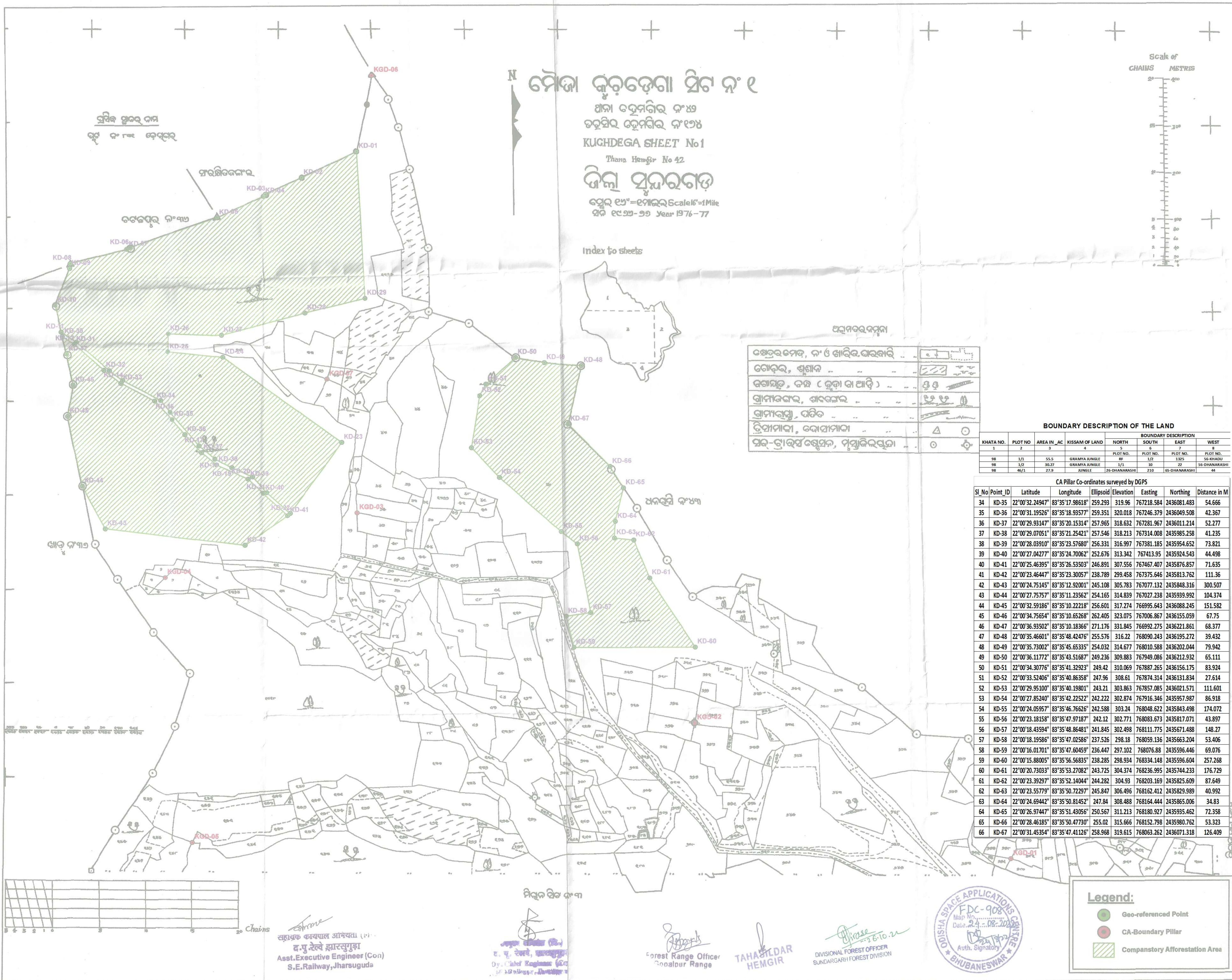
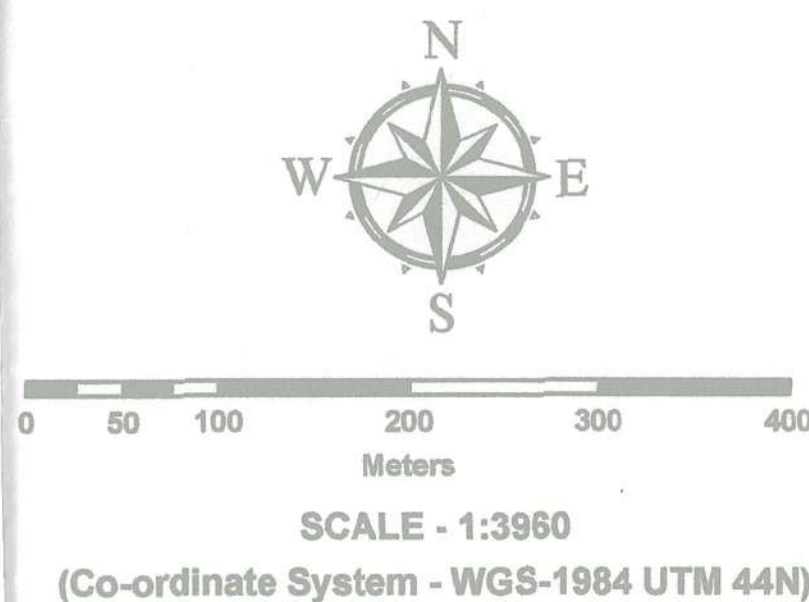


Map Showing the Addl.CA Land over 46.00 Ha Revenue Forest Land At Village Kuchdega, Tahasil Hemgir in Sundargarh District against Diversion of 18.389 HA Forest Land for Widening of Loading Platform At Sardega Railway Station under South Eastern Railway, Jharsuguda.



| DGPS Surveyed Point used for Georeferenced |          |                  |                 |            |
|--------------------------------------------|----------|------------------|-----------------|------------|
| Sl. No                                     | Point ID | Latitude         | Longitude       | Easting    |
| 1                                          | KGD-01   | 22°00'00.85253"  | 83°36'19.80985" | 769008.9   |
| 2                                          | KGD-02   | 22°00'00.161504" | 83°35'56.45275" | 768333.587 |
| 3                                          | KGD-03   | 22°00'25.58225"  | 83°35'31.64681" | 767614.014 |
| 4                                          | KGD-04   | 22°00'21.36119"  | 83°35'17.32413" | 767205.264 |
| 5                                          | KGD-05   | 22°00'02.96367"  | 83°35'19.19117" | 767268.422 |
| 6                                          | KGD-06   | 22°00'55.91213"  | 83°35'33.27578" | 767644.915 |
| 7                                          | KGD-07   | 22°00'34.85105"  | 83°35'29.51950" | 767548.139 |

| CA Pillar Co-ordinates surveyed by DGPS |          |                 |                 |                     |         |            |               |
|-----------------------------------------|----------|-----------------|-----------------|---------------------|---------|------------|---------------|
| Sl. No                                  | Point ID | Latitude        | Longitude       | Ellipsoid Elevation | Easting | Northing   | Distance in M |
| 1                                       | KD-01    | 22°00'50.68273" | 83°35'32.03826" | 258.196             | 318.843 | 767612.141 | 2436655.49    |
| 2                                       | KD-02    | 22°00'48.97534" | 83°35'27.92640" | 269.239             | 329.89  | 767495.059 | 2436600.954   |
| 3                                       | KD-03    | 22°00'47.88714" | 83°35'25.23023" | 281.542             | 342.195 | 767418.271 | 2436566.159   |
| 4                                       | KD-04    | 22°00'47.75009" | 83°35'25.06102" | 281.734             | 342.388 | 767413.488 | 2436561.858   |
| 5                                       | KD-05    | 22°00'46.35232" | 83°35'21.59084" | 276.116             | 336.773 | 767314.654 | 2436517.164   |
| 6                                       | KD-06    | 22°00'44.40685" | 83°35'15.04909" | 262.444             | 323.106 | 767127.978 | 2436454.124   |
| 7                                       | KD-07    | 22°00'44.28951" | 83°35'14.81227" | 262.949             | 323.612 | 767121.245 | 2436450.399   |
| 8                                       | KD-08    | 22°00'43.36844" | 83°35'10.61899" | 270.359             | 331.025 | 767001.414 | 2436420.021   |
| 9                                       | KD-09    | 22°00'43.01169" | 83°35'10.55215" | 271.397             | 332.064 | 766999.682 | 2436409.012   |
| 10                                      | KD-10    | 22°00'38.50107" | 83°35'09.83316" | 272.795             | 333.465 | 766981.403 | 2436269.876   |
| 11                                      | KD-11    | 22°00'37.78810" | 83°35'10.94292" | 268.328             | 328.997 | 767013.615 | 2436248.478   |
| 12                                      | KD-12    | 22°00'35.70833" | 83°35'13.34397" | 264.355             | 325.024 | 767083.589 | 2436185.652   |
| 13                                      | KD-13    | 22°00'35.00456" | 83°35'14.30884" | 264.3               | 324.969 | 767111.639 | 2436164.467   |
| 14                                      | KD-14    | 22°00'33.57530" | 83°35'17.12892" | 260.153             | 320.82  | 767193.297 | 2436121.86    |
| 15                                      | KD-15    | 22°00'32.74632" | 83°35'17.84853" | 259.59              | 320.257 | 767214.376 | 2436096.703   |
| 16                                      | KD-16    | 22°00'30.40141" | 83°35'19.98519" | 258.261             | 318.927 | 767276.903 | 2436025.592   |
| 17                                      | KD-17    | 22°00'29.46706" | 83°35'21.13115" | 258.145             | 318.812 | 767310.27  | 2435997.4     |
| 18                                      | KD-18    | 22°00'28.85326" | 83°35'22.38590" | 257.599             | 318.265 | 767346.591 | 2435979.124   |
| 19                                      | KD-19    | 22°00'28.18229" | 83°35'23.90691" | 256.768             | 317.433 | 767390.582 | 2435959.219   |
| 20                                      | KD-20    | 22°00'27.08495" | 83°35'24.98022" | 251.584             | 312.249 | 767421.95  | 2435925.977   |
| 21                                      | KD-21    | 22°00'25.60662" | 83°35'26.72397" | 246.736             | 307.401 | 767472.753 | 2435881.339   |
| 22                                      | KD-22    | 22°00'25.46593" | 83°35'30.55781" | 240.873             | 301.532 | 767500.219 | 2436032.72    |
| 23                                      | KD-23    | 22°00'26.48764" | 83°35'21.80162" | 246.095             | 306.757 | 767325.846 | 2436213.741   |
| 24                                      | KD-24    | 22°00'26.95648" | 83°35'17.70167" | 249.615             | 310.28  | 767207.968 | 2436226.174   |
| 25                                      | KD-25    | 22°00'28.23053" | 83°35'17.76653" | 248.536             | 309.2   | 767209.164 | 2436265.406   |
| 26                                      | KD-26    | 22°00'28.05489" | 83°35'21.73801" | 248.016             | 308.678 | 767323.204 | 2436261.933   |
| 27                                      | KD-27    | 22°00'29.48737" | 83°35'27.97510" | 248.525             | 309.181 | 767501.408 | 2436309.043   |
| 28                                      | KD-28    | 22°00'29.40324" | 83°35'32.43750" | 243.584             | 304.236 | 767628.947 | 2436340.294   |
| 29                                      | KD-29    | 22°00'28.18981" | 83°35'09.90521" | 271.197             | 331.867 | 766983.632 | 2436260.334   |
| 30                                      | KD-30    | 22°00'27.63300" | 83°35'10.78306" | 269.204             | 329.874 | 767009.109 | 2436243.628   |
| 31                                      | KD-31    | 22°00'25.74931" | 83°35'12.93630" | 264.82              | 325.489 | 767071.87  | 2436186.715   |
| 32                                      | KD-32    | 22°00'24.82756" | 83°35'14.18407" | 264.664             | 325.333 | 767108.151 | 2436158.96    |
| 33                                      | KD-33    | 22°00'23.54545" | 83°35'16.68329" | 261.037             | 321.705 | 767080.526 | 2436120.725   |

| CA Pillar Co-ordinate Surveyed by ETS |          |                  |                  |             |
|---------------------------------------|----------|------------------|------------------|-------------|
| SL.No.                                | Point ID | Latitude         | Longitude        | Northing    |
| 1                                     | KD-10    | 22° 0' 40.388" N | 83° 35' 9.413" E | 766968.3789 |

- DGPS Survey of Compensatory Afforestation land in Kuchdega village, Hemgiri Tahsil of Sundargarh district in lieu of forest areas proposed for diversion for widening of loading Platform at Sardega Railway Station of South Eastern Railway, Jharsuguda has been carried out through M/s Blue Yacht Consultancy Pvt. Ltd., Bhubaneswar, Odisha.
- DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation areas are verified with geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.
- All the Compensatory Afforestation land comes in Kuchdega village, Hemgiri Tahsil of Sundargarh district.
- Total Compensatory Afforestation area comes in Kuchdega Revenue village and works out to 45.385Ha. of degraded Revenue forest area from the submitted .shp files against the allotted area of 46.002Ha. (Converted) 113.67Ac. Revenue Forest in Sundargarh district as mentioned in the submitted record.
- Detail village/plot wise Compensatory Afforestation land are attached here with.

| STATISTICS OF ADDITIONAL COMPENSATORY AFFORESTATION LAND IN VILLAGE KUCHDEGA, HIMGIRI TAHSIL, SUNDARGARH AGAINST DIVERSION OF FOREST LAND FOR WIDENING OF LOADING PLATFORM AT SARDEGA RAILWAY STATION OF S.E RAILWAY, JHARSUGUDA. |          |          |               |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------|-----------------------|
| SL.NO.                                                                                                                                                                                                                            | Village  | Plot No. | Kissam        | Allotted area (in Ha) |
| 1                                                                                                                                                                                                                                 | Kuchdega | 1/1      | Gramya jungle | 55.5                  |
| 2                                                                                                                                                                                                                                 | Kuchdega | 1/2      | Gramya jungle | 30.27                 |
| 3                                                                                                                                                                                                                                 | Kuchdega | 46/1     | Jungle        | 27.9                  |
| Total CA Land Area                                                                                                                                                                                                                |          |          |               | 113.67                |

| SL.NO.             | Village  | Plot No. | Kissam        | Allotted area (in Ha) | Map Area (in Ha) |
|--------------------|----------|----------|---------------|-----------------------|------------------|
| 1                  | Kuchdega | 1/1      | Gramya jungle | 55.5                  | 22.461           |
| 2                  | Kuchdega | 1/2      | Gramya jungle | 30.27                 | 12.25            |
| 3                  | Kuchdega | 46/1     | Jungle        | 27.9                  | 11.291           |
| Total CA Land Area |          |          |               | 113.67                | 45.385           |

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