED COMPENSATORY AFFORESTATION LAND IN VILLAGE UPARBIRIKALA |                     |          |                   |        |                                                       |                   |
|-------------------------------------------------------------------------------------|---------------------|----------|-------------------|--------|-------------------------------------------------------|-------------------|
| Name of the Tahasil                                                                 | Name of the Village | Khata No | Plot No           | Kissam | Allotted Area For Compensatory Afforestation (In Ha.) | Map Area (In Ha.) |
| Banspal                                                                             | Uparbirkala         | 34       | 109               | PARBAT | 20.000                                                | 20.006            |
|                                                                                     |                     |          | 110/171           | PARBAT | 12.377                                                | 12.327            |
|                                                                                     |                     |          | 114               | PARBAT | 12.320                                                | 12.309            |
|                                                                                     |                     |          | 115               | PARBAT | 11.680                                                | 11.709            |
|                                                                                     |                     |          | 116               | PARBAT | 9.120                                                 | 9.073             |
|                                                                                     |                     | 35       | 117/172           | PARBAT | 5.910                                                 | 5.907             |
|                                                                                     |                     |          | 111               | PARBAT | 11.772                                                | 11.838            |
|                                                                                     |                     |          | 112 (P)           | PARBAT | 7.821                                                 | 7.820             |
|                                                                                     |                     |          | TOTAL CALAND AREA |        |                                                       |                   |

| DGPS SURVEYED PILLAR CO-ORDINATED |                          |                           |              |               |
|-----------------------------------|--------------------------|---------------------------|--------------|---------------|
| Pillar Id                         | Geodetic System (WGS-84) | Projection Sytem (UTM-45) |              |               |
|                                   | Latitude                 | Longitude                 | Easting (M.) | Northing (M.) |
| 1                                 | 21° 33' 37.668997" N     | 85° 20' 03.369049" E      | 327519.2098  | 2385099.2780  |
| 2                                 | 21° 33' 41.705198" N     | 85° 19' 58.411911" E      | 327377.9259  | 2385224.9320  |
| 3                                 | 21° 33' 45.363225" N     | 85° 19' 55.370155" E      | 327291.6225  | 2385338.3680  |
| 4                                 | 21° 33' 47.275298" N     | 85° 19' 55.873573" E      | 327306.7344  | 2385397.0170  |
| 5                                 | 21° 33' 47.287590" N     | 85° 20' 01.765465" E      | 327476.2387  | 2385395.5820  |
| 6                                 | 21° 33' 47.297649" N     | 85° 20' 07.454320" E      | 327639.9011  | 2385394.1420  |
| 7                                 | 21° 33' 50.709455" N     | 85° 20' 07.419904" E      | 327640.0317  | 2385499.0795  |
| 8                                 | 21° 33' 54.009240" N     | 85° 20' 07.403657" E      | 327640.6483  | 2385600.5662  |
| 9                                 | 21° 33' 54.049027" N     | 85° 20' 12.492331" E      | 327787.0523  | 2385600.2267  |
| 10                                | 21° 33' 54.090807" N     | 85° 20' 17.850697" E      | 327941.2153  | 2385599.8672  |
| 11                                | 21° 33' 50.844168" N     | 85° 20' 17.930376" E      | 327942.4428  | 2385499.9957  |
| 12                                | 21° 33' 48.105483" N     | 85° 20' 17.999821" E      | 327943.5426  | 2385415.7489  |
| 13                                | 21° 33' 48.114890" N     | 85° 20' 24.573127" E      | 328132.6484  | 2385414.0231  |
| 14                                | 21° 33' 48.131555" N     | 85° 20' 30.715570" E      | 328309.3612  | 2385412.6546  |
| 15                                | 21° 33' 51.521936" N     | 85° 20' 30.711426" E      | 328310.3514  | 2385516.9235  |
| 16                                | 21° 33' 54.200284" N     | 85° 20' 30.708312" E      | 328311.1382  | 2385599.2942  |
| 17                                | 21° 33' 54.244956" N     | 85° 20' 35.230777" E      | 328441.2547  | 2385599.2843  |
| 18                                | 21° 33' 54.314910" N     | 85° 20' 42.180422" E      | 328641.2042  | 2385599.3112  |
| 19                                | 21° 33' 54.382739" N     | 85° 20' 49.134439" E      | 328841.2785  | 2385599.2740  |
| 20                                | 21° 33' 54.383571" N     | 85° 20' 55.976020" E      | 329038.0963  | 2385597.2131  |
| 21                                | 21° 33' 49.751084" N     | 85° 20' 56.064603" E      | 329039.1353  | 2385454.7192  |
| 22                                | 21° 33' 44.697762" N     | 85° 20' 56.161667" E      | 329040.2813  | 2385299.2804  |
| 23                                | 21° 33' 38.308554" N     | 85° 20' 56.223226" E      | 329039.9708  | 2385102.7688  |
| 24                                | 21° 33' 31.775448" N     | 85° 20' 56.285194" E      | 329039.6254  | 2384901.8318  |
| 25                                | 21° 33' 28.630269" N     | 85° 20' 51.286278" E      | 328894.7858  | 2384806.6293  |
| 26                                | 21° 33' 27.653935" N     | 85° 20' 44.539419" E      | 328700.3650  | 2384778.6588  |
| 27                                | 21° 33' 29.312400" N     | 85° 20' 40.462923" E      | 328563.6285  | 2384830.9111  |
| 28                                | 21° 33' 29.180204" N     | 85° 20' 36.531531" E      | 328470.4821  | 2384828.0470  |
| 29                                | 21° 33' 29.100323" N     | 85° 20' 32.905601" E      | 328366.1406  | 2384826.6992  |
| 30                                | 21° 33' 28.968129" N     | 85° 20' 29.301941" E      | 328262.4226  | 2384823.7364  |
| 31                                | 21° 33' 30.953936" N     | 85° 20' 23.898874" E      | 328107.3714  | 2384886.4621  |
| 32                                | 21° 33' 31.085253" N     | 85° 20' 21.041503" E      | 328025.4691  | 2384891.3765  |
| 33                                | 21° 33' 29.489794" N     | 85° 20' 18.237966" E      | 327944.2905  | 2384843.1694  |
| 34                                | 21° 33' 33.854354" N     | 85° 20' 18.132851" E      | 327942.6973  | 2384977.4292  |
| 35                                | 21° 33' 37.815921" N     | 85° 20' 18.038413" E      | 327941.2792  | 2385099.2920  |
| 36                                | 21° 33' 37.851559" N     | 85° 20' 22.212692" E      | 328061.3800  | 2385099.1083  |
| 37                                | 21° 33' 37.899373" N     | 85° 20' 26.426979" E      | 328182.6358  | 2385099.2876  |
| 38                                | 21° 33' 42.041221" N     | 85° 20' 26.396552" E      | 328183.1165  | 2385226.6751  |
| 39                                | 21° 33' 45.734282" N     | 85° 20' 26.370852" E      | 328183.5863  | 2385340.2592  |
| 40                                | 21° 33' 45.690564" N     | 85° 20' 22.286659" E      | 328066.0763  | 2385340.1661  |
| 41                                | 21° 33' 45.444845" N     | 85° 20' 18.031652" E      | 327943.6515  | 2385340.0647  |
| 42                                | 21° 33' 46.817178" N     | 85° 20' 18.036690" E      | 327944.1809  | 2385376.1171  |
| 43                                | 21° 33' 46.399531" N     | 85° 20' 13.327191" E      | 327808.5592  | 2385364.7178  |
| 44                                | 21° 33' 43.483760" N     | 85° 20' 10.964097" E      | 327739.6196  | 2385275.7717  |
| 45                                | 21° 33' 43.491165" N     | 85° 20' 16.141959" E      | 327888.5816  | 2385274.4101  |
| 46                                | 21° 33' 37.765541" N     | 85° 20' 13.10548" E       | 327799.4935  | 2385099.2546  |
| 47                                | 21° 33' 37.709980" N     | 85° 20' 07.571564" E      | 327640.1249  | 2385099.2468  |

**Legend**

- Geo Ref. Points
- Surveyed Points
- Plot Boundary

□ DGPS Survey of non-forest areas identified for Compensatory Afforestation in Uparbirkala village, Banspal Tahsil in lieu of forest areas proposed for diversion for Laserda Pacheri Manganese and Iron Block of M/s Thriveni Earthmovers Private Limited in Keonjhar District has been carried out by the user agency through M/s Thriveni Earthmovers Private Limited.

□ DGPS survey co-ordinates are verified by ORSAC. Also the maps showing areas proposed for Compensatory Afforestation are verified with submitted geo-referenced cadastral sheets/ survey co-ordinates and compared with ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.

□ All the proposed Compensatory Afforestation areas comes under Uparbirkala village of Banspal Tahsil, Keonjhar district..

□ Total proposed Compensatory Afforestation area works out to 90.989Ha. from the submitted .shp files against the identified area of 91.0000Ha. as mentioned in the submitted land records.

Revenue Inspector  
TARAMAKANTA

Tahasildar  
Banspal

Range Officer  
R.L.P. Range

COUNTER SIGNED

Divisional Forest Officer  
Keonjhar Division



| LAND SHEDULE & BOUNDARY DESCRIPTION AS PER NEW ROR |          |         |                     |               |        |                      |                  |                        |                             |
|----------------------------------------------------|----------|---------|---------------------|---------------|--------|----------------------|------------------|------------------------|-----------------------------|
| Name of the Village                                | Khata No | Plot No | Total Area (in Ac.) | Area (In Hc.) | Kissan | Boundary Description |                  |                        |                             |
|                                                    |          |         |                     |               |        | NORTH                | SOUTH            | EAST                   | WEST                        |
| Uparbirikala                                       | 35/1     | 117/172 | 14.603              | 5.9100        | Parbat | 117                  | 116              | 167                    | 109                         |
|                                                    |          | 109     | 49.421              | 20.0000       | Parbat | 108                  | 115              | 117/172 & 116          | 110/171                     |
|                                                    |          | 110/171 | 30.584              | 12.3770       | Parbat | 107 & 110            | 114              | 109                    | 110/173,111 & 110 & 111/176 |
|                                                    |          | 114     | 30.443              | 12.3200       | Parbat | 110/171 &110/173     | Village Boundary | 115                    | 113                         |
|                                                    |          | 115     | 28.861              | 11.6800       | Parbat | 109                  | Village Boundary | 116                    | 114                         |
|                                                    |          | 116     | 22.536              | 9.1200        | Parbat | 117/172              | Village Boundary | 168                    | 109 & 115                   |
|                                                    |          | 111     | 29.089              | 11.7720       | Parbat | 106                  | 113 & 111/176    | 111/176, 110 & 110/171 | 112 & 112/177               |
|                                                    |          | 112/177 | 19.326              | 7.8210        | Parbat | 112                  | 113              | 111                    | Village Boundary            |
| Total Area                                         |          |         | 224. 863Ac          | 91.000 Ha     |        |                      |                  |                        |                             |

**DGPS SURVEY & MAP PREPARED BY -**

**THRIVENI EARTHMOVERS PRIVATE LIMITED**

AT- UNCHABALI, P.O.- BAMEBARI  
DIST.- KEONJHAR, ODISHA - 758008