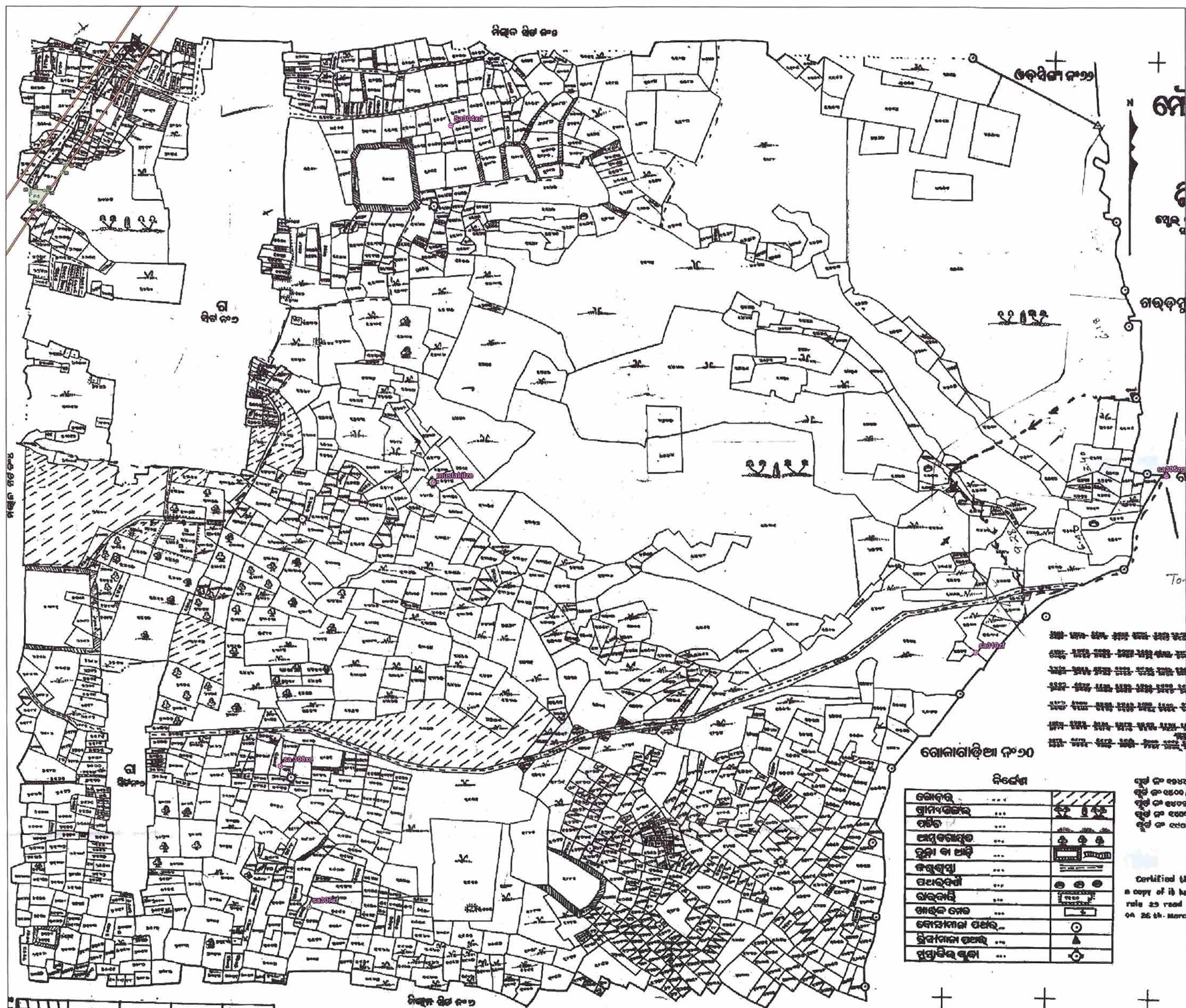
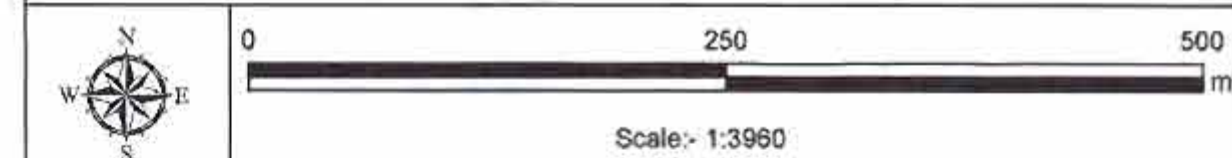








Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher stretch) in Village-Saranga S3, Tahasil-Bhuban, District-Dhenkanal, Odisha



#### LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

#### Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-5   |                |             |                       |                  |
| 18        | 319136.406     | 2315101.916 | 85°15'38.789892"      | 20°55'38.91234"  |
| 19        | 319132.879     | 2315102.837 | 85°15'38.667492"      | 20°55'38.941032" |
| 20        | 319126.670     | 2315088.242 | 85°15'38.45808"       | 20°55'38.46432"  |
| 21        | 319098.978     | 2315049.350 | 85°15'37.514376"      | 20°55'37.190028" |
| 22        | 319091.978     | 2315052.592 | 85°15'37.270908"      | 20°55'37.292988" |
| 23        | 319066.685     | 2315055.190 | 85°15'36.394632"      | 20°55'37.36848"  |
| 24        | 319064.558     | 2315047.398 | 85°15'36.323928"      | 20°55'37.114428" |
| 25        | 319065.267     | 2315031.107 | 85°15'36.3546"        | 20°55'36.584976" |
| 26        | 319081.196     | 2315024.376 | 85°15'36.908388"      | 20°55'36.371748" |

ROR Area - 0.065 Ha.  
Map Area - 0.074 Ha.



| ନିର୍ଦ୍ଦେଶ | ସଂକ୍ଷିପ୍ତ |
|-----------|-----------|
| ଗୋଟିଏ ପଥର | ...       |
| ଗୋଟିଏ ପଥର | ...       |
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| ଗୋଟିଏ ପଥର | ...       |

Certified to be a copy of the original map on 26.04.2014

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| sa 308xe                                | N20°55'01.06277" | E85°15'53.69003" | 319554.324 | 2313933.275 |
| Sa304xd                                 | N20°55'41.69809" | E85°16'04.91595" | 319892.191 | 2315179.415 |
| sa305zg                                 | N20°55'20.00597" | E85°16'53.74105" | 321295.733 | 2314497.150 |
| sa307xf                                 | N20°54'52.07874" | E85°15'55.72454" | 319610.125 | 2313656.356 |
| sa310zf                                 | N20°55'08.70204" | E85°16'40.90242" | 320921.044 | 2314153.504 |
| mustakilze                              | N20°55'19.11975" | E85°16'03.97025" | 319857.367 | 2314485.365 |

| Area Statement      |                   |              |
|---------------------|-------------------|--------------|
| Village- Saranga S3 |                   |              |
| Plot No             | Proposed Area(Ac) | Map Area(Ac) |
| 2761(P)             | 0.160             | 0.183        |
| Total               | 0.160             | 0.183        |

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Bhubaneswar - 751024.



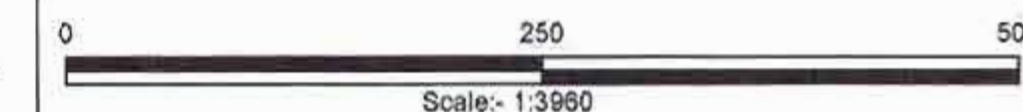
# ମୋକା-ସରଙ୍ଗା, ସିଟ ନଂ ୨

ଥାନା-ପରଜଙ୍ଗ ନଂ ୨୨  
ଡିଭିଜନ୍-ଚାନ୍ଦାକା ଇଣ୍ଡିଆଲ୍ ୟୁଇଟି  
SARANGA, SHEET No.2  
Thana - Parjant No.67

ଜିଲ୍ଲା-ଦେଈନାଲ

ସ୍କେଲ୍ ୧:୨୫୦୦ = ୧ ମାଇଲ୍ Scale 1:2500 = 1 Mile  
ସନ ୧୯୮୧-୮୨ Year 1981-82

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



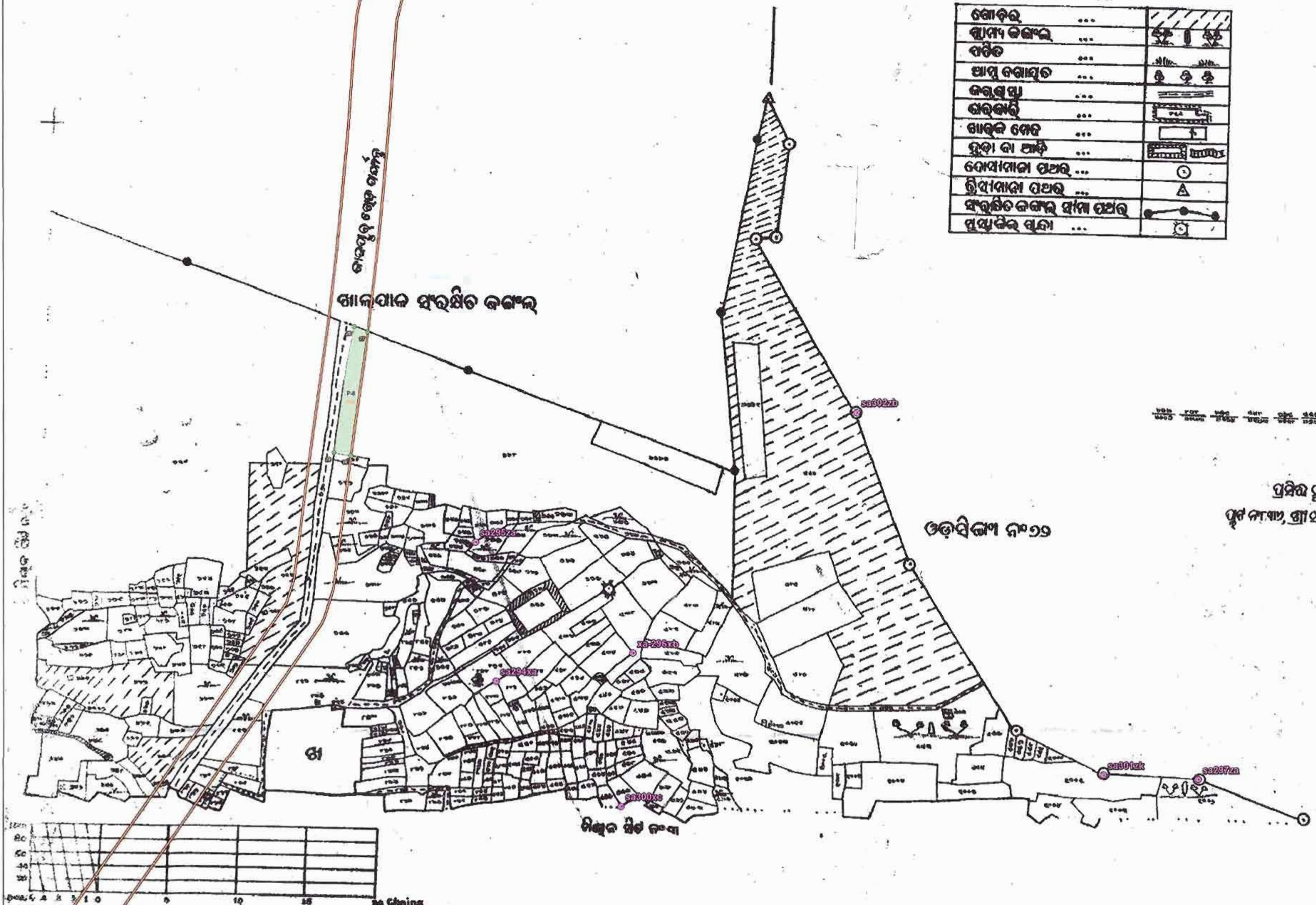
## LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

## Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                 |
|-----------|----------------|-------------|-----------------------|-----------------|
|           | Easting        | Northing    | Longitude             | Latitude        |
| Patch-6   |                |             |                       |                 |
| 27        | 319554.135     | 2316026.481 | 85°15'52.89966"       | 20°56'9.120408" |
| 28        | 319534.086     | 2316034.148 | 85°15'52.202916"      | 20°56'9.362616" |
| 29        | 319503.662     | 2315848.846 | 85°15'51.219432"      | 20°56'3.327108" |
| 30        | 319528.601     | 2315844.543 | 85°15'52.084152"      | 20°56'3.19596"  |

| ବିବେକ                |     |
|----------------------|-----|
| ଗୋବିନ୍ଦ              | ... |
| ସ୍ୱାମୀ କନ୍ୟା         | ... |
| ପତିତ                 | ... |
| ଆମ୍ବ ବୋହୂ            | ... |
| କରୁଣା                | ... |
| ଗରୁଡ଼                | ... |
| ଗାବୁର ମେଡ଼           | ... |
| ମୁକ୍ତା ବା ଫାଟି       | ... |
| ଦୋସାମାଜ ପଥର          | ... |
| ବିଦ୍ୟାମାଜା ପଥର       | ... |
| ସ୍ୱର୍ଣ୍ଣବିଜୟ ସମା ପଥର | ... |
| ସ୍ୱର୍ଣ୍ଣବିଜୟ ସ୍ତମ୍ଭ  | ... |



ROR Area - 0.453 Ha.  
Map Area - 0.451 Ha.



## Pillar Coordinates Of Observation Point

| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| xa-296xb | N20°55'53.90828" | E85°16'06.57984" | 319944.320 | 2315554.392 |
| sa294xa  | N20°55'52.49861" | E85°15'59.59822" | 319742.137 | 2315513.221 |
| sa295za  | N20°55'59.12682" | E85°15'58.48607" | 319712.209 | 2315717.404 |
| sa297za  | N20°55'48.14801" | E85°16'35.52154" | 320778.602 | 2315368.239 |
| sa300xc  | N20°55'46.53959" | E85°16'06.08593" | 319927.603 | 2315327.939 |
| sa301zk  | N20°55'48.31957" | E85°16'30.67255" | 320638.560 | 2315375.022 |
| sa302zb  | N20°56'05.51874" | E85°16'17.87148" | 320274.409 | 2315907.925 |

## Area Statement

| Village- Saranga S2 |                   |              |
|---------------------|-------------------|--------------|
| Plot No             | Proposed Area(Ac) | Map Area(Ac) |
| 768(P)              | 1.120             | 1.114        |
| Total               | 1.120             | 1.114        |

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Scale:- 1:3960

-  Observation RF Pillar
-  Road
-  Reserve Forest Boundary

| Pillar Coordinates Observation RF Point |            |             |                  |                  |
|-----------------------------------------|------------|-------------|------------------|------------------|
| Pillar id                               | Easting    | Northing    | Latitude         | Longitude        |
| Patch-7                                 |            |             |                  |                  |
| kh1                                     | 319496.220 | 2316047.590 | N20°56'09.78636" | E85°15'50.88742" |
| kh2                                     | 319554.153 | 2316026.588 | N20°56'09.12390" | E85°15'52.90027" |
| kh3                                     | 319577.489 | 2316597.954 | N20°56'27.70927" | E85°15'53.49383" |
| kh4                                     | 319628.712 | 2316566.648 | N20°56'26.70943" | E85°15'55.27835" |
| kh5                                     | 319658.196 | 2316694.403 | N20°56'30.87358" | E85°15'56.25091" |
| kh6                                     | 319697.473 | 2316649.006 | N20°56'29.41137" | E85°15'57.62730" |
| kh7f                                    | 320089.505 | 2317011.013 | N20°56'41.31931" | E85°16'11.06015" |
| kh8                                     | 320130.055 | 2316967.707 | N20°56'39.92552" | E85°16'12.47976" |
| kh9                                     | 320197.956 | 2317094.101 | N20°56'44.05874" | E85°16'14.76882" |
| kh10                                    | 320230.919 | 2317044.175 | N20°56'42.44718" | E85°16'15.94217" |
| kh11                                    | 320297.777 | 2317151.809 | N20°56'45.97020" | E85°16'18.21599" |
| kh12                                    | 320277.548 | 2317069.215 | N20°56'43.27767" | E85°16'17.54667" |
| kh13                                    | 319543.555 | 2316515.238 | N20°56'25.00794" | E85°15'54.35606" |
| kh14                                    | 319602.389 | 2316500.792 | N20°56'24.55897" | E85°15'54.39202" |

| RF Area Statement (Calculated Area from Map) |                    |                     |
|----------------------------------------------|--------------------|---------------------|
| RF Name                                      | Area (Ha.)         | Area (Ac.)          |
| Khalpal RF                                   | 8.547<br>8.480 Ha. | 21.20<br>20.954 Ac. |



certified that this map has been finally examined and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S.S. rules, 1982 on 27 th. September 1981.

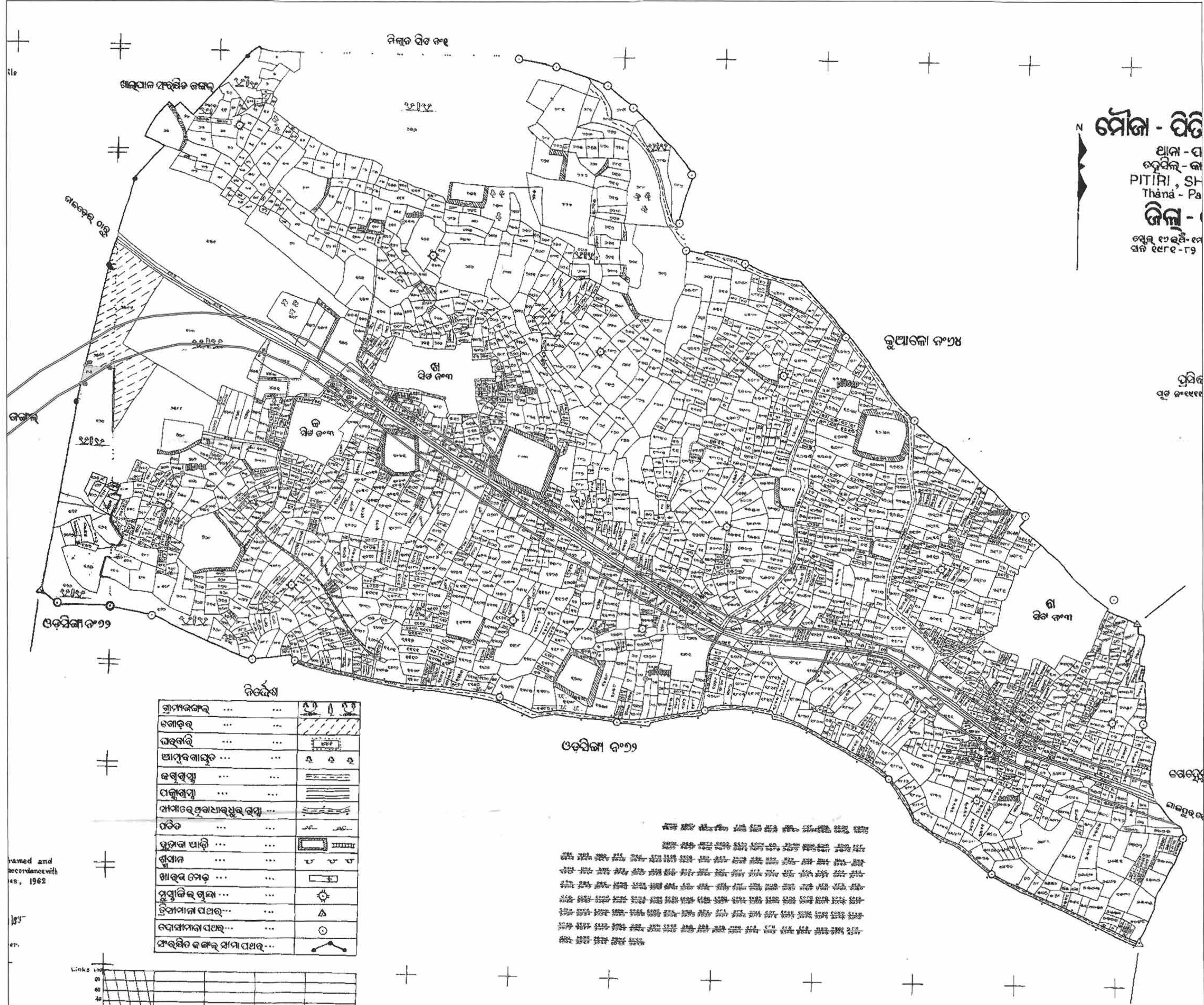
Settlement officer

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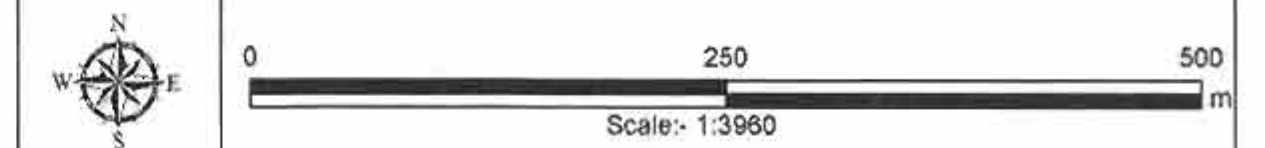
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Ph: +91 674 2522222 Fax: +91 674 2522222

DGPS Survey Conducted and Map Prepared by :-  
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# Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher stretch) in Village-Pitiri S2, Tahasil-Kamakhyannagar, District-Dhenkanal, Odisha



## LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

## Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-8   |                |             |                       |                  |
| 31        | 320326.970     | 2317100.000 | 85°16'19.245684"      | 20°56'44.2959"   |
| 32        | 320286.277     | 2317103.951 | 85°16'17.835816"      | 20°56'44.410128" |
| 33        | 320277.206     | 2317069.033 | 85°16'17.534892"      | 20°56'43.271592" |
| Patch-9   |                |             |                       |                  |
| 34        | 320804.869     | 2317051.809 | 85°16'35.8041"        | 20°56'42.8964"   |
| 35        | 320789.765     | 2317072.503 | 85°16'35.27364"       | 20°56'43.563948" |
| 36        | 320787.493     | 2317073.704 | 85°16'35.194548"      | 20°56'43.602216" |
| 37        | 320782.280     | 2317074.238 | 85°16'35.013936"      | 20°56'43.617768" |
| 38        | 320779.607     | 2317069.833 | 85°16'34.923036"      | 20°56'43.473588" |
| 39        | 320802.864     | 2317048.738 | 85°16'35.735844"      | 20°56'42.795852" |

ROR Area - 0.117 Ha.  
 Map Area - 0.094 Ha.



Drawn and  
 recorded with  
 1:50,000 scale, 1962



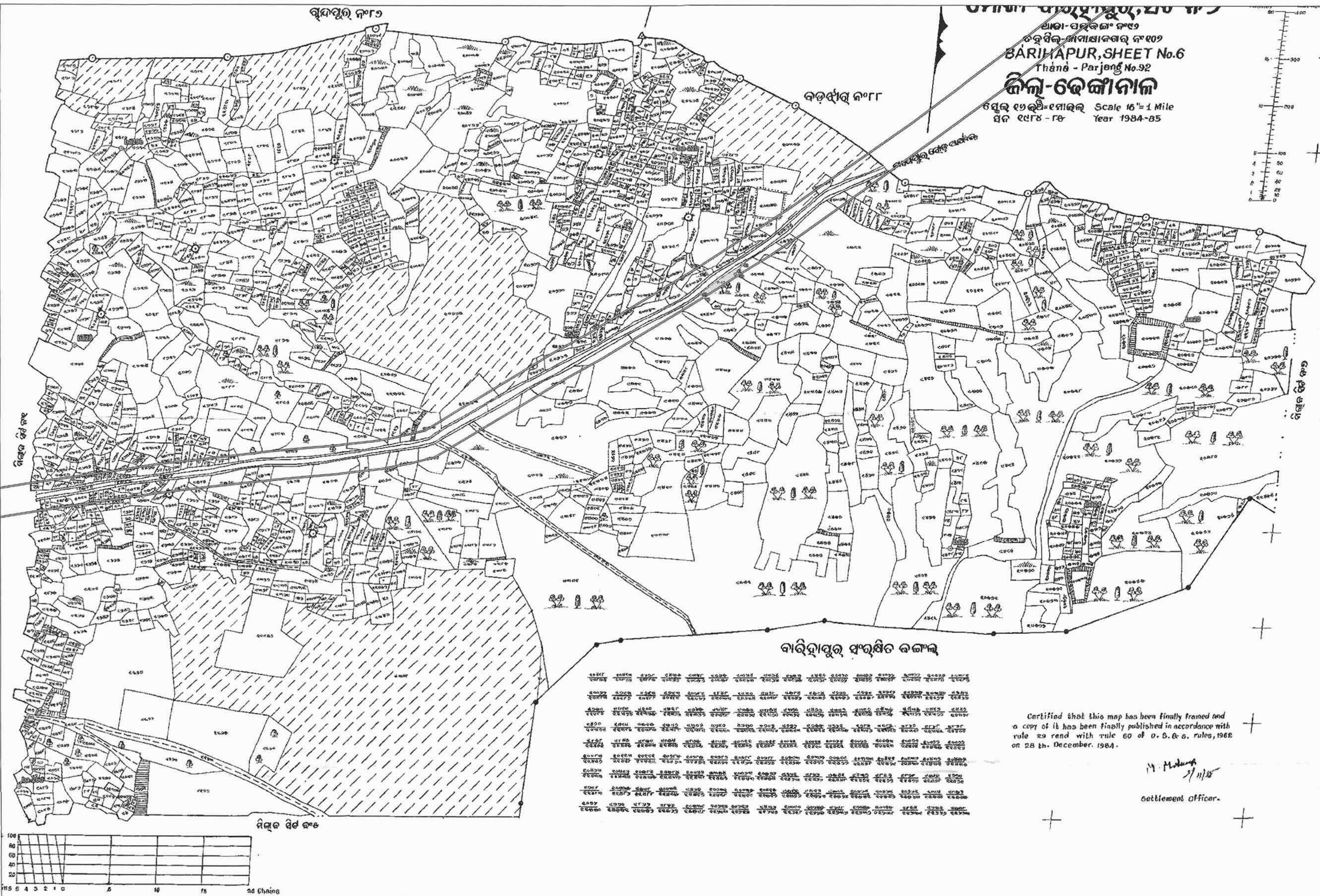
| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| wd13                                    | N20°56'53.82597" | E85°16'39.64386" | 320919.410 | 2317386.729 |
| wd18                                    | N20°56'42.63075" | E85°16'47.64100" | 321146.742 | 2317039.965 |
| sa17zj                                  | N20°56'16.63018" | E85°17'20.81551" | 322096.596 | 2316230.121 |
| sa19zi                                  | N20°56'35.06666" | E85°17'19.96429" | 322078.057 | 2316797.352 |
| pl15zp                                  | N20°56'43.27680" | E85°17'09.41233" | 321775.914 | 2317053.092 |
| pl16zg                                  | N20°56'24.55402" | E85°16'56.64679" | 321400.955 | 2316481.268 |
| pl-14a                                  | N20°56'37.50232" | E85°16'24.59360" | 320479.216 | 2316889.413 |

| Area Statement    |          |              |
|-------------------|----------|--------------|
| Village-Pitiri S2 |          |              |
| Proposed          |          |              |
| Plot No           | Area(Ac) | Map Area(Ac) |
| 164(P)            | 0.240    | 0.181        |
| 460               | 0.050    | 0.052        |
| Total             | 0.290    | 0.233        |

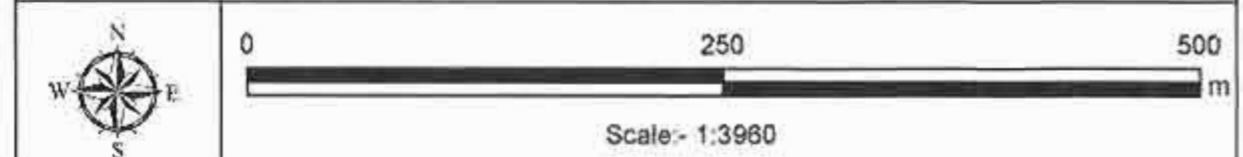
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 Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
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Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Barihapur S-6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



LEGEND  
● Observation Point  
○ Forest Pillar  
— Road  
■ Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-10  |                |             |                       |                  |
| 40        | 330197.087     | 2315665.553 | 85°22'1.37316"        | 20°56'1.02048"   |
| 41        | 330191.620     | 2315668.531 | 85°22'1.1829"         | 20°56'1.115484"  |
| 42        | 330206.598     | 2315688.770 | 85°22'1.694136"       | 20°56'1.778532"  |
| 43        | 330118.916     | 2315627.293 | 85°21'58.681188"      | 20°55'59.750544" |
| 44        | 330125.396     | 2315620.313 | 85°21'58.907916"      | 20°55'59.525724" |

ROR Area - 0.130 Ha.  
Map Area - 0.116 Ha.



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S.A.C. rules, 1968 on 28 th. December. 1984.

M. Mahanta  
Settlement Officer.

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| ba-22b                                  | N20°56'09.24823" | E85°21'56.66763" | 330063.720 | 2315919.954 |
| ba-26d                                  | N20°55'25.53146" | E85°21'08.94969" | 328671.321 | 2314589.700 |
| ba23                                    | N20°55'57.94197" | E85°22'34.04819" | 331140.129 | 2315561.296 |
| ba24                                    | N20°55'45.18563" | E85°22'26.87707" | 330928.973 | 2315171.119 |
| ba25                                    | N20°55'42.50422" | E85°22'17.12839" | 330646.482 | 2315091.520 |
| ba28                                    | N20°55'55.85626" | E85°21'12.74670" | 328790.602 | 2315521.113 |
| ba29e                                   | N20°56'09.29324" | E85°21'16.05096" | 328890.307 | 2315933.343 |

| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village- Barihapur S6 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 9541(P)               | 0.320             | 0.287        |
| Total                 | 0.320             | 0.287        |

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



**Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Badajhara S3, Tahasil-Kamakhyanagar,  
District-Dhenkanal, Odisha**



**LEGEND**

- Observation Point
- Forest Pillar
- Road
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-11</b> |                |             |                       |                  |
| 45              | 330564.719     | 2315918.072 | 85°22'14.007936"      | 20°56'9.35286"   |
| 46              | 330567.566     | 2315984.567 | 85°22'14.083104"      | 20°56'11.515884" |
| 47              | 330567.674     | 2315987.524 | 85°22'14.085804"      | 20°56'11.612076" |
| 48              | 330517.988     | 2315953.011 | 85°22'12.378288"      | 20°56'10.473432" |
| 49              | 330540.330     | 2315942.867 | 85°22'13.155132"      | 20°56'10.15098"  |
| 50              | 330530.796     | 2315920.459 | 85°22'12.83304"       | 20°56'9.419244"  |
| 51              | 330545.565     | 2315910.376 | 85°22'13.347732"      | 20°56'9.096252"  |

ROR Area - 0.130 Ha.  
Map Area - 0.204 Ha.



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S & S. rules, 1962 on 28 th. June 1983.

*M. Mahapatra*

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| ba30b                                   | N20°56'07.32069" | E85°22'13.42464" | 330547.231 | 2315855.751 |
| ba32                                    | N20°56'32.12621" | E85°22'04.09090" | 330285.344 | 2316621.303 |
| ba33                                    | N20°56'33.24460" | E85°21'55.18367" | 330028.374 | 2316658.318 |
| ba35                                    | N20°56'27.70448" | E85°22'05.17975" | 330315.416 | 2316485.007 |
| ba36                                    | N20°56'23.49932" | E85°21'56.16378" | 330053.632 | 2316358.346 |
| ba37c                                   | N20°56'17.36663" | E85°21'53.86474" | 329985.290 | 2316170.434 |
| ba38a                                   | N20°56'13.64810" | E85°22'14.08238" | 330568.211 | 2316050.135 |

| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village- Badajhara S3 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 2037(P)               | 0.320             | 0.511        |
| <b>Total</b>          | <b>0.320</b>      | <b>0.511</b> |

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DGPS Survey Conducted and Map Prepared by :-  
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E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.







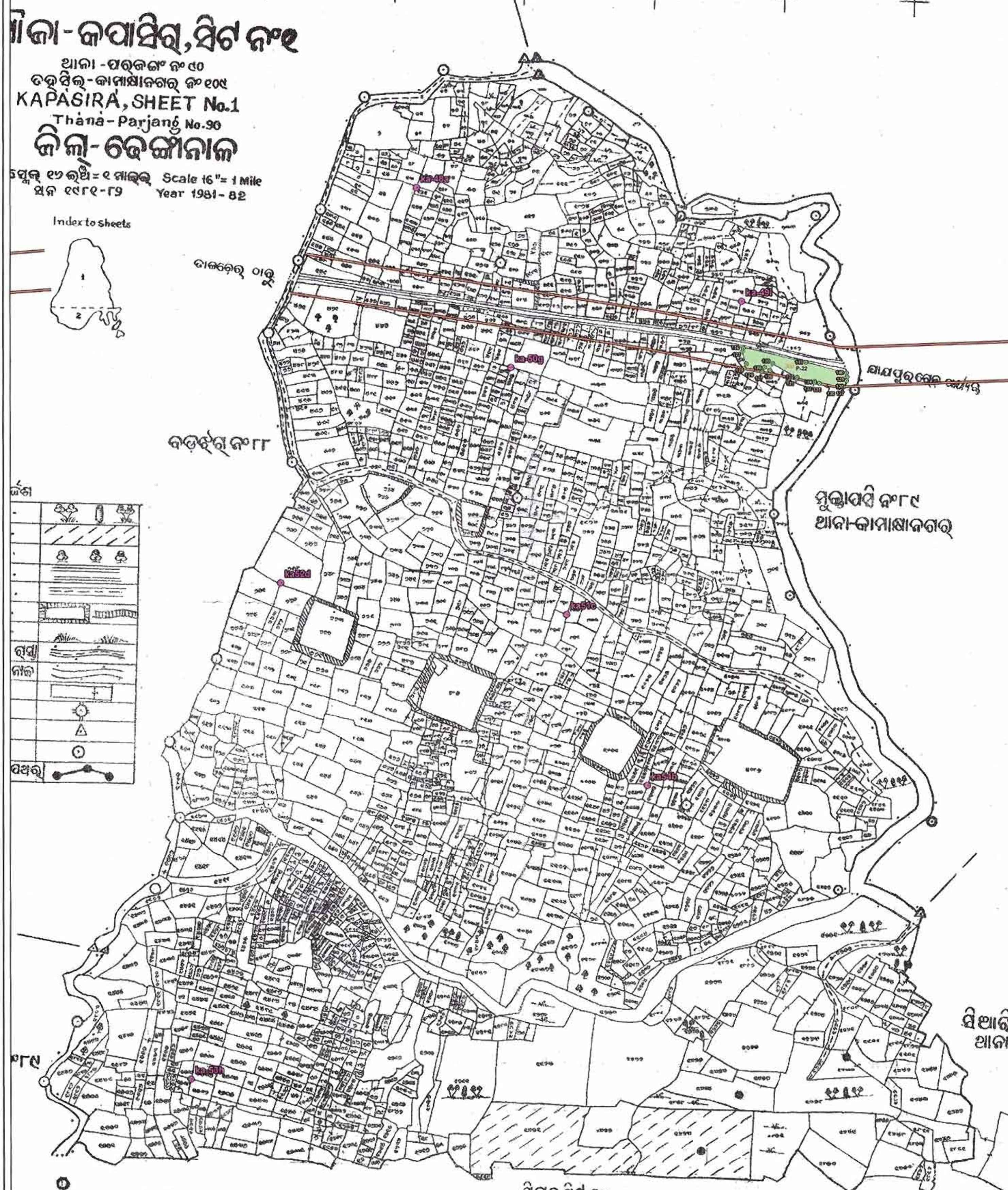
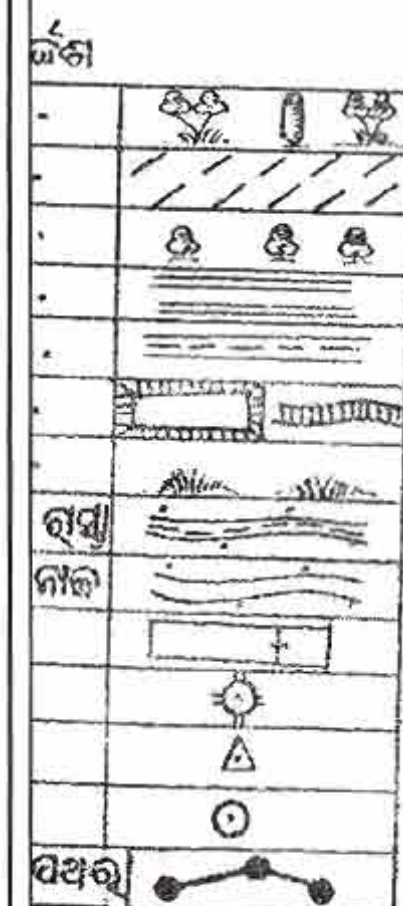
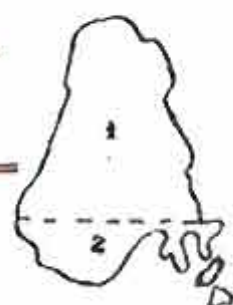
# ଜିଲା-କପାସିରା, ସିଟ ନଂ ୧

ଆକା-ପାର୍ଜାଙ୍ଗ ନଂ ୯୦  
ବହୁମୁଖ-କାମାକ୍ଷାନଗର ନଂ ୧୦୧  
KAPASIRA, SHEET No.1  
Thana-Parjang No.90

ଜିଲା-ଦେଈନାଳ

ସ୍କେଲ ୧:୨୫୦୦ = ୧ ମାଇଲ  
ସନ ୧୯୮୧-୮୨ Year 1981-82

Index to sheets



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| ୧୧ | ୧୨ | ୧୩ | ୧୪ | ୧୫ | ୧୬ | ୧୭ | ୧୮ | ୧୯ | ୨୦ |
| ୨୧ | ୨୨ | ୨୩ | ୨୪ | ୨୫ | ୨୬ | ୨୭ | ୨୮ | ୨୯ | ୩୦ |
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୧୦.୫୫୫୫୫

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| ka-48a                                  | N20°56'36.65646" | E85°24'04.83439" | 333774.870 | 2316725.452 |
| ka-49i                                  | N20°56'31.15602" | E85°24'22.24094" | 334276.034 | 2316551.299 |
| ka-50g                                  | N20°56'27.74209" | E85°24'09.97777" | 333920.721 | 2316449.843 |
| ka-53h                                  | N20°55'52.00138" | E85°23'53.23471" | 333426.051 | 2315355.601 |
| ka51c                                   | N20°56'15.44477" | E85°24'13.04308" | 334005.508 | 2316070.804 |
| ka52d                                   | N20°56'16.89012" | E85°23'57.77048" | 333564.734 | 2316119.651 |
| ka54b                                   | N20°56'06.98212" | E85°24'17.43954" | 334129.930 | 2315809.304 |

| Area Statement      |                   |              |
|---------------------|-------------------|--------------|
| Village-Kapasira S1 |                   |              |
| Plot No             | Proposed Area(Ac) | Map Area(Ac) |
| 300(P)              | 1.020             | 0.979        |
| Total               | 1.020             | 0.979        |

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kapasira S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



## LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

## Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-22  |                |             |                       |                  |
| 123       | 334279.006     | 2316479.115 | 85°24'22.368636"      | 20°56'28.809852" |
| 124       | 334276.977     | 2316473.261 | 85°24'22.300416"      | 20°56'28.618836" |
| 125       | 334283.741     | 2316455.021 | 85°24'22.540788"      | 20°56'28.027932" |
| 126       | 334279.941     | 2316447.959 | 85°24'22.411728"      | 20°56'27.797064" |
| 127       | 334306.502     | 2316442.644 | 85°24'23.33286"       | 20°56'27.632868" |
| 128       | 334310.474     | 2316449.479 | 85°24'23.468004"      | 20°56'27.856392" |
| 129       | 334318.848     | 2316445.057 | 85°24'23.759388"      | 20°56'27.715272" |
| 130       | 334323.373     | 2316455.633 | 85°24'23.912316"      | 20°56'28.060656" |
| 131       | 334360.914     | 2316434.480 | 85°24'25.219008"      | 20°56'27.384972" |
| 132       | 334360.107     | 2316431.918 | 85°24'25.191936"      | 20°56'27.301416" |
| 133       | 334387.927     | 2316426.351 | 85°24'26.156772"      | 20°56'27.129408" |
| 134       | 334388.632     | 2316428.264 | 85°24'26.180532"      | 20°56'27.191796" |
| 135       | 334395.512     | 2316424.834 | 85°24'26.419824"      | 20°56'27.0825"   |
| 136       | 334423.498     | 2316419.234 | 85°24'27.39042"       | 20°56'26.909448" |
| 137       | 334432.924     | 2316419.724 | 85°24'27.716508"      | 20°56'26.928456" |
| 138       | 334437.405     | 2316429.083 | 85°24'27.868356"      | 20°56'27.234204" |
| 139       | 334438.307     | 2316434.712 | 85°24'27.897624"      | 20°56'27.417516" |
| 140       | 334437.405     | 2316441.017 | 85°24'27.864252"      | 20°56'27.622248" |
| 141       | 334374.594     | 2316457.273 | 85°24'25.684632"      | 20°56'28.130532" |

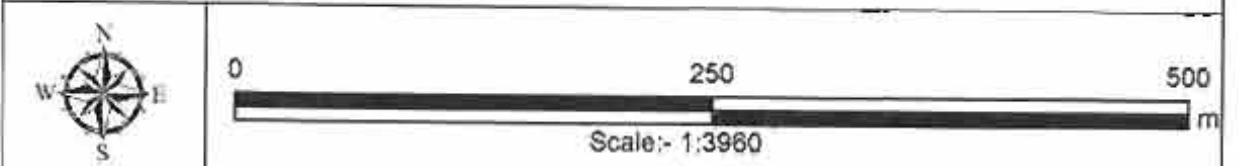
ROR Area - 0.413 Ha.  
Map Area - 0.896 Ha.



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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S5, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-24  |                |             |                       |                  |
| 146       | 334482.470     | 2316421.735 | 85°24'29.430684"      | 20°56'27.009852" |
| 147       | 334482.136     | 2316422.355 | 85°24'29.418912"      | 20°56'27.029904" |
| 148       | 334482.916     | 2316425.470 | 85°24'29.444832"      | 20°56'27.131424" |
| 149       | 334487.594     | 2316431.116 | 85°24'29.60478"       | 20°56'27.316536" |
| 150       | 334493.441     | 2316433.063 | 85°24'29.806524"      | 20°56'27.381732" |
| 151       | 334499.678     | 2316434.037 | 85°24'30.022056"      | 20°56'27.415392" |
| 152       | 334505.916     | 2316434.037 | 85°24'30.237948"      | 20°56'27.417408" |
| 153       | 334510.758     | 2316434.597 | 85°24'30.405348"      | 20°56'27.437172" |
| 154       | 334511.373     | 2316439.682 | 85°24'30.424896"      | 20°56'27.602736" |
| 155       | 334512.346     | 2316441.037 | 85°24'30.458124"      | 20°56'27.647088" |
| 156       | 334525.794     | 2316441.858 | 85°24'30.923316"      | 20°56'27.678156" |
| 157       | 334531.554     | 2316449.321 | 85°24'31.120092"      | 20°56'27.922668" |
| 158       | 334458.746     | 2316447.499 | 85°24'28.600668"      | 20°56'27.839904" |
| 159       | 334447.725     | 2316420.378 | 85°24'28.228536"      | 20°56'26.954484" |

ROR Area - 0.105 Ha.  
Map Area - 0.137 Ha.



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. Rules, 1962 on 28th. December 1984.

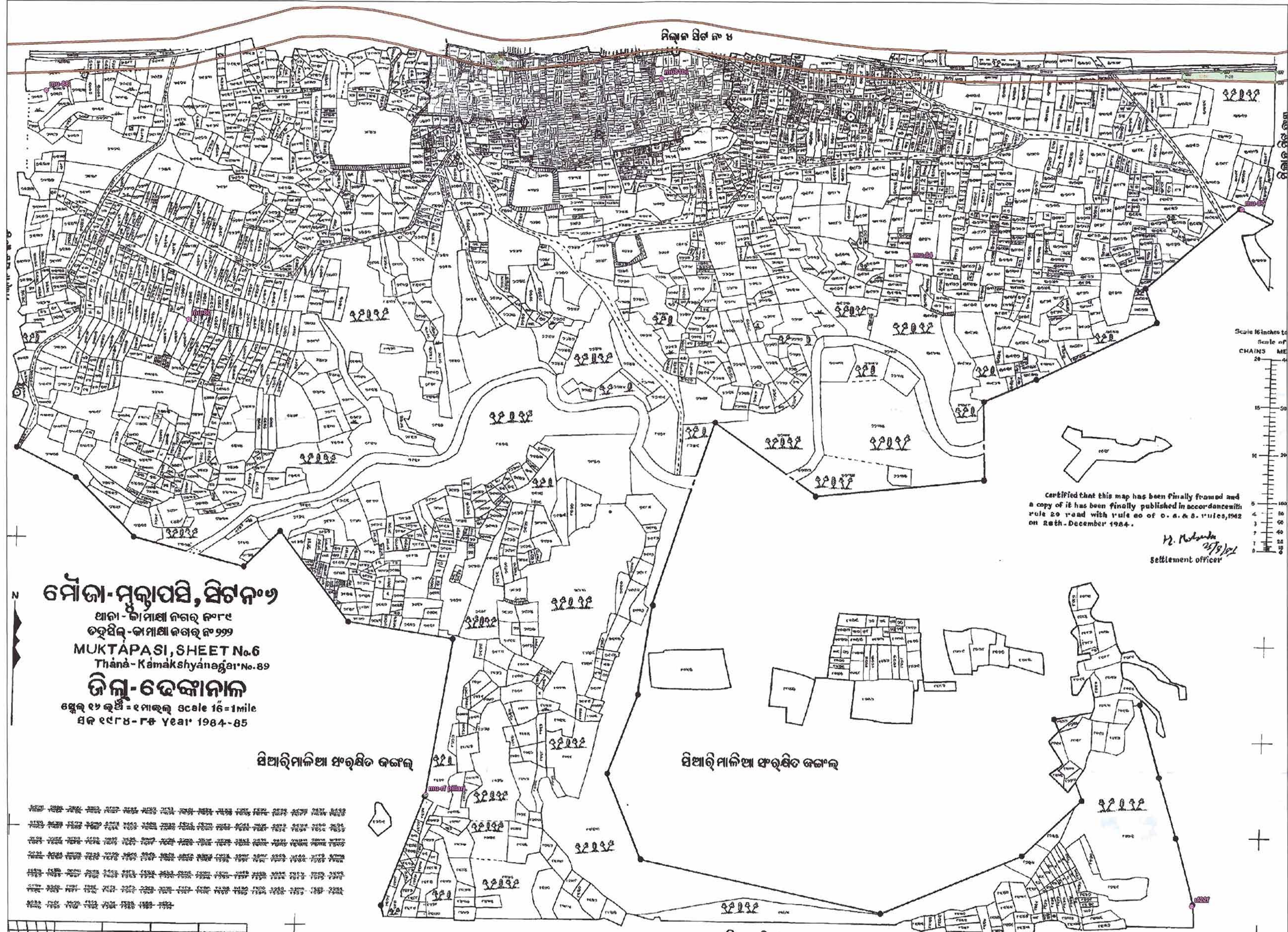
M. Mohapatra  
25/1/86  
Settlement Officer

| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| mu74                                   | N20°56'24.98935" | E85°24'30.14723" | 334502.553 | 2316359.397 |
| mu75                                   | N20°56'20.13351" | E85°24'29.25763" | 334475.370 | 2316210.330 |
| mu76                                   | N20°56'16.39410" | E85°24'29.13728" | 334470.751 | 2316095.373 |
| mu77                                   | N20°56'16.29556" | E85°24'32.64602" | 334572.087 | 2316091.337 |
| mu79                                   | N20°56'00.94940" | E85°24'32.69861" | 334568.922 | 2315619.411 |

| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village- Muktapasi S5 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 7034(P)               | 0.260             | 0.338        |
| Total                 | 0.260             | 0.338        |

Surveying & Analysis Research Centre Pvt. Ltd.  
P.O. - Chandaka Industrial Estate  
Bhubaneswar-751024 (INDIA)  
Ph: 302, 303, Fax: 0674-6629303  
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.





ମୁକ୍ତାପାସୀ, ସିଟ୍ ନଂ ୬  
ଆକାଶ-କାମାକ୍ଷୀ ନଗର ନଂ ୧  
ଦେବଜାନାମ-କାମାକ୍ଷୀ ନଗର ନଂ ୨୨୨  
MUKTAPASI, SHEET No.6  
Thana-Kamakshyanagar No.89  
ଜିଲ୍ଲା-ଦେବଜାନାମ  
ସ୍କେଲ ୧୨ ଇଞ୍ଚ = ୧ ମାଇଲ Scale 1:63,360  
ସନ ୧୯୮୪-୮୫ Year 1984-85

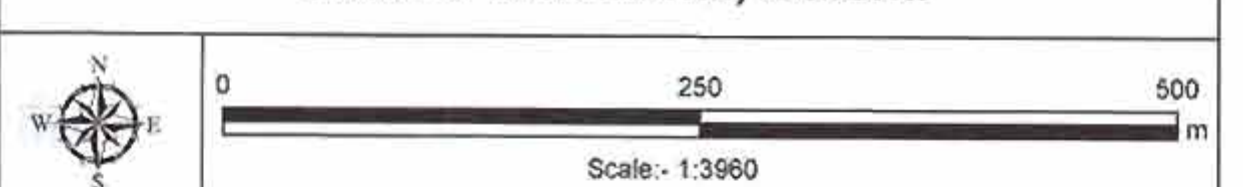
ସିଆରିମାଳିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ  
ସିଆରିମାଳିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ



| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| mu81bi                                  | N20°56'27.27939" | E85°25'19.28073" | 335922.657 | 2316415.782 |
| mu-80                                   | N20°56'10.57655" | E85°24'44.92822" | 334925.170 | 2315911.953 |
| mu-84                                   | N20°56'15.06453" | E85°25'37.59197" | 336447.958 | 2316034.965 |
| mu-87                                   | N20°56'18.87876" | E85°26'01.80419" | 337148.577 | 2316145.407 |
| mu-88                                   | N20°56'26.00691" | E85°24'34.36700" | 334624.768 | 2316389.478 |
| mu-rf pillar                            | N20°55'38.39648" | E85°25'02.57512" | 335425.215 | 2314917.344 |
| rf22f                                   | N20°55'31.26335" | E85°25'58.59334" | 337041.508 | 2314682.101 |

| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village- Muktapasi S6 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 5296(P)               | 0.900             | 0.879        |
| 6713(P)               | 0.080             | 0.077        |
| Total                 | 0.980             | 0.957        |

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S6, Tahasil-Kamakshyanagar, District-Dhenkanal, Odisha



LEGEND  
● Observation Point  
○ Forest Pillar  
— Road  
■ Forest Area

| Pillar Coordinates of Derived Point |                        |                         |                                 |                                |
|-------------------------------------|------------------------|-------------------------|---------------------------------|--------------------------------|
| Pillar ID                           | UTM Coordinate Easting | UTM Coordinate Northing | Geographic Coordinate Longitude | Geographic Coordinate Latitude |
| Patch-25                            |                        |                         |                                 |                                |
| 160                                 | 335590.692             | 2316456.157             | 85°25'7.77684"                  | 20°56'28.485816"               |
| 161                                 | 335579.501             | 2316458.167             | 85°25'7.388832"                 | 20°56'28.547592"               |
| 162                                 | 335573.463             | 2316461.223             | 85°25'7.178808"                 | 20°56'28.645008"               |
| 163                                 | 335573.383             | 2316452.860             | 85°25'7.17888"                  | 20°56'28.373028"               |
| 164                                 | 335577.811             | 2316436.536             | 85°25'7.337712"                 | 20°56'27.843648"               |
| 165                                 | 335587.955             | 2316436.214             | 85°25'7.688928"                 | 20°56'27.836448"               |
| Patch-28                            |                        |                         |                                 |                                |
| 177                                 | 337218.459             | 2316434.132             | 85°26'4.1253"                   | 20°56'28.28922"                |
| 178                                 | 337104.374             | 2316432.887             | 85°26'0.176964"                 | 20°56'28.212504"               |
| 179                                 | 337023.312             | 2316429.916             | 85°25'57.372204"                | 20°56'28.09014"                |
| 180                                 | 337022.187             | 2316415.990             | 85°25'57.338004"                | 20°56'27.636936"               |
| 181                                 | 337218.037             | 2316412.447             | 85°26'4.118064"                 | 20°56'27.584016"               |

Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O. S. & S. Rules, 1962 on 28th December 1984.  
H. Mahanta  
Settlement Officer

ROR Area - 0.396 Ha.  
Map Area - 0.387 Ha.



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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S4, Tahasil-Kamakhyanagar District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-26  |                |             |                       |                  |
| 166       | 336140.431     | 2316504.069 | 85°25'26.788296"      | 20°56'30.219792" |
| 167       | 336127.828     | 2316505.249 | 85°25'26.351688"      | 20°56'30.254136" |
| 168       | 336129.634     | 2316507.558 | 85°25'26.413428"      | 20°56'30.329772" |
| 169       | 336137.581     | 2316509.364 | 85°25'26.687892"      | 20°56'30.391044" |
| 170       | 336114.426     | 2316512.299 | 85°25'25.985416"      | 20°56'30.47911"  |
| 171       | 336130.502     | 2316497.270 | 85°25'26.446998"      | 20°56'29.995512" |
| 172       | 336138.412     | 2316493.570 | 85°25'26.72202"       | 20°56'29.877756" |
| Patch-27  |                |             |                       |                  |
| 173       | 337217.435     | 2316450.377 | 85°26'4.084368"       | 20°56'28.81716"  |
| 174       | 337217.911     | 2316472.478 | 85°26'4.093404"       | 20°56'29.535936" |
| 175       | 337189.984     | 2316473.165 | 85°26'3.126516"       | 20°56'29.5494"   |
| 176       | 337185.635     | 2316449.563 | 85°26'2.983992"       | 20°56'28.780584" |

RFR Area - 0.065 Ha.  
Map Area - 0.087 Ha.



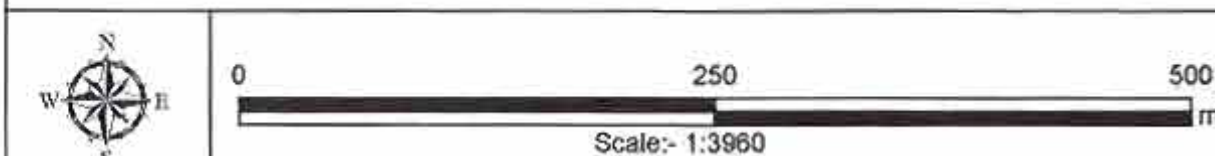
| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| mu64be                                 | N20°57'07.59300" | E85°24'57.53547" | 335306.720 | 2317661.665 |
| mu66bc                                 | N20°56'30.95791" | E85°25'28.74682" | 336197.232 | 2316526.210 |
| mu70bg                                 | N20°57'03.10843" | E85°25'50.56114" | 336837.096 | 2317508.684 |
| mu71bd                                 | N20°56'44.35000" | E85°24'56.77253" | 335277.614 | 2316947.136 |
| mu-63bk                                | N20°57'23.80724" | E85°24'43.94709" | 334919.141 | 2318164.157 |
| mu-65bj                                | N20°56'33.66363" | E85°24'40.41674" | 334801.872 | 2316623.197 |
| mu-68bl                                | N20°57'24.66709" | E85°25'28.70135" | 336212.159 | 2318177.832 |

| Area Statement        |          |              |
|-----------------------|----------|--------------|
| Village- Muktapasi S4 |          |              |
| Plot No               | Area(Ac) | Map Area(Ac) |
| 5169(P)               | 0.120    | 0.169        |
| 4729(P)               | 0.040    | 0.048        |
| Total                 | 0.160    | 0.216        |

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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S7, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-29</b> |                |             |                       |                  |
| 182             | 337299.245     | 2316426.118 | 85°26'6.924228"       | 20°56'28.05432"  |
| 183             | 337299.066     | 2316433.484 | 85°26'6.915552"       | 20°56'28.293792" |
| 184             | 337262.397     | 2316430.124 | 85°26'5.647488"       | 20°56'28.172868" |
| 185             | 337218.224     | 2316422.073 | 85°26'4.121268"       | 20°56'27.897036" |
| 186             | 337218.037     | 2316412.447 | 85°26'4.118064"       | 20°56'27.584016" |
| <b>Patch-30</b> |                |             |                       |                  |
| 187             | 337397.747     | 2316441.760 | 85°26'10.328352"      | 20°56'28.594176" |
| 188             | 337397.656     | 2316454.150 | 85°26'10.321044"      | 20°56'28.997016" |
| 189             | 337358.784     | 2316444.586 | 85°26'8.978784"       | 20°56'28.67377"  |
| 190             | 337338.062     | 2316436.021 | 85°26'8.264436"       | 20°56'28.388616" |
| 191             | 337356.482     | 2316435.581 | 85°26'8.90214"        | 20°56'28.380156" |
| <b>Patch-31</b> |                |             |                       |                  |
| 192             | 337514.562     | 2316464.697 | 85°26'14.36388"       | 20°56'29.377068" |
| 193             | 337516.268     | 2316484.416 | 85°26'14.416296"      | 20°56'30.018804" |
| 194             | 337499.936     | 2316481.981 | 85°26'13.851816"      | 20°56'29.934456" |
| 195             | 337408.282     | 2316456.173 | 85°26'10.688136"      | 20°56'29.066172" |
| 196             | 337432.902     | 2316452.277 | 85°26'11.541624"      | 20°56'28.947336" |
| 197             | 337433.959     | 2316448.688 | 85°26'11.579424"      | 20°56'28.830948" |
| <b>Patch-32</b> |                |             |                       |                  |
| 198             | 337536.928     | 2316504.480 | 85°26'15.124596"      | 20°56'30.677748" |
| 199             | 337576.121     | 2316509.238 | 85°26'16.4796"        | 20°56'30.844896" |
| 200             | 337572.656     | 2316536.706 | 85°26'16.350396"      | 20°56'31.73694"  |
| 201             | 337528.723     | 2316529.057 | 85°26'14.832312"      | 20°56'31.47432"  |
| 202             | 337528.050     | 2316523.296 | 85°26'14.810964"      | 20°56'31.286796" |
| 203             | 337518.089     | 2316504.263 | 85°26'14.472636"      | 20°56'30.664752" |
| <b>Patch-33</b> |                |             |                       |                  |
| 204             | 337630.937     | 2316480.861 | 85°26'18.386484"      | 20°56'29.939568" |
| 205             | 337565.549     | 2316483.538 | 85°26'16.122336"      | 20°56'30.00588"  |
| 206             | 337565.549     | 2316474.825 | 85°26'16.125288"      | 20°56'29.72256"  |

ROR Area - 0.603 Ha.  
Map Area - 0.442 Ha.



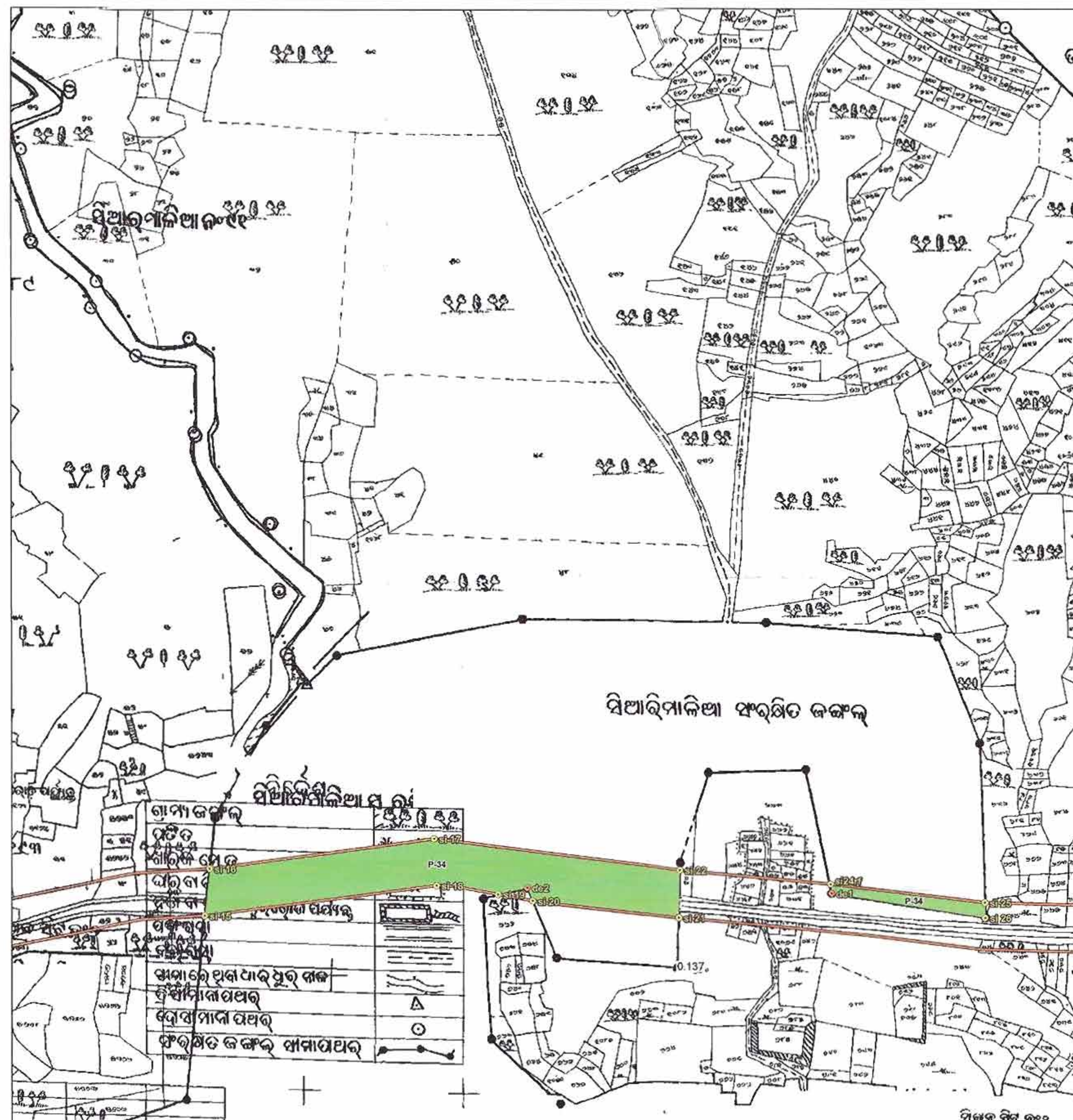
| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village- Muktapasi S7 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 5258(P)               | 0.080             | 0.124        |
| 5260(P)               | 0.340             | 0.383        |
| 5254(P)               | 0.750             | 0.336        |
| 5263(P)               | 0.020             | 0.058        |
| 5289(P)               | 0.300             | 0.192        |
| <b>Total</b>          | <b>1.490</b>      | <b>0.901</b> |

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| mu89ba                                  | N20°56'36.76694" | E85°26'07.89475" | 337329.897 | 2316693.764 |
| mu92                                    | N20°56'55.84478" | E85°26'07.63595" | 337328.148 | 2317280.497 |
| mu93                                    | N20°57'14.15607" | E85°26'10.54583" | 337417.703 | 2317842.763 |
| mu95bb                                  | N20°56'47.17770" | E85°26'12.09457" | 337454.344 | 2317012.720 |
| mu-91bh                                 | N20°56'31.80201" | E85°26'14.80676" | 337528.082 | 2316539.140 |
| mu-94                                   | N20°57'21.79621" | E85°26'05.95963" | 337287.521 | 2318078.998 |

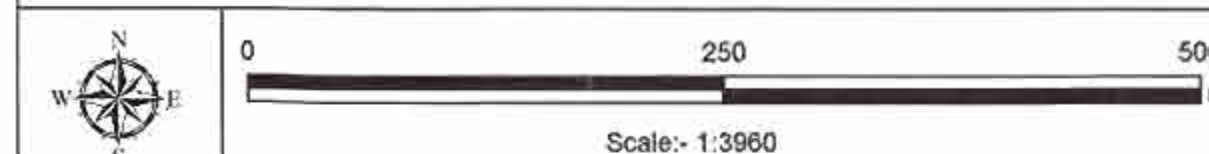
Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

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





# Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Siarimalia RF District-Dhenkanal, Odisha

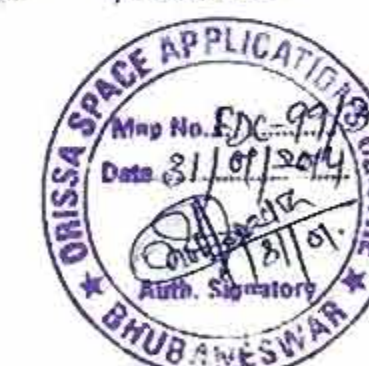


## Legend

- Derived Forest Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

| Pillar Coordinates of Observation RF Point |            |             |                   |                   |
|--------------------------------------------|------------|-------------|-------------------|-------------------|
| Pillar id                                  | Easting    | Northing    | Latitude          | Longitude         |
| Patch-34                                   |            |             |                   |                   |
| si24rf                                     | 338466.655 | 2316523.554 | N20°56'31.59189"  | E85°26'47.29873"  |
| Si 15                                      | 337663.249 | 2316482.829 | N20°56'30.01379"  | E85°26'19.50424"  |
| Si 16                                      | 337669.590 | 2316543.383 | N20°56'31.98481"  | E85°26'19.70333"  |
| Si 17                                      | 337958.350 | 2316581.408 | N20°56'33.31262"  | E85°26'29.68533"  |
| Si 18                                      | 337961.444 | 2316521.446 | N20°56'31.36386"  | E85°26'29.81263"  |
| Si 19                                      | 338040.863 | 2316509.694 | N20°56'31.00683"  | E85°26'32.56547"  |
| Si 20                                      | 338085.186 | 2316501.190 | N20°56'30.74432"  | E85°26'34.10248"  |
| Si 21                                      | 338271.402 | 2316480.107 | N20°56'30.11755"  | E85°26'40.55503"  |
| Si 22                                      | 338272.640 | 2316541.653 | N20°56'32.11922"  | E85°26'40.57721"  |
| Si 25                                      | 338665.553 | 2316499.230 | N20°56'30.86361"  | E85°26'54.19134"  |
| Si 26                                      | 338665.756 | 2316479.999 | N20°56'30.23836"  | E85°26'54.20482"  |
| Pillar Coordinates of Derived RF Point     |            |             |                   |                   |
| de1                                        | 338468.198 | 2316511.396 | N20°56'31.197051" | E85°26'47.356220" |
| de2                                        | 338078.492 | 2316518.612 | N20°56'31.308694" | E85°26'33.864936" |

| RF Area Statement (calculated) |            |            |
|--------------------------------|------------|------------|
| RF Name                        | Area (Ha.) | Area (Ac.) |
| Siarimalia RF                  | 3.987 Ha.  | 9.851 Ac.  |



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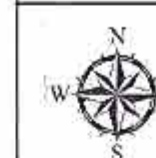
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.







Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Siarimalia S2, Tahasil-Kamakhyanager,  
District-Dhenkanal, Odisha

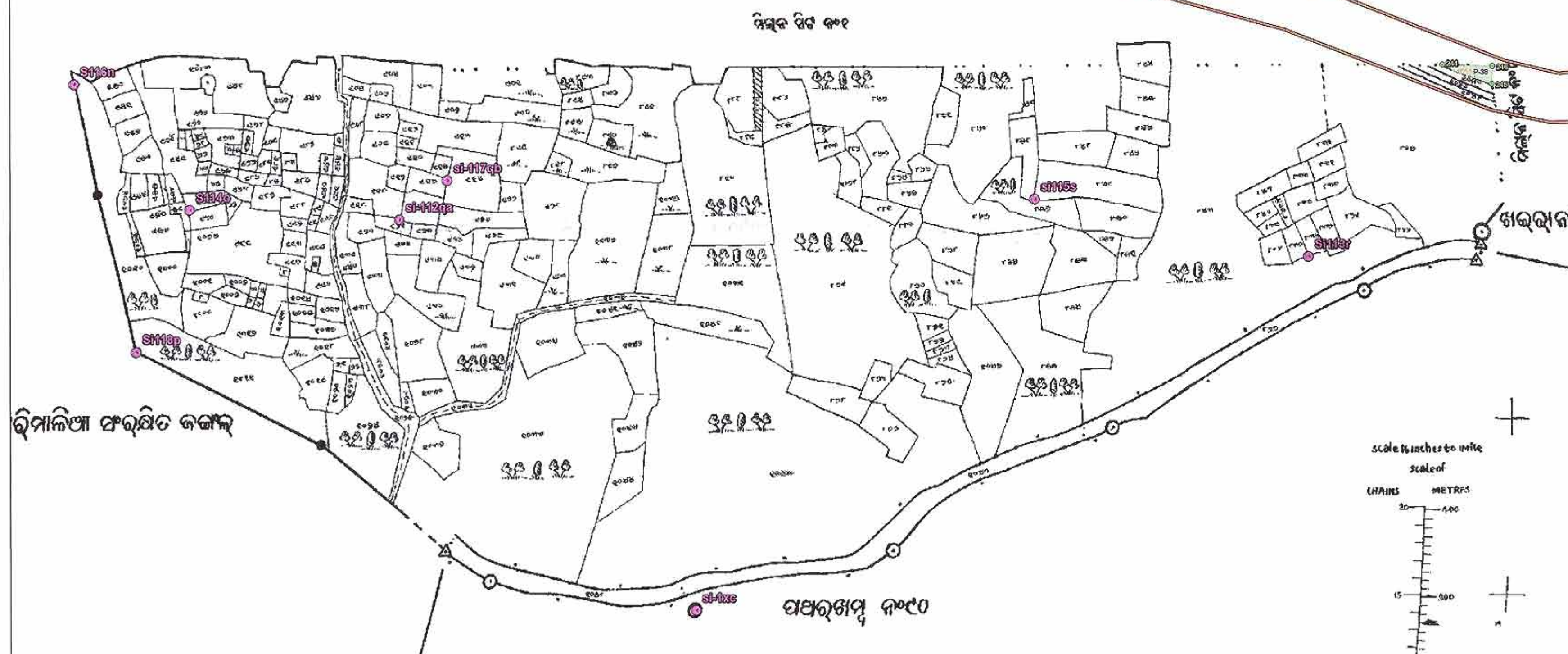


LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-38  |                |             |                       |                  |
| 244       | 339730.933     | 2316262.143 | 85°27'31.146264"      | 20°56'23.488584" |
| 245       | 339789.100     | 2316239.580 | 85°27'33.167088"      | 20°56'22.77312"  |
| 246       | 339789.979     | 2316260.438 | 85°27'33.190596"      | 20°56'23.451612" |



R&R Area - 0.057 Ha.  
Map Area - 0.068 Ha.



| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| Si113r                                 | N20°56'16.12507" | E85°27'25.75603" | 339573.036 | 2316037.208 |
| si115s                                 | N20°56'18.22606" | E85°27'14.56564" | 339250.381 | 2316104.930 |
| Si118p                                 | N20°56'12.08266" | E85°26'38.00739" | 338192.420 | 2315926.235 |
| si-1xc                                 | N20°56'02.44932" | E85°27'00.93366" | 338851.879 | 2315623.588 |
| si-112qa                               | N20°56'17.21041" | E85°26'48.71057" | 338503.155 | 2316080.918 |
| si-117qb                               | N20°56'18.71388" | E85°26'50.65101" | 338559.660 | 2316126.608 |
| S114o                                  | N20°56'17.49596" | E85°26'40.13664" | 338255.548 | 2316092.101 |
| S116n                                  | N20°56'22.20972" | E85°26'35.37805" | 338119.485 | 2316238.387 |

| Area Statement        |                   |              |
|-----------------------|-------------------|--------------|
| Village-Siarimalia S2 |                   |              |
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 825/1051(P)           | 0.140             | 0.167        |
| <b>Total</b>          | <b>0.140</b>      | <b>0.167</b> |

Spatial Planning & Analysis Research Centre Pvt. Ltd.,  
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9374-6629301, 302, 303, Fax: 0674-6629304  
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.



**Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Khairanali S2, Tahasil-Kamakhyanagar,  
District-Dhenkanal, Odisha**



**LEGEND**

- Observation Point
- Forest Pillar
- Road
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-40</b> |                |             |                       |                  |
| 252             | 340066.188     | 2316211.800 | 85°27'42.7671"        | 20°56'21.956352" |
| 253             | 340068.202     | 2316235.097 | 85°27'42.829056"      | 20°56'22.714476" |
| 254             | 339985.114     | 2316229.024 | 85°27'39.955176"      | 20°56'22.491096" |
| 255             | 339943.425     | 2316215.144 | 85°27'38.516832"      | 20°56'22.026732" |
| 256             | 339919.222     | 2316196.516 | 85°27'37.685304"      | 20°56'21.413472" |
| <b>Patch-41</b> |                |             |                       |                  |
| 257             | 340385.652     | 2316239.097 | 85°27'53.815536"      | 20°56'22.943544" |
| 258             | 340147.040     | 2316239.913 | 85°27'45.556236"      | 20°56'22.8957"   |
| 259             | 340148.881     | 2316214.757 | 85°27'45.628308"      | 20°56'22.078284" |
| 260             | 340257.977     | 2316218.047 | 85°27'49.40334"       | 20°56'22.21926"  |
| 261             | 340391.916     | 2316221.264 | 85°27'54.038268"      | 20°56'22.3656"   |

ROR Area - 0.882 Ha.  
Map Area - 0.844 Ha.



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**Pillar Coordinates Of Obsevation Point**

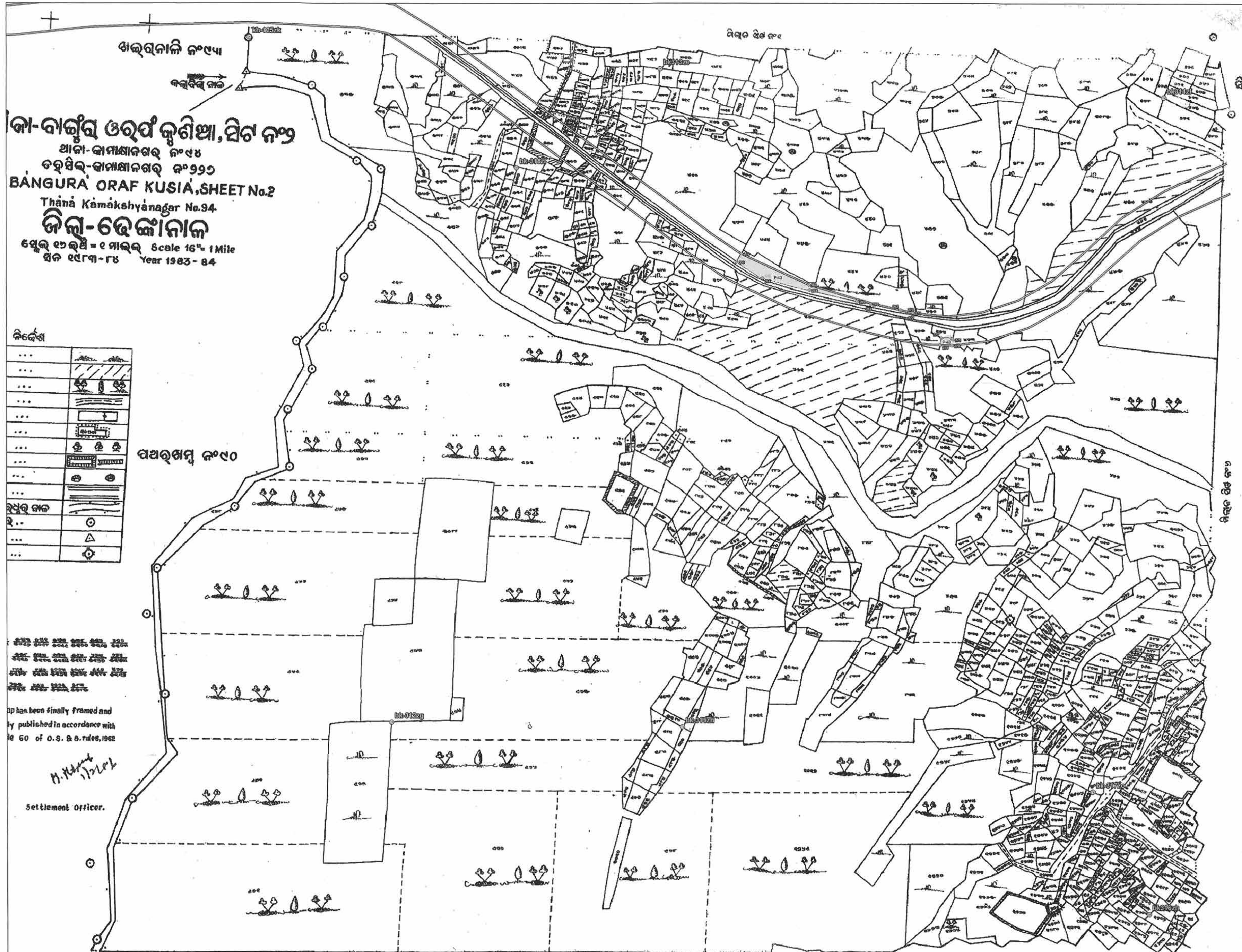
| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| kh120za  | N20°56'48.56983" | E85°27'23.37953" | 339513.991 | 2317035.565 |
| kh121zb  | N20°56'50.06637" | E85°27'21.19518" | 339451.335 | 2317082.192 |
| kh126zd  | N20°56'25.49318" | E85°27'31.55605" | 339743.363 | 2316323.671 |
| kh-122zj | N20°56'57.96593" | E85°27'42.55816" | 340070.781 | 2317319.172 |
| kh-123zi | N20°56'54.34408" | E85°27'42.28725" | 340061.886 | 2317207.873 |
| kh-124zh | N20°56'43.62513" | E85°27'44.62002" | 340126.109 | 2316877.613 |
| kh-125zk | N20°56'21.40178" | E85°27'54.24584" | 340397.628 | 2316191.568 |
| kh19zc   | N20°56'56.24004" | E85°27'14.71912" | 339266.092 | 2317273.840 |

**Area Statement**

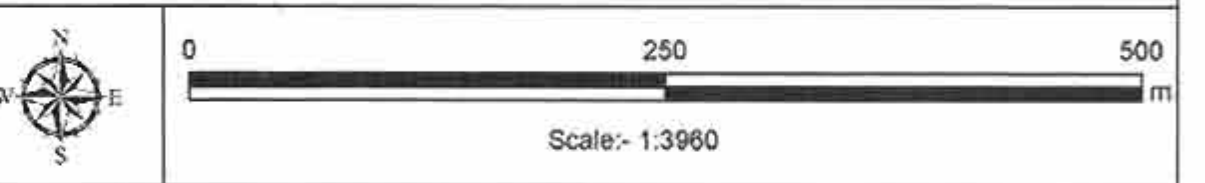
| <b>Village-Khairanali S2</b> |                   |              |
|------------------------------|-------------------|--------------|
| Plot No                      | Proposed Area(Ac) | Map Area(Ac) |
| 196(P)                       | 0.800             | 0.763        |
| 192(P)                       | 1.380             | 1.324        |
| <b>Total</b>                 | <b>2.180</b>      | <b>2.086</b> |

Spatial Planning & Analysis Research Centre Pvt. Ltd.  
 E/11, INFOCITY, Chandaka Industrial Estate  
 Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
 TEL: 0674-301 302 303, Fax: 0674-6629 304  
**DGPS Survey Conducted and Map Prepared by :-**  
**Spatial Planning And Analysis Research Centre Pvt, Ltd.,**  
**E/11, Infocity, Chandaka Industrial Estate,**  
**Bhubaneswar - 751024.**





Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bangura Oraf Kusia S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

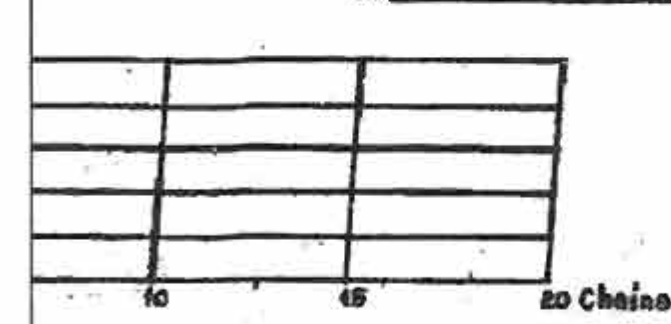


LEGEND  
● Observation Point  
○ Forest Pillar  
— Road  
■ Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                 |
|-----------|----------------|-------------|-----------------------|-----------------|
|           | Easting        | Northing    | Longitude             | Latitude        |
| Patch-42  |                |             |                       |                 |
| 262       | 341741.451     | 2315633.134 | 85°28'40.942704"      | 20°56'3.65982"  |
| 263       | 341685.852     | 2315645.917 | 85°28'39.014148"      | 20°56'4.05834"  |
| 264       | 341552.166     | 2315685.139 | 85°28'34.374144"      | 20°56'5.29242"  |
| 265       | 341413.673     | 2315748.868 | 85°28'29.559684"      | 20°56'7.321884" |
| 266       | 341403.794     | 2315732.161 | 85°28'29.223264"      | 20°56'6.775548" |
| 267       | 341457.436     | 2315698.823 | 85°28'31.090872"      | 20°56'5.708076" |
| 268       | 341553.485     | 2315674.436 | 85°28'34.423284"      | 20°56'4.944804" |
| 269       | 341651.954     | 2315651.221 | 85°28'37.839108"      | 20°56'4.22034"  |
| 270       | 341679.550     | 2315646.032 | 85°28'38.795952"      | 20°56'4.06014"  |
| 271       | 341766.777     | 2315627.856 | 85°28'41.821032"      | 20°56'3.496056" |
| 272       | 341773.167     | 2315627.052 | 85°28'42.042468"      | 20°56'3.471864" |
| 273       | 341773.187     | 2315626.521 | 85°28'42.043332"      | 20°56'3.454584" |
| Patch-43  |                |             |                       |                 |
| 274       | 341860.294     | 2315562.431 | 85°28'45.07932"       | 20°56'1.397436" |
| 275       | 341849.528     | 2315572.982 | 85°28'44.703192"      | 20°56'1.737204" |
| 276       | 341846.444     | 2315574.830 | 85°28'44.59584"       | 20°56'1.796388" |
| 277       | 341825.347     | 2315575.816 | 85°28'43.865328"      | 20°56'1.821912" |
| 278       | 341823.141     | 2315562.168 | 85°28'43.793472"      | 20°56'1.377456" |
| 279       | 341847.443     | 2315560.906 | 85°28'44.635008"      | 20°56'1.343904" |

ROR Area - 0.412 Ha.  
Map Area - 0.459 Ha.



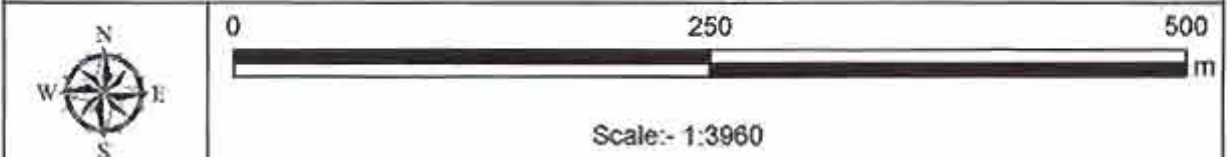
| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| bk313ze                                 | N20°56'19.57212" | E85°28'23.62741" | 341245.882 | 2316127.199 |
| bk314zf                                 | N20°56'17.96922" | E85°28'59.65552" | 342286.214 | 2316068.028 |
| bk316zh                                 | N20°55'23.38489" | E85°28'59.06576" | 342253.296 | 2314389.707 |
| bk312zg                                 | N20°55'35.82647" | E85°28'04.83801" | 340690.229 | 2314787.180 |
| bk317zo                                 | N20°55'31.53317" | E85°28'54.96593" | 342137.219 | 2314641.389 |
| bk318zl                                 | N20°56'12.89985" | E85°28'13.45270" | 340949.991 | 2315924.826 |
| bk319zn                                 | N20°55'35.70891" | E85°28'25.59261" | 341289.815 | 2314777.848 |
| jd-125zk                                | N20°56'21.40178" | E85°27'54.24584" | 340397.628 | 2316191.568 |

| Area Statement                 |                   |              |
|--------------------------------|-------------------|--------------|
| Village- Bangura Oraf Kusia S2 |                   |              |
| Plot No                        | Proposed Area(Ac) | Map Area(Ac) |
| 446(P)                         | 0.940             | 1.029        |
| 472(P)                         | 0.080             | 0.104        |
| Total                          | 1.020             | 1.133        |

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



Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Sibalapasi S6, Tahasil-Kamakshyanagar,  
District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-44  |                |             |                       |                  |
| 280       | 343816.123     | 2315827.593 | 85°29'52.687968"      | 20°56'10.619376" |
| 281       | 343936.873     | 2315829.558 | 85°29'56.866776"      | 20°56'10.720068" |
| 282       | 343939.293     | 2315829.346 | 85°29'56.950584"      | 20°56'10.713876" |
| 283       | 343992.762     | 2315824.446 | 85°29'58.802892"      | 20°56'10.570812" |
| 284       | 343998.809     | 2315847.480 | 85°29'59.004744"      | 20°56'11.321664" |
| 285       | 343960.337     | 2315851.879 | 85°29'57.671664"      | 20°56'11.453028" |
| 286       | 343944.725     | 2315852.781 | 85°29'57.131052"      | 20°56'11.47758"  |
| 287       | 343936.772     | 2315837.068 | 85°29'56.860836"      | 20°56'10.96422"  |
| 288       | 343934.178     | 2315837.286 | 85°29'56.77098"       | 20°56'10.970484" |
| 289       | 343906.067     | 2315848.710 | 85°29'55.7943"        | 20°56'11.333436" |
| 290       | 343889.862     | 2315854.714 | 85°29'55.23144"       | 20°56'11.523732" |
| 291       | 343884.740     | 2315854.246 | 85°29'55.05432"       | 20°56'11.506956" |
| 292       | 343879.714     | 2315845.286 | 85°29'54.883248"      | 20°56'11.21406"  |
| 293       | 343846.551     | 2315850.751 | 85°29'53.733624"      | 20°56'11.381676" |
| 294       | 343827.353     | 2315849.017 | 85°29'53.069712"      | 20°56'11.319432" |

ROR Area - 0.364 Ha.  
Map Area - 0.364 Ha.



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| ଗାଈ ମେଢ଼     | ... | ... |

Pillar Coordinates Of Obsevation Point

| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| si-128v  | N20°56'17.86691" | E85°29'53.57173" | 343843.742 | 2316050.216 |
| si-130s  | N20°56'09.03176" | E85°29'53.99995" | 343853.567 | 2315778.418 |
| si-131u  | N20°56'05.99335" | E85°29'54.99975" | 343881.575 | 2315684.716 |
| si-132t  | N20°56'06.78995" | E85°29'51.76797" | 343788.442 | 2315710.086 |
| si 133e  | N20°56'11.56115" | E85°30'09.39745" | 344299.110 | 2315852.036 |
| si 134f  | N20°56'18.99684" | E85°30'07.28822" | 344240.313 | 2316081.254 |

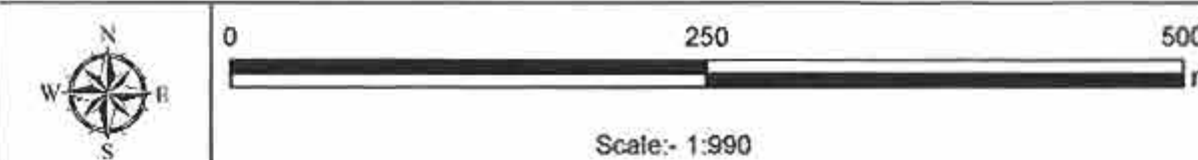
Area Statement

| Village-Sibalapasi S6 |                   |              |
|-----------------------|-------------------|--------------|
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 1798(P)               | 0.900             | 0.856        |
| Total                 | 0.900             | 0.856        |

Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph: 0674-6629301, 302, 303, Fax: 0674-6629304  
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.



**Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Gopigadia, Tahasil-Kamakhyanagar,  
District-Dhenkanal, Odisha**



**LEGEND**

- Observation Point
- Forest Pillar
- Road
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-45</b> |                |             |                       |                  |
| 295             | 344006.575     | 2315846.475 | 85°29'59.273844"      | 20°56'11.291352" |
| 296             | 343942.240     | 2315852.925 | 85°29'57.044976"      | 20°56'11.481504" |
| 297             | 343953.846     | 2315853.709 | 85°29'57.446412"      | 20°56'11.510556" |
| 298             | 343935.030     | 2315839.381 | 85°29'56.799816"      | 20°56'11.03892"  |
| 299             | 343931.948     | 2315832.427 | 85°29'56.69538"       | 20°56'10.811832" |
| 300             | 343936.773     | 2315828.254 | 85°29'56.863752"      | 20°56'10.677624" |
| 301             | 344027.733     | 2315814.843 | 85°30'0.016452"       | 20°56'10.269204" |
| 302             | 344039.465     | 2315811.112 | 85°30'0.42372"        | 20°56'10.151448" |
| 303             | 344072.267     | 2315815.213 | 85°30'1.557756"       | 20°56'10.294764" |
| 304             | 344120.524     | 2315810.482 | 85°30'3.229596"       | 20°56'10.155588" |
| 305             | 344127.149     | 2315826.093 | 85°30'3.45384"        | 20°56'10.665276" |
| 306             | 344096.540     | 2315832.979 | 85°30'2.392164"       | 20°56'10.879872" |
| 307             | 344269.219     | 2315806.757 | 85°30'8.377488"       | 20°56'10.079664" |
| 308             | 344239.044     | 2315810.559 | 85°30'7.331832"       | 20°56'10.194144" |
| 309             | 344236.331     | 2315788.065 | 85°30'7.24518"        | 20°56'9.461868"  |
| 310             | 344254.571     | 2315782.599 | 85°30'7.878312"       | 20°56'9.28968"   |
| 311             | 344264.148     | 2315782.599 | 85°30'8.209764"       | 20°56'9.292596"  |

ROR Area - 0.567 Ha.  
Map Area - 0.548 Ha.



Certified that the alignment  
imposed on the cadastral map has  
been verified and approved  
For Intercontinental Consultants  
and Technocrats Private Limited

Certified that a  
copy of it has been  
rule as read with  
on 30th March 1994

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| go327xd                                 | N20°56'11.91495" | E85°30'19.28684" | 344584.903 | 2315860.249 |
| go-324l                                 | N20°56'02.22244" | E85°30'11.82803" | 344366.645 | 2315564.215 |
| go-326l                                 | N20°56'05.28857" | E85°30'13.80438" | 344424.620 | 2315657.965 |
| go-321d                                 | N20°56'01.26635" | E85°30'22.84716" | 344684.705 | 2315531.846 |
| go-322c                                 | N20°55'55.00009" | E85°30'20.92089" | 344627.261 | 2315339.677 |
| go-323a                                 | N20°56'06.30862" | E85°30'09.65075" | 344304.918 | 2315690.452 |
| go-325b                                 | N20°56'05.62884" | E85°30'05.91987" | 344196.942 | 2315670.556 |

| Area Statement     |                   |              |
|--------------------|-------------------|--------------|
| Village- Gopigadia |                   |              |
| Plot No            | Proposed Area(Ac) | Map Area(Ac) |
| 1(P)               | 1.400             | 1.353        |
| <b>Total</b>       | <b>1.400</b>      | <b>1.353</b> |

Planning & Analysis Research Centre Pvt. Ltd.  
FOCIITY, Chandaka Industrial Estate  
Bhubaneswar-751024 (INDIA)  
629 301, 302, 303, Fax: 0674-6629 304  
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.



**Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Alutuma S3, Tahasil-Kamakhyanagar,  
District-Dhenkanal, Odisha**



Scale:- 1:3960

**LEGEND**

- Observation Point
- Forest Pillar
- Road
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-46</b> |                |             |                       |                  |
| 312             | 344898.181     | 2315593.281 | 85°30'30.216204"      | 20°56'3.328656"  |
| 313             | 344889.470     | 2315601.216 | 85°30'29.912148"      | 20°56'3.58404"   |
| 314             | 344776.767     | 2315688.537 | 85°30'25.983108"      | 20°56'6.389412"  |
| 315             | 344776.539     | 2315685.278 | 85°30'25.976268"      | 20°56'6.283356"  |
| 316             | 344887.659     | 2315597.913 | 85°30'29.850516"      | 20°56'3.476112"  |
| <b>Patch-47</b> |                |             |                       |                  |
| 317             | 344969.638     | 2315528.189 | 85°30'32.710428"      | 20°56'1.233636"  |
| 318             | 344964.269     | 2315533.080 | 85°30'32.523048"      | 20°56'1.391064"  |
| 319             | 344963.504     | 2315527.920 | 85°30'32.498208"      | 20°56'1.223052"  |
| 320             | 344969.522     | 2315523.296 | 85°30'32.70798"       | 20°56'1.074516"  |
| <b>Patch-48</b> |                |             |                       |                  |
| 321             | 345050.928     | 2315454.140 | 85°30'35.547876"      | 20°55'58.850328" |
| 322             | 345015.946     | 2315486.006 | 85°30'34.326828"      | 20°55'59.875968" |
| 323             | 345014.484     | 2315482.093 | 85°30'34.277472"      | 20°55'59.748276" |
| 324             | 345048.412     | 2315451.710 | 85°30'35.461584"      | 20°55'58.770552" |
| <b>Patch-49</b> |                |             |                       |                  |
| 325             | 345079.769     | 2315339.027 | 85°30'36.583128"      | 20°55'55.115868" |
| 326             | 345061.808     | 2315355.292 | 85°30'35.95626"       | 20°55'55.639344" |
| 327             | 345060.167     | 2315355.558 | 85°30'35.899344"      | 20°55'55.64748"  |
| 328             | 345078.497     | 2315335.674 | 85°30'36.540216"      | 20°55'55.006428" |

ROR Area - 0.089 Ha.  
Map Area - 0.080 Ha.



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. rules, 1962 on 18 th. may 1983.

*[Signature]*  
Settlement Officer.

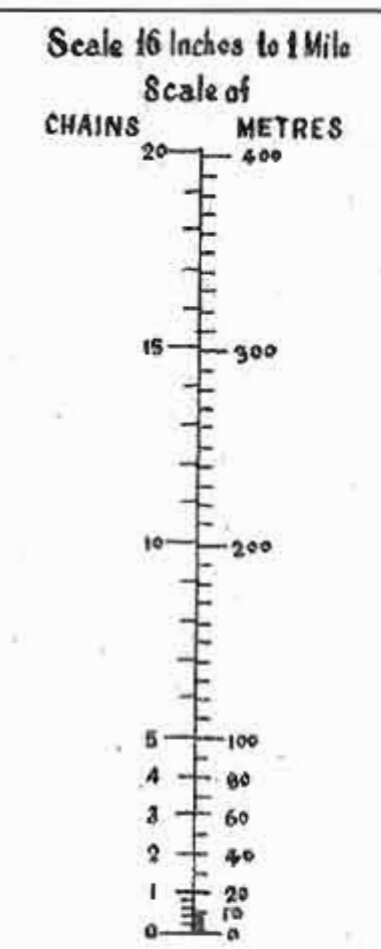
PRINTED AT S. & M. P. O., Cuttack

| Pillar Coordinates Of Observation Point |                  |                  |            |             | Area Statement |                   |              |
|-----------------------------------------|------------------|------------------|------------|-------------|----------------|-------------------|--------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    | Plot No        | Proposed Area(Ac) | Map Area(Ac) |
| al-339.r                                | N20°56'07.41926" | E85°30'38.40768" | 345135.993 | 2315716.866 | 3006(P)        | 0.150             | 0.129        |
| al-340m                                 | N20°55'59.96221" | E85°30'27.65207" | 344823.141 | 2315490.451 | 2998(P)        | 0.010             | 0.006        |
| al-341n                                 | N20°55'54.59295" | E85°30'29.74166" | 344881.972 | 2315324.785 | 2982(P)        | 0.040             | 0.042        |
| glu-342o                                | N20°55'53.10006" | E85°30'32.61117" | 344964.444 | 2315278.107 | 3050(P)        | 0.010             | 0.013        |
| alu-344p                                | N20°55'47.37586" | E85°30'30.99991" | 344916.258 | 2315102.521 | 2985(P)        | 0.01              | 0.01         |
| <b>Total</b>                            |                  |                  |            |             | <b>Total</b>   | <b>0.220</b>      | <b>0.198</b> |

Spatial Planning & Analysis Research Centre Pvt. Ltd.  
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
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DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
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Bhubaneswar - 751024.

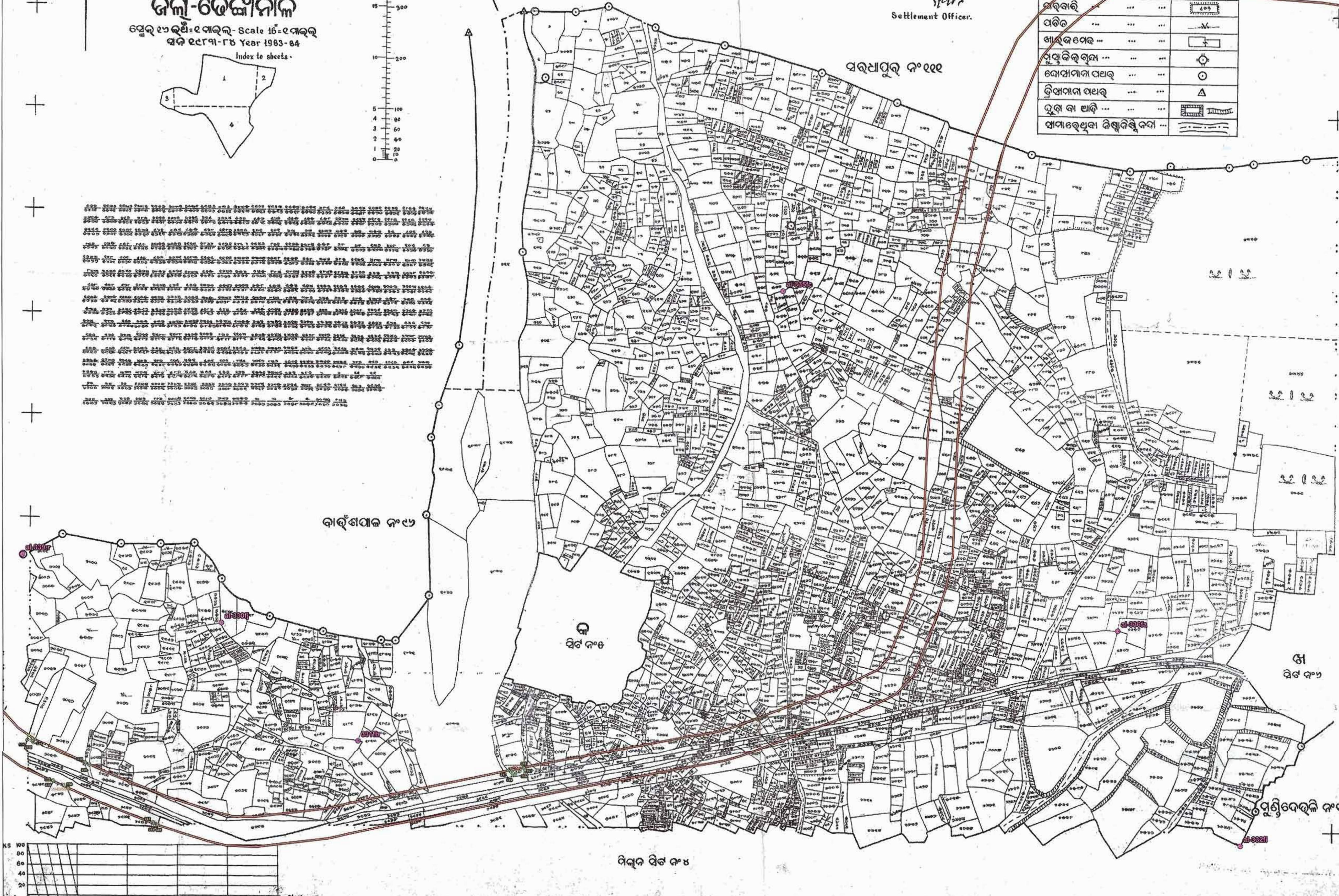


ଥାନା-କାମାକ୍ଷାନଗର ନଂ୧୧୦  
ଡବ୍ଲୁ-କାମାକ୍ଷାନଗର ନଂ୨୪୪  
ALUTUMA SHEET No.1  
Thana-Kamakshyanagar No.110  
ଜିଲ୍ଲା-ଦେଈନାଳ  
ସେଲ୍ ୧୨ ଲେଉଟି-୧ ମାଲ୍-୧ ମାଲ୍-୧  
ସନ ୧୯୮୩-୮୪ Year 1983-84

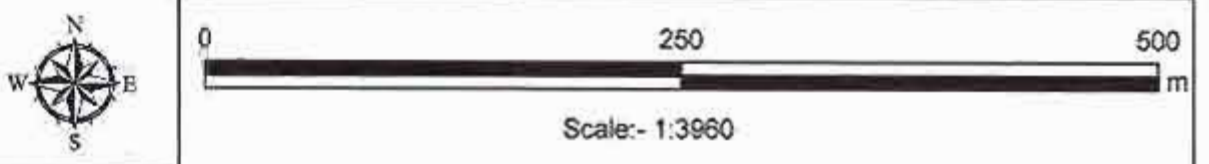


Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. rules, 1962 on 18th May 1983.  
M. Mohanty  
Settlement Officer.

| ବାମାକ୍ଷାନଗର | ... | ... | ... |
|-------------|-----|-----|-----|
| କାମାକ୍ଷାନଗର | ... | ... | ... |
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| କାମାକ୍ଷାନଗର | ... | ... | ... |
| କାମାକ୍ଷାନଗର | ... | ... | ... |



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Alutuma S1, Tahasil-Kamakshyanagar, District-Dhenkanal, Odisha



| LEGEND        | Observation Point | Road |
|---------------|-------------------|------|
| Forest Pillar | Forest Area       |      |

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate Easting | UTM Coordinate Northing | Geographic Coordinate Longitude | Geographic Coordinate Latitude |
|-----------|------------------------|-------------------------|---------------------------------|--------------------------------|
| Patch-50  |                        |                         |                                 |                                |
| 329       | 345159.585             | 2315349.030             | 85°30'39.342492"                | 20°55'55.465248"               |
| 330       | 345147.124             | 2315357.647             | 85°30'38.90844"                 | 20°55'55.741692"               |
| 331       | 345143.760             | 2315347.702             | 85°30'38.795184"                | 20°55'55.417296"               |
| 332       | 345156.649             | 2315342.170             | 85°30'39.24306"                 | 20°55'55.241292"               |
| Patch-51  |                        |                         |                                 |                                |
| 333       | 345227.543             | 2315252.456             | 85°30'41.725656"                | 20°55'52.345416"               |
| 334       | 345197.940             | 2315265.460             | 85°30'40.696884"                | 20°55'52.759308"               |
| 335       | 345197.314             | 2315263.994             | 85°30'40.675716"                | 20°55'52.711464"               |
| 336       | 345227.623             | 2315250.112             | 85°30'41.729184"                | 20°55'52.26924"                |
| Patch-52  |                        |                         |                                 |                                |
| 337       | 345270.373             | 2315297.416             | 85°30'43.193628"                | 20°55'53.820336"               |
| 338       | 345261.923             | 2315301.320             | 85°30'42.899904"                | 20°55'53.944752"               |
| 339       | 345261.704             | 2315297.927             | 85°30'42.893424"                | 20°55'53.83434"                |
| 340       | 345270.266             | 2315295.604             | 85°30'43.190532"                | 20°55'53.761368"               |
| Patch-53  |                        |                         |                                 |                                |
| 341       | 345407.445             | 2315176.872             | 85°30'47.976624"                | 20°55'49.941876"               |
| 342       | 345396.745             | 2315181.600             | 85°30'47.604744"                | 20°55'50.092392"               |
| 343       | 345395.865             | 2315179.717             | 85°30'47.5749"                  | 20°55'50.030868"               |
| 344       | 345404.572             | 2315176.243             | 85°30'47.877372"                | 20°55'49.920564"               |
| 345       | 345407.086             | 2315175.434             | 85°30'47.964636"                | 20°55'49.895004"               |
| Patch-54  |                        |                         |                                 |                                |
| 346       | 346142.104             | 2315287.840             | 85°31'13.368792"                | 20°55'53.771268"               |
| 347       | 346111.223             | 2315281.682             | 85°31'12.301896"                | 20°55'53.561748"               |
| 348       | 346119.727             | 2315272.011             | 85°31'12.599328"                | 20°55'53.249844"               |
| 349       | 346123.968             | 2315272.541             | 85°31'12.74592"                 | 20°55'53.268312"               |
| 350       | 346133.642             | 2315279.821             | 85°31'13.078452"                | 20°55'53.507964"               |
| 351       | 346142.124             | 2315286.969             | 85°31'13.369728"                | 20°55'53.742936"               |

ROR Area - 0.076 Ha.  
Map Area - 0.045 Ha.



| Pillar Coordinates Of Observation Point |                  |                  |            |             | Area Statement      |                   |              |
|-----------------------------------------|------------------|------------------|------------|-------------|---------------------|-------------------|--------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    | Village- Alutuma S1 | Proposed Area(Ac) | Map Area(Ac) |
| 331fb                                   | N20°55'55.42972" | E85°31'01.76869" | 345807.455 | 2315341.933 | Plot No             |                   |              |
| ai-335fc                                | N20°56'24.70363" | E85°31'31.06165" | 346661.991 | 2316234.296 | 2014(P)             | 0.04              | 0.03         |
| ai-336fa                                | N20°56'02.94263" | E85°31'54.44014" | 347331.214 | 2315558.950 | 2940(P)             | 0.01              | 0.01         |
| al-330fj                                | N20°56'03.09970" | E85°30'52.25033" | 345534.660 | 2315580.330 | 2025(P)             | 0.04              | 0.01         |
| al-332fi                                | N20°55'49.00822" | E85°32'03.07814" | 347576.838 | 2315128.187 | 2949/5806(P)        | 0.03              | 0.02         |
| al-339.r                                | N20°56'07.41926" | E85°30'38.40768" | 345135.993 | 2315716.866 | 1830(P)             | 0.07              | 0.05         |
|                                         |                  |                  |            |             | Total               | 0.190             | 0.111        |

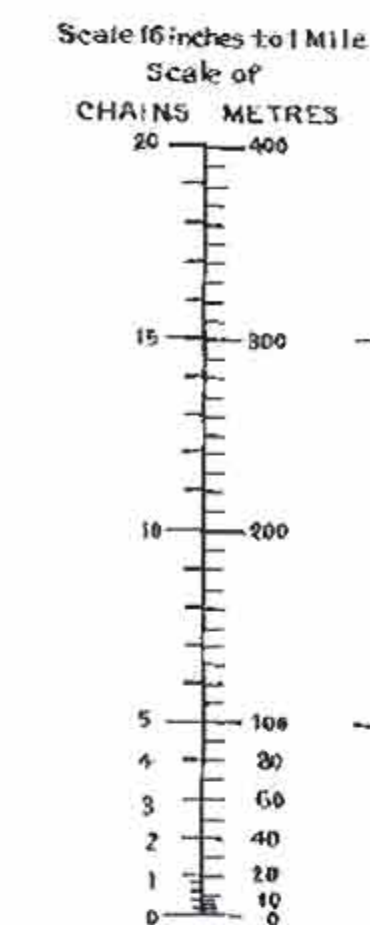
Spatial Planning & Analysis Research Centre Pvt. Ltd.,  
E/11, INFOCITY, Chandaka Industrial Estate,  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Fax: 0674-6623301, 302, 303, Fax: 0674-6623301  
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Bhubaneswar - 751024.



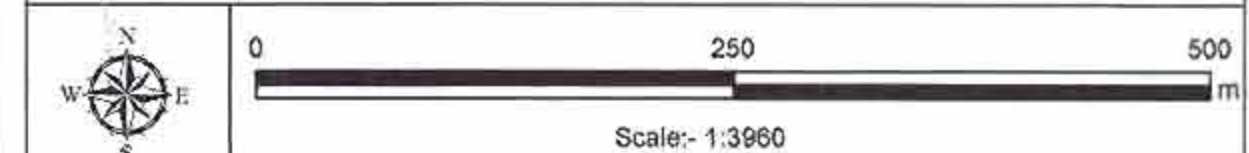
# ମୋଜା-ସରଧାପୁର, ଷିଟ ନଂ ୧

ଆନା-କାମାକ୍ଷୀ ନଂ ୧୧୧  
ତହସିଲ-କାମାକ୍ଷୀ ନଂ ୨୪୫  
SARADHAPUR, SHEET No.1  
Tahsil - Kamakhyanagar No.111

ଜିଲ୍ଲା-ଭେଙ୍କାନାଳ  
ସ୍କେଲ ୧୨ ଇଞ୍ଚ = ୧ ମାଇଲ Scale 16"=1mile  
ସନ ୧୯୮୨ - ୮୩ Year 1982-83  
Index to Sheets



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saradhapur S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



## LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

## Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-55  |                |             |                       |                  |
| 352       | 347634.719     | 2316818.829 | 85°32'4.5465"         | 20°56'44.001492" |
| 353       | 347748.093     | 2316809.935 | 85°32'8.473776"       | 20°56'43.745964" |
| 354       | 347754.331     | 2316835.664 | 85°32'8.681604"       | 20°56'44.584476" |
| 355       | 347796.592     | 2316825.614 | 85°32'10.147632"      | 20°56'44.270232" |
| 356       | 347792.182     | 2316802.440 | 85°32'10.002336"      | 20°56'43.515348" |
| 357       | 347744.725     | 2316809.196 | 85°32'8.357424"       | 20°56'43.720944" |
| 358       | 347634.638     | 2316817.520 | 85°32'4.544124"       | 20°56'43.958904" |
| Patch-119 |                |             |                       |                  |
| 765       | 347908.440     | 2316843.628 | 85°32'14.0136"        | 20°56'44.889216" |
| 766       | 347931.212     | 2316839.382 | 85°32'14.803188"      | 20°56'44.757924" |
| 767       | 347908.166     | 2316841.734 | 85°32'14.004708"      | 20°56'44.827548" |

RRR Area - 0.125Ha.  
Map Area - 0.128Ha.



certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. Rules, 1962 on 2nd. February 1983.

H. Mohanta  
17/1/86  
Settlement Officer

## Pillar Coordinates Of Obsevation Point

| Point ID      | Latitude         | Longitude        | Easting    | Northing    |
|---------------|------------------|------------------|------------|-------------|
| sa-135xo      | N20°56'49.95030" | E85°32'12.34120" | 347861.551 | 2316999.695 |
| sa-135xp      | N20°56'49.99403" | E85°32'12.05351" | 347853.253 | 2317001.116 |
| sa-137zf      | N20°56'49.18300" | E85°31'45.91229" | 347097.900 | 2316983.090 |
| sa-141xq      | N20°57'04.50007" | E85°31'22.36496" | 346422.043 | 2317460.345 |
| sa-dosimalize | N20°56'33.67579" | E85°31'48.31051" | 347162.802 | 2316505.611 |
| sa136xh       | N20°57'03.29707" | E85°32'14.54651" | 347929.001 | 2317409.524 |
| sa143xi       | N20°57'08.57488" | E85°31'40.85033" | 346957.156 | 2317580.730 |

## Area Statement

| Village-Saradhapur S1 |                   |              |
|-----------------------|-------------------|--------------|
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 916(P)                | 0.300             | 0.311        |
| 957(P)                | 0.010             | 0.006        |
| <b>Total</b>          | <b>0.310</b>      | <b>0.317</b> |

Spatial Planning & Analysis Research Centre Pvt. Ltd.,  
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Bhubaneswar - 751024.



Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Saradhapur S2, Tahasil-Kamakhyanagar,  
District-Dhenkanal, Odisha



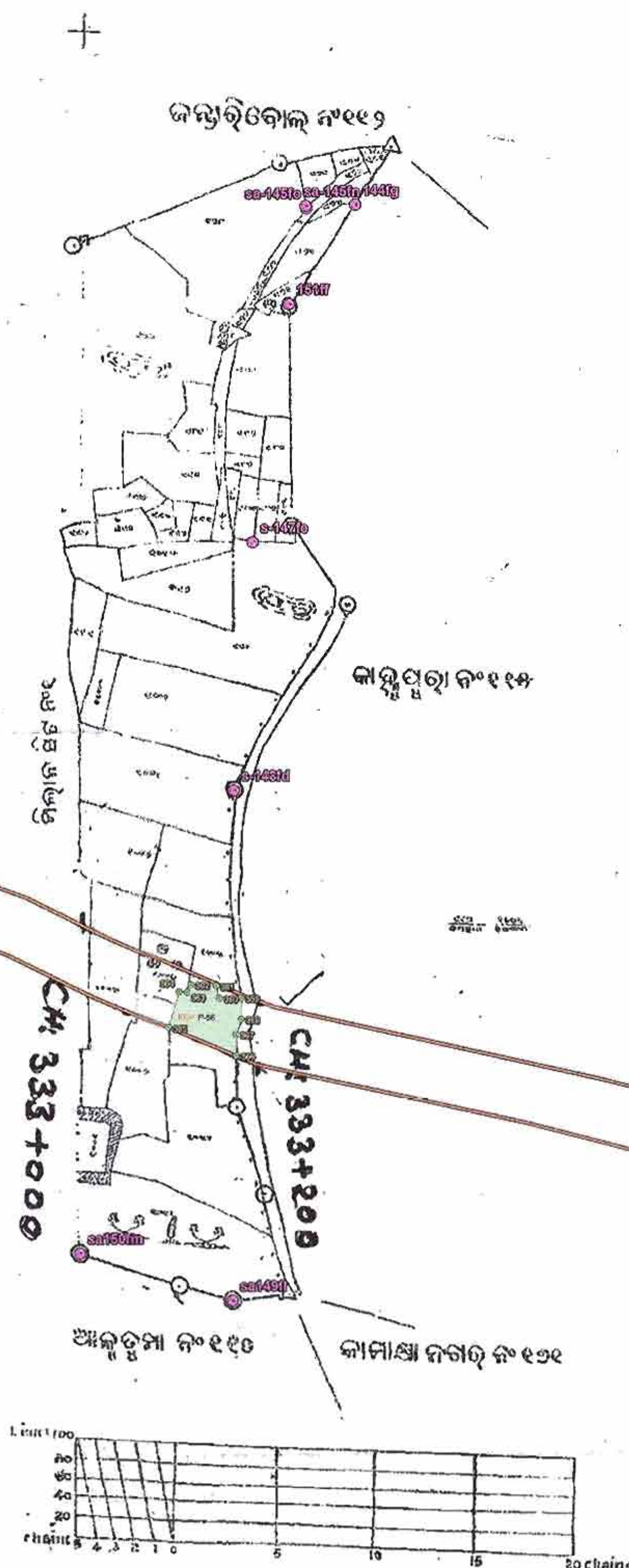
LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-56  |                |             |                       |                  |
| 359       | 348307.967     | 2316690.092 | 85°32'27.891708"      | 20°56'40.014996" |
| 360       | 348286.423     | 2316689.809 | 85°32'27.146076"      | 20°56'39.999408" |
| 361       | 348282.795     | 2316702.047 | 85°32'27.01662"       | 20°56'40.396308" |
| 362       | 348257.357     | 2316703.261 | 85°32'26.1357"        | 20°56'40.42824"  |
| 363       | 348253.429     | 2316695.415 | 85°32'26.002212"      | 20°56'40.17192"  |
| 364       | 348245.391     | 2316696.050 | 85°32'25.723752"      | 20°56'40.190208" |
| 365       | 348234.686     | 2316660.849 | 85°32'25.364328"      | 20°56'39.042348" |
| 366       | 348303.187     | 2316632.495 | 85°32'27.744432"      | 20°56'38.14062"  |
| 367       | 348302.561     | 2316654.014 | 85°32'27.715956"      | 20°56'38.840208" |
| 368       | 348308.230     | 2316669.021 | 85°32'27.907476"      | 20°56'39.32988"  |

ROR Area- 0.824 Ha.  
Tap Area- 0.839 Ha.



Pillar Coordinates Of Obsevation Point

| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| 151ff    | N20°57'02.62022" | E85°32'29.33952" | 348356.116 | 2317384.815 |
| sa149ff  | N20°56'30.16272" | E85°32'27.67936" | 348299.074 | 2316387.193 |
| sa150fm  | N20°56'31.65780" | E85°32'22.36652" | 348146.019 | 2316434.564 |
| sa-145fm | N20°57'05.82772" | E85°32'29.88850" | 348372.872 | 2317483.300 |
| sa-145fo | N20°57'05.75515" | E85°32'29.91366" | 348373.578 | 2317481.062 |
| s-147fe  | N20°56'54.83478" | E85°32'28.15937" | 348319.847 | 2317145.725 |
| s-148fd  | N20°56'46.73247" | E85°32'27.57935" | 348300.824 | 2316896.734 |
| 144fg    | N20°57'05.89564" | E85°32'31.61548" | 348422.775 | 2317484.935 |

Area Statement

Village-Saradhapur S2

| Plot No | Proposed Area(Ac) | Map Area(Ac) |
|---------|-------------------|--------------|
| 1004(P) | 0.800             | 0.838        |
| Total   | 0.800             | 0.838        |

Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph.: 9374-8629 301, 302, 303, Fax: 0674-8628 303

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







ନିଆ, ଶିବ ନଂ

ନଂ ୧୭୦

ନଂ ୨୨୧

A. SHEET No.1

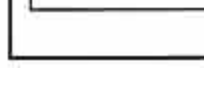
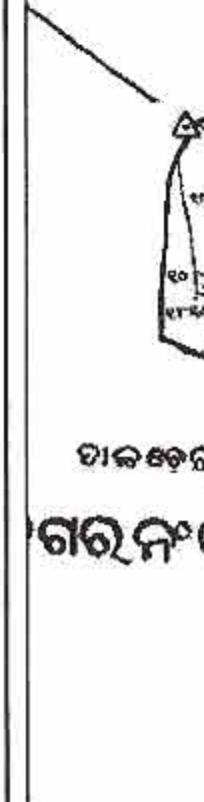
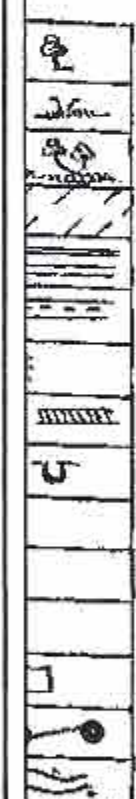
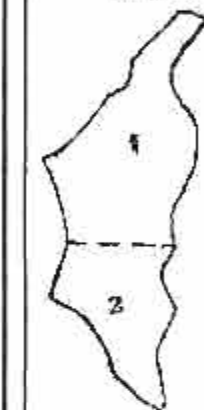
Hyd. map No.170

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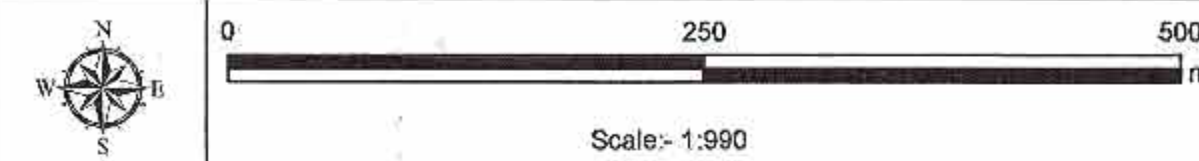
Scale 1:61 Mile

1982-83

Index to sheets



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Jiramalia S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



#### LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

#### Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-66  |                |             |                       |                  |
| 431       | 350329.835     | 2316104.508 | 85°33'38.061108"      | 20°56'21.567408" |
| 432       | 350317.476     | 2316103.910 | 85°33'37.6335"        | 20°56'21.544368" |
| 433       | 350294.867     | 2316069.243 | 85°33'36.861696"      | 20°56'20.41044"  |
| 434       | 350321.662     | 2316064.290 | 85°33'37.790712"      | 20°56'20.257188" |
| Patch-67  |                |             |                       |                  |
| 435       | 350909.086     | 2315782.089 | 85°33'58.211244"      | 20°56'11.25168"  |
| 436       | 350766.802     | 2315931.321 | 85°33'53.24004"       | 20°56'16.06308"  |
| 437       | 350688.297     | 2316001.601 | 85°33'50.500908"      | 20°56'18.325608" |
| 438       | 350633.534     | 2316033.966 | 85°33'48.595284"      | 20°56'19.36212"  |
| 439       | 350582.982     | 2316055.631 | 85°33'46.838772"      | 20°56'20.05188"  |
| 440       | 350479.554     | 2316083.787 | 85°33'43.249932"      | 20°56'20.937264" |
| 441       | 350341.411     | 2316116.031 | 85°33'38.45826"       | 20°56'21.94548"  |
| 442       | 350328.795     | 2316058.120 | 85°33'38.039508"      | 20°56'20.058648" |
| 443       | 350415.621     | 2316036.765 | 85°33'41.051556"      | 20°56'19.389552" |
| 444       | 350563.136     | 2316000.408 | 85°33'46.168956"      | 20°56'18.250332" |
| 445       | 350609.827     | 2315977.596 | 85°33'47.79216"       | 20°56'17.52216"  |
| 446       | 350644.791     | 2315959.935 | 85°33'49.00788"       | 20°56'16.958004" |
| 447       | 350739.246     | 2315875.587 | 85°33'52.3035"        | 20°56'14.242668" |
| 448       | 350867.124     | 2315739.088 | 85°33'56.772108"      | 20°56'9.8412"    |
| 449       | 350872.137     | 2315738.408 | 85°33'56.945844"      | 20°56'9.820536"  |
| 450       | 350871.865     | 2315733.887 | 85°33'56.937816"      | 20°56'9.67344"   |
| 451       | 350877.920     | 2315727.244 | 85°33'57.14946"       | 20°56'9.459168"  |
| 452       | 350878.422     | 2315737.641 | 85°33'57.163608"      | 20°56'9.797424"  |
| 453       | 350893.629     | 2315735.786 | 85°33'57.69054"       | 20°56'9.741516"  |

ROR Area - 3.962 Ha.  
Map Area - 4.088 Ha.



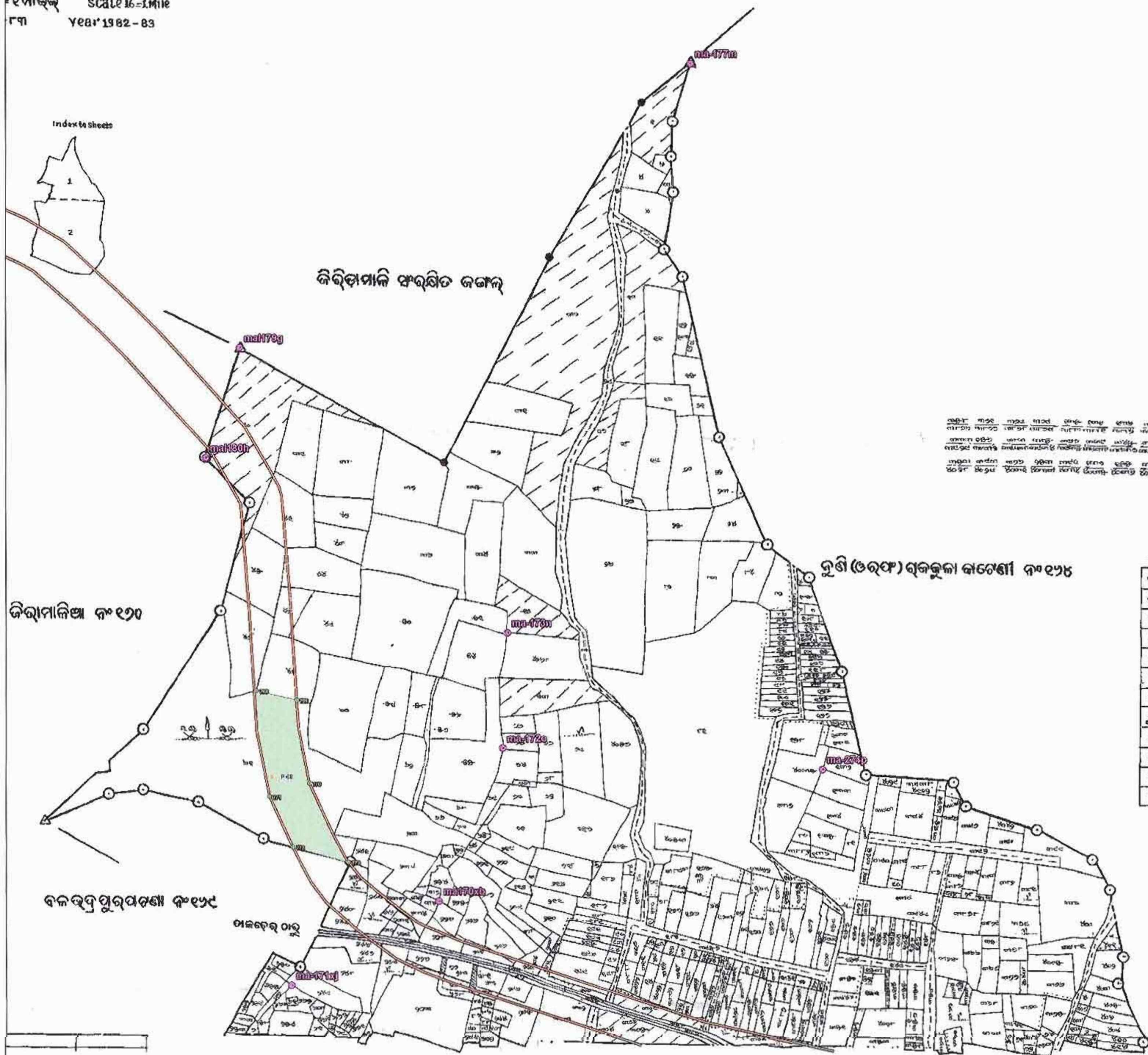
Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph: 0674-6629 301, 302, 303, Fax: 0674-6629 304

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

| Pillar Coordinates Of Observation Point |                  |                  |            |             | Area Statement        |                   |              |
|-----------------------------------------|------------------|------------------|------------|-------------|-----------------------|-------------------|--------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    | Village- Jiramalia S1 | Proposed Area(Ac) | Map Area(Ac) |
| ji-65a                                  | N20°56'01.71503" | E85°33'58.24021" | 350907.300 | 2315488.634 | Plot No               |                   |              |
| ji-164b                                 | N20°56'38.47642" | E85°33'01.71174" | 351017.692 | 2316618.329 | 1/1663(P)             | 0.010             | 0.012        |
| ji-166c                                 | N20°56'02.09374" | E85°33'21.36250" | 349842.057 | 2315510.040 | 1(P)                  | 9.600             | 9.884        |
| ji-162i                                 | N20°56'00.63393" | E85°33'24.87576" | 349943.146 | 2315464.238 | 1/1845(P)             | 0.180             | 0.188        |
| ji-167k                                 | N20°55'46.02505" | E85°33'21.32238" | 349836.448 | 2315015.947 | Total                 | 9.790             | 10.084       |
| ji-168l                                 | N20°55'40.74315" | E85°33'44.71702" | 350510.852 | 2314847.459 |                       |                   |              |



କାମାକ୍ଷାନଗର ନଂ ୨୫୪  
PURA, SHEET No.1  
Kamakshyanagar No-166  
ଢେଙ୍କାନାଳ  
ସ୍କେଲ୍ 1:63,360  
Year 1982-83



Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Malapura S1, Tahasil-Kamakshyanagar,  
District-Dhenkanal, Odisha



#### LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

#### Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-68  |                |             |                       |                  |
| 768       | 350964.065     | 2315365.315 | 85°34'0.243228"       | 20°55'57.714888" |
| 769       | 351021.935     | 2315352.206 | 85°34'2.2503"         | 20°55'57.305424" |
| 770       | 351040.311     | 2315233.258 | 85°34'2.923176"       | 20°55'53.442768" |
| 771       | 350982.843     | 2315214.512 | 85°34'0.939828"       | 20°55'52.816476" |
| 772       | 351016.390     | 2315142.747 | 85°34'2.123184"       | 20°55'50.492532" |
| 773       | 351096.147     | 2315121.295 | 85°34'4.890396"       | 20°55'49.818144" |

କାମାକ୍ଷାନଗର ନଂ ୨୫୪  
PURA, SHEET No.1  
Kamakshyanagar No-166  
ଢେଙ୍କାନାଳ  
ସ୍କେଲ୍ 1:63,360  
Year 1982-83

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| ma170xb                                 | N20°55'48.04945" | E85°34'09.39167" | 351225.700 | 2315065.748 |
| ma-171xj                                | N20°55'44.08523" | E85°34'02.11384" | 351014.359 | 2314945.728 |
| ma-172o                                 | N20°55'55.16865" | E85°34'12.48694" | 351317.072 | 2315283.861 |
| ma-173n                                 | N20°56'00.50952" | E85°34'12.67875" | 351324.078 | 2315448.040 |
| ma-177m                                 | N20°56'26.74968" | E85°34'21.48503" | 351585.664 | 2316252.641 |
| ma-274p                                 | N20°55'54.32492" | E85°34'28.33577" | 351774.697 | 2315253.840 |
| mal179g                                 | N20°56'13.51798" | E85°33'59.26501" | 350940.150 | 2315851.503 |
| mal180h                                 | N20°56'08.42161" | E85°33'57.62206" | 350891.287 | 2315695.217 |

| Area Statement       |          |              |
|----------------------|----------|--------------|
| Village- Malapura S1 |          |              |
| Plot No              | Area(Ac) | Map Area(Ac) |
| 61(P)                | 3.400    | 3.538        |
| Total                | 3.400    | 3.538        |

ROR Area - 1.376 Ha.  
Map Area - 1.432 Ha.



Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Bhubaneswar-751024 (INDIA)  
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Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.



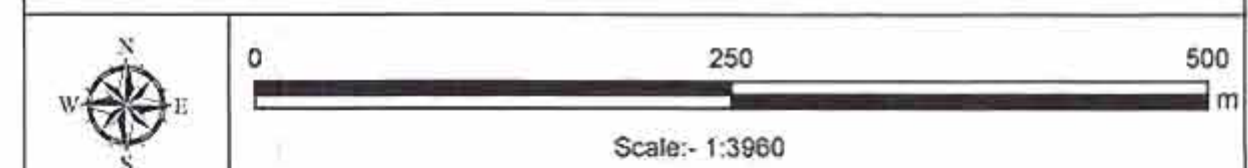




| Area Statement         |                   |              |
|------------------------|-------------------|--------------|
| Village- Lokanthpur S1 |                   |              |
| Plot No                | Proposed Area(Ac) | Map Area(Ac) |
| 501(P)                 | 1.650             | 1.952        |
| 505                    | 0.130             | 0.124        |
| <b>Total</b>           | <b>1.780</b>      | <b>2.076</b> |



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Lokanathpur S2, Tahasil-Kamakshyanagar, District-Dhenkanal, Odisha

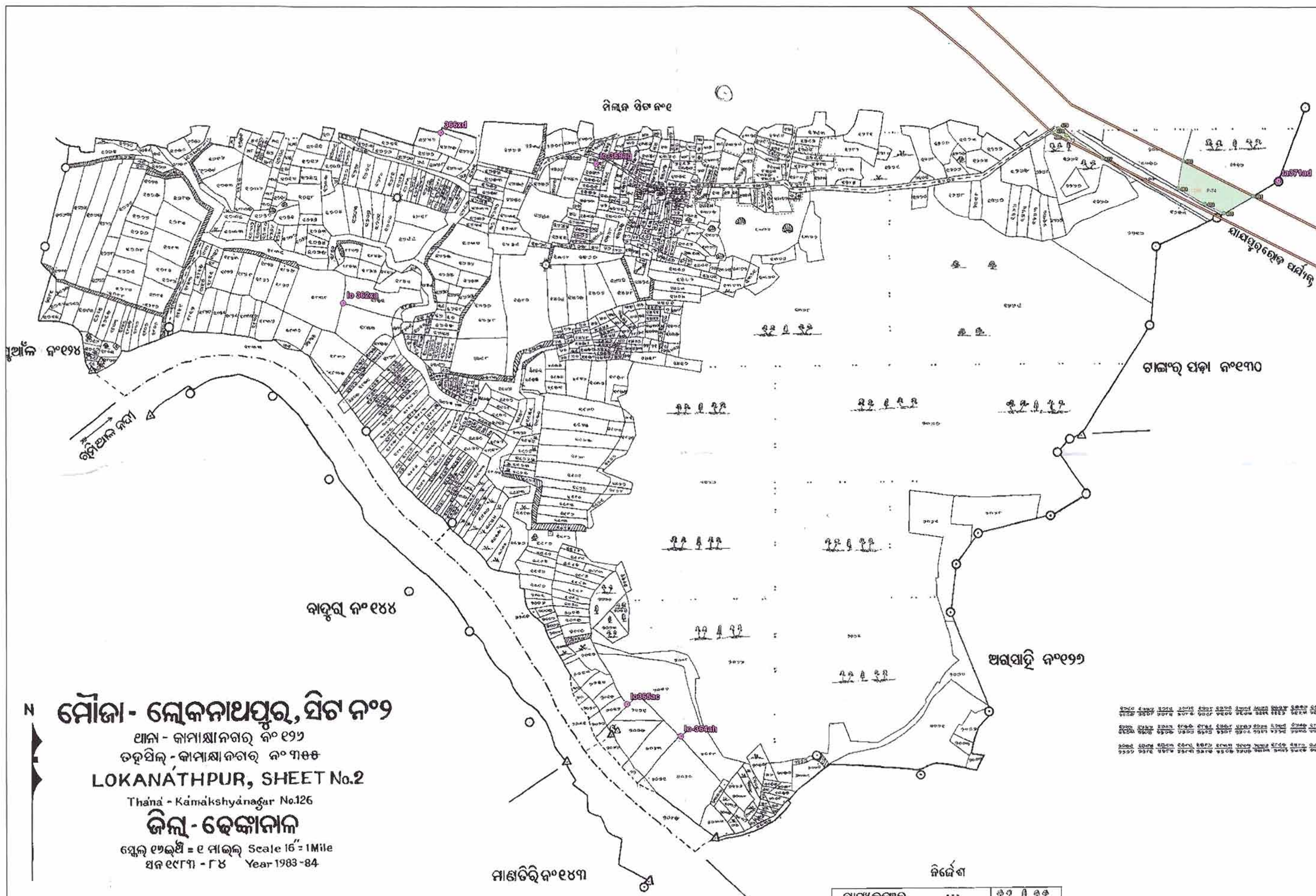


LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

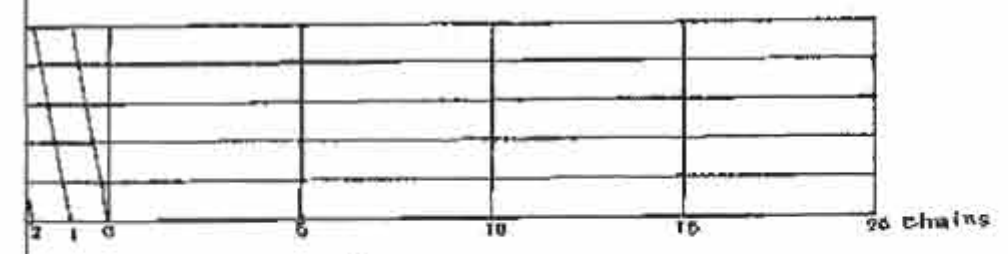
| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-73  |                |             |                       |                  |
| 477       | 361041.578     | 2312985.421 | 85°39'49.747644"      | 20°54'43.151796" |
| 478       | 360977.990     | 2313025.422 | 85°39'47.535336"      | 20°54'44.435412" |
| 479       | 360964.384     | 2313037.730 | 85°39'47.060892"      | 20°54'44.831952" |
| 480       | 360952.338     | 2313030.637 | 85°39'46.646028"      | 20°54'44.598066" |
| Patch-74  |                |             |                       |                  |
| 481       | 361306.460     | 2312919.765 | 85°39'58.933908"      | 20°54'41.088312" |
| 482       | 361183.092     | 2312981.448 | 85°39'54.646452"      | 20°54'43.060896" |
| 483       | 361174.314     | 2312932.927 | 85°39'54.356652"      | 20°54'41.480644" |
| 484       | 361221.472     | 2312905.734 | 85°39'55.996556"      | 20°54'40.609044" |
| 485       | 361254.775     | 2312889.709 | 85°39'57.153744"      | 20°54'40.096944" |



ମୌଜା - ଲୋକନାଥପୁର, ଶିଟ ନଂ ୨  
 ଥାନା - କାମାକ୍ଷ୍ୟାନଗର ନଂ ୧୨୭  
 ତହସିଲ - କାମାକ୍ଷ୍ୟାନଗର ନଂ ୩୫୫  
 LOKANATHPUR, SHEET No.2  
 Tahsil - Kamakshyanagar No.126  
 ଜିଲ୍ଲା - ଦେଈନାଳ  
 ସ୍କେଲ ୧୭୯୮୩ = ୧ ମାଇଲ Scale 1:6 = 1 Mile  
 ସନ ୧୯୮୩ - ୮୪ Year 1983-84

|                           |     |     |
|---------------------------|-----|-----|
| ଗ୍ରାମ୍ୟ କ୍ଷେତ୍ର           | ... | ... |
| ଆମ୍ବ କ୍ଷେତ୍ର              | ... | ... |
| ପରିଚ                      | ... | ... |
| ପଥର କଣ                    | ... | ... |
| ପଲ୍ଲୀ ଗ୍ରାମ               | ... | ... |
| କର ଗ୍ରାମ                  | ... | ... |
| ହାତୀ ବା ଶାଳ               | ... | ... |
| ଘର ବା ଗାଁ                 | ... | ... |
| ଖାଉ କ୍ଷେତ୍ର               | ... | ... |
| ସାମାନ୍ୟ ଥିବା ନିଷ୍କାଳିତ କର | ... | ... |
| ଦିଶାମାନ ପଥର               | ... | ... |
| ବୋମାମାନ ପଥର               | ... | ... |
| ମୁଣ୍ଡାଳି ଗ୍ରାମ            | ... | ... |

Certified that this map has been a copy of it has been finally published rule 29 read with rule 60 of O. S. on 31st. March 1984.



| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| lo365ac                                | N20°54'11.88896" | E85°39'21.05030" | 360204.407 | 2312031.060 |
| lo-364ah                               | N20°54'10.07989" | E85°39'24.33943" | 360298.977 | 2311974.639 |
| lo-369ag                               | N20°54'42.60478" | E85°39'18.94217" | 360151.408 | 2312976.034 |
| lo 362xa                               | N20°54'34.57554" | E85°39'03.60496" | 359706.209 | 2312732.866 |
| 366xd                                  | N20°54'44.30707" | E85°39'09.45423" | 359877.722 | 2313030.676 |
| ta371ad                                | N20°54'41.97129" | E85°40'00.45669" | 361350.681 | 2312946.549 |

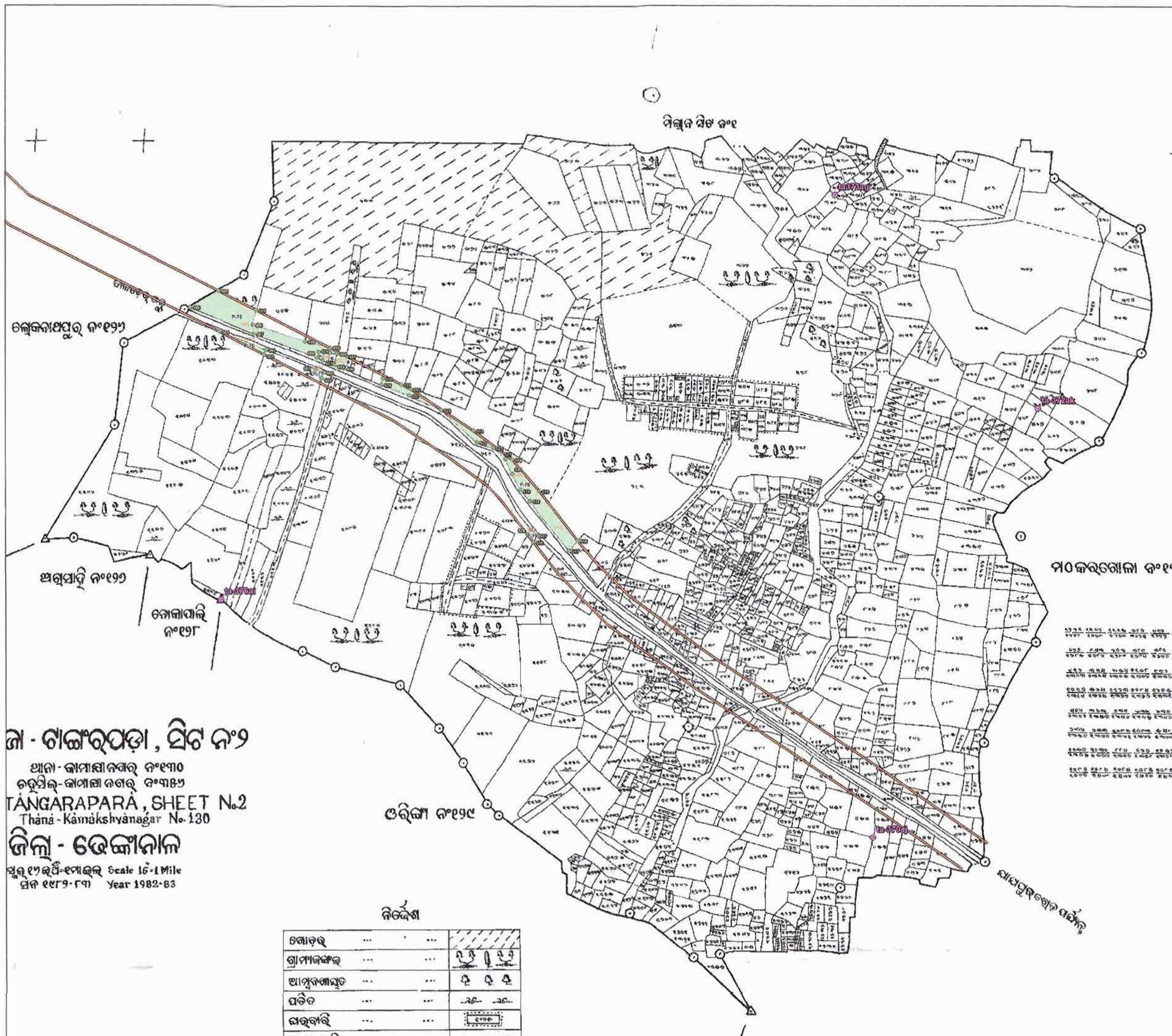
| Area Statement          |                   |              |
|-------------------------|-------------------|--------------|
| Village- Lokanathpur S2 |                   |              |
| Plot No                 | Proposed Area(Ac) | Map Area(Ac) |
| 1256(P)                 | 1.600             | 1.403        |
| 1261(P)                 | 0.120             | 0.131        |
| Total                   | 1.720             | 1.534        |

ROR Area - 0.697 HA.  
 Map Area - 0.621 HA.



Spatial Planning & Analysis Research Centre Pvt. Ltd.,  
 E/11, INFOCITY, Chandaka Industrial Estate  
 Chandaka (Bhubaneswar), Bhubaneswar-751024 (INDIA)  
 Ph. 0674-6629301, 302, 303, Fax: 0674-6629304  
 DGPS Survey Conducted and Map Prepared by :-  
 Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
 E/11, Infocity, Chandaka Industrial Estate,  
 Bhubaneswar - 751024.





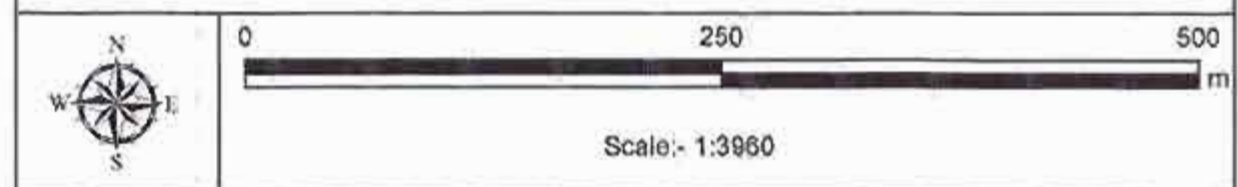
ଜା - ଟାଙ୍ଗରପଡ଼ା, ଷିଟ ନଂ ୨  
ଥାନା - କାମାକ୍ଷ୍ୟନଗର ନଂ ୧୩୦  
TANGARAPARA, SHEET No.2  
Thana - Kamakhyanagar No.130  
ଜିଲ୍ଲା - ଡେଞ୍ଜାନାଲ  
ସ୍କେଲ ୧:୧୦,୦୦୦  
Year 1982-83

|          |     |     |     |
|----------|-----|-----|-----|
| ଗୋବିନ୍ଦ  | ... | ... | ... |
| ଗାମ୍ଭୀରୀ | ... | ... | ... |
| ଆମ୍ବୁଜା  | ... | ... | ... |
| ପାଣି     | ... | ... | ... |
| ଗୋବିନ୍ଦ  | ... | ... | ... |
| ପାଣି     | ... | ... | ... |
| ଗୋବିନ୍ଦ  | ... | ... | ... |

| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| ta371ad                                | N20°54'41.97129" | E85°40'00.45669" | 361350.681 | 2312946.549 |
| ta373ag                                | N20°54'46.56535" | E85°40'34.93030" | 362347.854 | 2313079.564 |
| ta378ae                                | N20°54'45.95754" | E85°40'02.15601" | 361400.796 | 2313068.712 |
| ta-370aj                               | N20°54'11.58317" | E85°40'37.40838" | 362410.585 | 2312003.333 |
| ta-372ak                               | N20°54'35.04462" | E85°40'46.89400" | 362690.591 | 2312722.475 |
| ta-376ai                               | N20°54'24.29317" | E85°39'59.22333" | 361310.531 | 2312403.272 |

| Area Statement<br>Village- Tangarpada |                   |              |
|---------------------------------------|-------------------|--------------|
| Plot No                               | Proposed Area(Ac) | Map Area(Ac) |
| 1062(P)                               | 0.040             | 0.040        |
| 548(P)                                | 0.900             | 0.970        |
| 613(P)                                | 0.400             | 0.432        |
| 1093(P)                               | 0.020             | 0.091        |
| 606(P)                                | 1.640             | 1.462        |
| 608                                   | 0.030             | 0.036        |
| 602(P)                                | 0.080             | 0.087        |
| 1091                                  | 0.030             | 0.034        |
| Total                                 | 3.140             | 3.153        |

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Tangarpada, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



| LEGEND |                   |   |             |
|--------|-------------------|---|-------------|
| ●      | Observation Point | — | Road        |
| ○      | Forest Pillar     | ■ | Forest Area |

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-75  |                |             |                       |                  |
| 486       | 361259.336     | 2312892.362 | 85°39'57.310884"      | 20°54'40.184424" |
| 487       | 361366.256     | 2312848.514 | 85°40'1.023888"       | 20°54'38.787372" |
| 488       | 361473.776     | 2312807.875 | 85°40'4.756728"       | 20°54'37.494828" |
| 489       | 361475.809     | 2312817.873 | 85°40'4.824228"       | 20°54'37.820556" |
| 490       | 361484.881     | 2312817.717 | 85°40'5.13822"        | 20°54'37.817928" |
| 491       | 361482.999     | 2312803.399 | 85°40'5.0772"         | 20°54'37.3518"   |
| 492       | 361491.632     | 2312800.273 | 85°40'5.3769"         | 20°54'37.252476" |
| 493       | 361494.848     | 2312816.481 | 85°40'5.483532"       | 20°54'37.780416" |
| 494       | 361507.561     | 2312814.905 | 85°40'5.923956"       | 20°54'37.732572" |
| 495       | 361503.389     | 2312795.915 | 85°40'5.785032"       | 20°54'37.113912" |
| 496       | 361519.212     | 2312790.168 | 85°40'6.33432"        | 20°54'36.931284" |
| 497       | 361523.030     | 2312810.472 | 85°40'6.460644"       | 20°54'37.592604" |
| 498       | 361495.896     | 2312824.165 | 85°40'5.517588"       | 20°54'38.03058"  |
| 499       | 361453.400     | 2312835.460 | 85°40'4.043604"       | 20°54'38.386404" |
| 500       | 361364.748     | 2312863.269 | 85°40'0.96744"        | 20°54'39.26682"  |
| 501       | 361370.610     | 2312887.391 | 85°40'1.163388"       | 20°54'40.05288"  |
| 502       | 361306.460     | 2312919.765 | 85°39'58.933908"      | 20°54'41.088312" |
| Patch-76  |                |             |                       |                  |
| 503       | 361308.229     | 2312851.669 | 85°39'59.014692"      | 20°54'38.874348" |
| 504       | 361386.800     | 2312821.411 | 85°40'1.7427"         | 20°54'37.911564" |
| 505       | 361383.990     | 2312813.443 | 85°40'1.647696"       | 20°54'37.651716" |
| Patch-77  |                |             |                       |                  |
| 506       | 361470.596     | 2312789.214 | 85°40'4.65204"        | 20°54'36.887148" |
| 507       | 361467.508     | 2312781.915 | 85°40'4.54728"        | 20°54'36.648972" |
| 508       | 361481.300     | 2312773.794 | 85°40'5.026908"       | 20°54'36.388584" |
| 509       | 361484.284     | 2312783.354 | 85°40'5.127456"       | 20°54'36.700272" |
| Patch-78  |                |             |                       |                  |
| 510       | 361585.088     | 2312773.399 | 85°40'8.619024"       | 20°54'36.40374"  |
| 511       | 361616.431     | 2312763.337 | 85°40'9.706692"       | 20°54'36.08496"  |
| 512       | 361632.613     | 2312755.171 | 85°40'10.269048"      | 20°54'35.82378"  |
| 513       | 361738.060     | 2312685.756 | 85°40'13.938348"      | 20°54'33.594804" |
| 514       | 361803.236     | 2312637.537 | 85°40'16.207824"      | 20°54'32.044284" |
| 515       | 361849.224     | 2312584.847 | 85°40'17.81454"       | 20°54'30.343176" |
| 516       | 361913.447     | 2312501.064 | 85°40'20.061156"      | 20°54'27.635868" |
| 517       | 361899.410     | 2312484.176 | 85°40'19.580232"      | 20°54'27.082908" |
| 518       | 361833.291     | 2312567.961 | 85°40'17.267916"      | 20°54'29.789784" |
| 519       | 361817.218     | 2312587.257 | 85°40'16.706172"      | 20°54'30.412944" |
| 520       | 361802.983     | 2312613.909 | 85°40'16.20588"       | 20°54'31.275864" |
| 521       | 361792.011     | 2312638.453 | 85°40'15.819096"      | 20°54'32.071068" |
| 522       | 361771.216     | 2312656.956 | 85°40'15.094092"      | 20°54'32.667192" |
| 523       | 361743.553     | 2312666.218 | 85°40'14.134044"      | 20°54'32.960916" |
| 524       | 361683.460     | 2312720.191 | 85°40'12.038844"      | 20°54'34.699932" |
| 525       | 361628.732     | 2312744.744 | 85°40'10.13772"       | 20°54'35.483652" |
| 526       | 361582.761     | 2312763.093 | 85°40'8.541444"       | 20°54'36.067968" |
| Patch-79  |                |             |                       |                  |
| 527       | 361845.071     | 2312509.704 | 85°40'17.69232"       | 20°54'27.898452" |
| 528       | 361835.183     | 2312519.767 | 85°40'17.347224"      | 20°54'28.223028" |
| 529       | 361829.658     | 2312510.641 | 85°40'17.15862"       | 20°54'27.924732" |
| 530       | 361839.084     | 2312498.591 | 85°40'17.488308"      | 20°54'27.535428" |

ROP Area - 1.27 Ha.  
Map Area - 1.276 Ha.



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



# -ମୁକୃତପାସୀ

ମାକ୍ଷ୍ୟାନାଗର ନଂ୧୩୩

ମାକ୍ଷ୍ୟାନାଗର ନଂ୩୧୮

IKUTAPASI

makshyanagar No.133

-ଦେଖାନାମ

=୧ ମାଇଲ Scale 16"=1Mile

୮୨-୮୩ Year 1982-83

ନା ନଂ୧୩୧

କେନ୍ଦ୍ର ପାଠ



Certified that this map has been  
a copy of it has been finally published  
rule 29 read with rule 60 of O.  
on 2nd, February 1983.

| Area Statement      |                   |              |
|---------------------|-------------------|--------------|
| Village- Mukutapasi |                   |              |
| Plot No             | Proposed Area(Ac) | Map Area(Ac) |
| 1193(P)             | 0.040             | 0.046        |
| 1317                | 0.060             | 0.072        |
| 1333(P)             | 0.150             | 0.156        |
| 1377                | 0.060             | 0.081        |
| 1409(P)             | 0.060             | 0.122        |
| 532                 | 0.080             | 0.078        |
| 958                 | 0.070             | 0.082        |
| 1132(P)             | 0.600             | 0.654        |
| Total               | 1.120             | 1.292        |

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| mk382g                                  | N20°54'21.43441" | E85°41'38.90344" | 364189.850 | 2312291.694 |
| mk384e                                  | N20°54'13.98468" | E85°41'18.77383" | 363606.377 | 2312067.370 |
| mk386b                                  | N20°54'18.12940" | E85°41'58.42345" | 364753.013 | 2312185.494 |
| mk-380f                                 | N20°54'27.37407" | E85°41'30.86785" | 363959.167 | 2312476.218 |
| mk-381c                                 | N20°54'32.03381" | E85°41'50.82802" | 364537.028 | 2312614.806 |
| mk-385d                                 | N20°54'08.69637" | E85°41'24.46941" | 363769.614 | 2311903.421 |
| mk-387a                                 | N20°54'20.77561" | E85°41'49.00526" | 364481.555 | 2312269.066 |

କିର୍ଦ୍ଦେଶ

|                         |     |     |
|-------------------------|-----|-----|
| ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ           | ... | ... |
| ଗୋବର                    | ... | ... |
| ଆମ୍ବ ବରାଣ୍ଡ             | ... | ... |
| ପତିତ                    | ... | ... |
| ପଥରବଣ                   | ... | ... |
| ପର୍ବତ                   | ... | ... |
| ପଞ୍ଚା ଶାସ୍ତ୍ର           | ... | ... |
| କରୁ ଶାସ୍ତ୍ର             | ... | ... |
| ହୁମା ବା ଆଦି             | ... | ... |
| ଘର ବାରି                 | ... | ... |
| ଶାଢ଼ି ମେଢ଼              | ... | ... |
| ସଂରକ୍ଷିତ ଜଙ୍ଗଲ ସୀମା ପଥର | ... | ... |
| ହୁମାମା ପଥର              | ... | ... |
| ନୋସୀମା ପଥର              | ... | ... |
| ମୁଣ୍ଡାଲି ଗୁମା           | ... | ... |

Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Mukutapasi, Tahasil-Kamakhyannagar,  
District-Dhenkanal, Odisha



## LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

## Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-80  |                |             |                       |                  |
| 531       | 364216.164     | 2312103.661 | 85°41'39.867036"      | 20°54'15.32646"  |
| 532       | 364197.868     | 2312100.081 | 85°41'39.234876"      | 20°54'15.205212" |
| 533       | 364123.177     | 2312076.909 | 85°41'36.656484"      | 20°54'14.431896" |
| 534       | 364061.926     | 2312053.671 | 85°41'34.543284"      | 20°54'13.659984" |
| 535       | 364064.190     | 2312045.382 | 85°41'34.623924"      | 20°54'13.391028" |
| 536       | 364034.303     | 2312033.055 | 85°41'33.5931"        | 20°54'12.982212" |
| 537       | 364030.187     | 2312024.080 | 85°41'33.453168"      | 20°54'12.68928"  |
| 538       | 364131.606     | 2312060.077 | 85°41'36.952908"      | 20°54'13.886748" |
| 539       | 364174.809     | 2312075.369 | 85°41'38.443812"      | 20°54'14.395464" |
| 540       | 364156.751     | 2312075.778 | 85°41'37.818708"      | 20°54'14.403996" |
| 541       | 364216.164     | 2312097.444 | 85°41'39.86688"       | 20°54'15.124284" |
| Patch-81  |                |             |                       |                  |
| 542       | 364117.863     | 2312108.658 | 85°41'36.463632"      | 20°54'15.462972" |
| 543       | 364100.463     | 2312107.367 | 85°41'35.86182"       | 20°54'15.416352" |
| 544       | 364102.352     | 2312087.206 | 85°41'35.932848"      | 20°54'14.76126"  |
| 545       | 364118.559     | 2312091.675 | 85°41'36.492504"      | 20°54'14.910876" |
| Patch-82  |                |             |                       |                  |
| 546       | 364230.967     | 2312151.258 | 85°41'40.365924"      | 20°54'16.87824"  |
| 547       | 364215.760     | 2312147.700 | 85°41'39.840648"      | 20°54'16.75854"  |
| 548       | 364216.719     | 2312123.753 | 85°41'39.880572"      | 20°54'15.980004" |
| 549       | 364231.104     | 2312128.269 | 85°41'40.377156"      | 20°54'16.130664" |
| Patch-83  |                |             |                       |                  |
| 550       | 364546.234     | 2312210.337 | 85°41'51.260172"      | 20°54'18.882756" |
| 551       | 364516.634     | 2312205.145 | 85°41'50.237196"      | 20°54'18.706104" |
| 552       | 364515.844     | 2312196.072 | 85°41'50.212428"      | 20°54'18.410868" |
| 553       | 364546.412     | 2312206.891 | 85°41'51.2673"        | 20°54'18.77076"  |
| Patch-84  |                |             |                       |                  |
| 554       | 364685.024     | 2312277.038 | 85°41'56.044752"      | 20°54'21.088512" |
| 555       | 364645.490     | 2312262.169 | 85°41'54.680712"      | 20°54'20.594556" |
| 556       | 364644.756     | 2312255.688 | 85°41'54.657132"      | 20°54'20.383596" |
| 557       | 364629.514     | 2312248.400 | 85°41'54.131676"      | 20°54'20.142576" |
| 558       | 364621.351     | 2312242.267 | 85°41'53.850876"      | 20°54'19.940976" |
| 559       | 364623.157     | 2312236.134 | 85°41'53.9151"        | 20°54'19.742004" |
| 560       | 364642.661     | 2312245.947 | 85°41'54.587364"      | 20°54'20.066256" |
| 561       | 364652.483     | 2312245.917 | 85°41'54.927276"      | 20°54'20.067876" |
| 562       | 364679.928     | 2312255.602 | 85°41'55.8744"        | 20°54'20.390076" |
| Patch-85  |                |             |                       |                  |
| 563       | 364716.973     | 2312281.625 | 85°41'57.14916"       | 20°54'21.24612"  |
| 564       | 364713.423     | 2312281.058 | 85°41'57.026508"      | 20°54'21.226752" |
| 565       | 364705.048     | 2312284.319 | 85°41'56.7357"        | 20°54'21.330576" |
| 566       | 364693.549     | 2312278.931 | 85°41'56.339268"      | 20°54'21.15234"  |
| 567       | 364695.963     | 2312268.013 | 85°41'56.425848"      | 20°54'20.79792"  |
| 568       | 364718.188     | 2312269.335 | 85°41'57.194664"      | 20°54'20.846736" |
| 569       | 364721.011     | 2312270.330 | 85°41'57.292116"      | 20°54'20.879856" |
| Patch-86  |                |             |                       |                  |
| 570       | 364789.830     | 2312316.218 | 85°41'59.660952"      | 20°54'22.390272" |
| 571       | 364763.019     | 2312307.676 | 85°41'58.735428"      | 20°54'22.10544"  |
| 572       | 364762.903     | 2312295.903 | 85°41'58.734744"      | 20°54'21.722508" |
| 573       | 364788.388     | 2312294.078 | 85°41'59.617248"      | 20°54'21.669876" |
| 574       | 364793.189     | 2312295.770 | 85°41'59.782956"      | 20°54'21.72618"  |

ROR Area - 0.452 Ha  
Map Area - 0.523 Ha



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



Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Muktapasi S3, Tahasil-Bhuban,  
District-Dhenkanal, Odisha



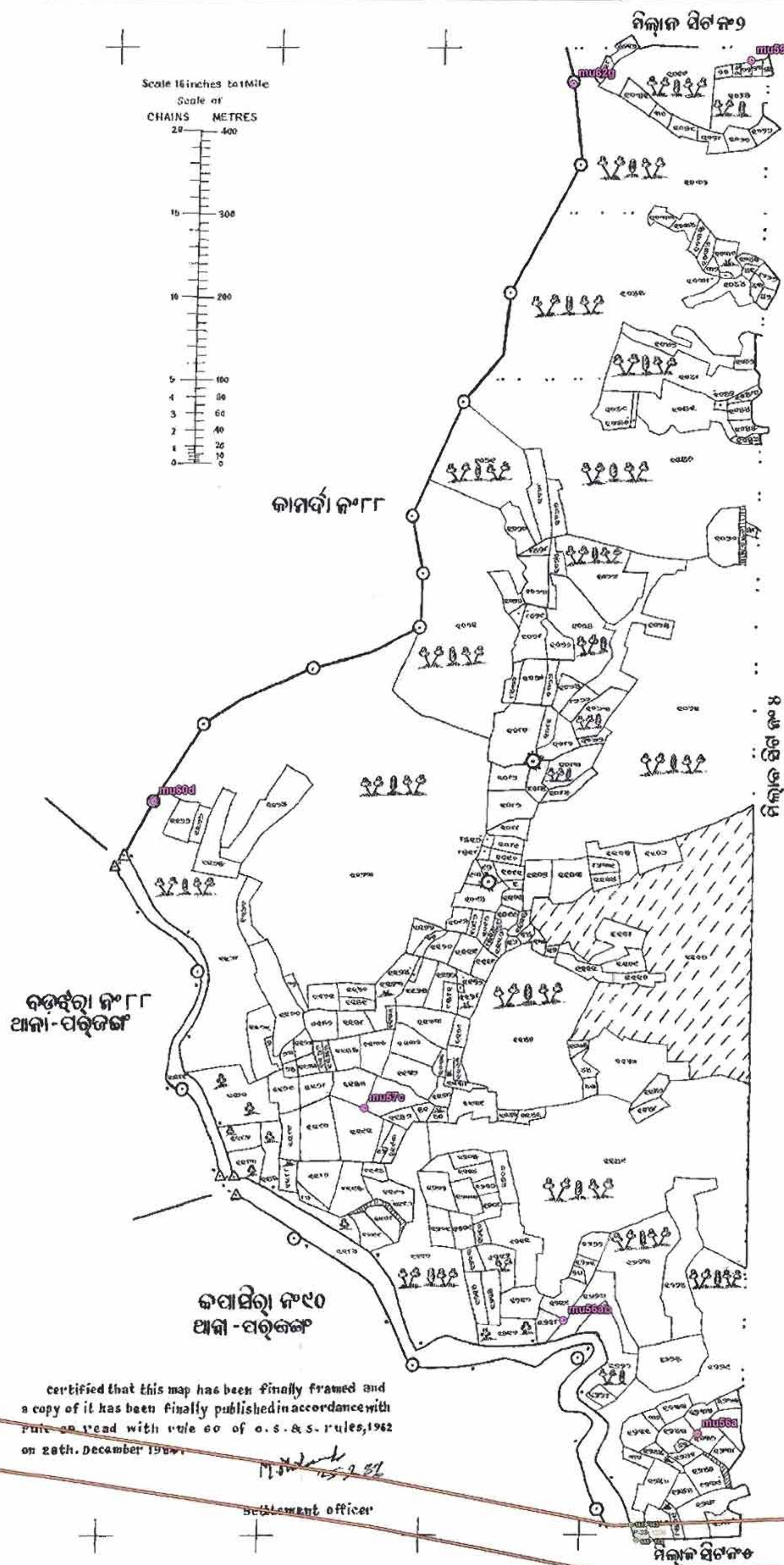
LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-23  |                |             |                       |                  |
| 142       | 334476.135     | 2316462.100 | 85°24'29.197548"      | 20°56'28.320288" |
| 143       | 334470.022     | 2316481.445 | 85°24'28.979316"      | 20°56'28.947336" |
| 144       | 334451.911     | 2316480.799 | 85°24'28.352664"      | 20°56'28.92048"  |
| 145       | 334458.544     | 2316461.730 | 85°24'28.588788"      | 20°56'28.302576" |

ROR Area - 0.049 Ha.  
Map Area - 0.034 Ha.



certified that this map has been finally framed and  
a copy of it has been finally published in accordance with  
rule 60 read with rule 60 of O.S. & S. rules, 1962  
on 20th. December 1984.

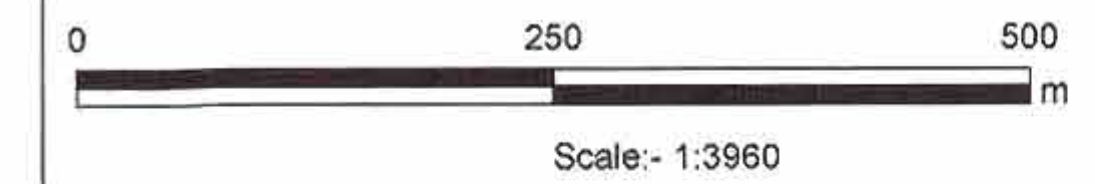
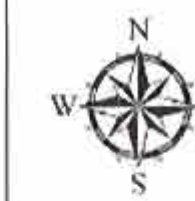
| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| mu56a                                   | N20°56'32.62300" | E85°24'31.19484" | 334535.148 | 2316593.840 |
| mu56ab                                  | N20°56'37.15262" | E85°24'25.41551" | 334369.576 | 2316734.789 |
| mu57c                                   | N20°56'45.71312" | E85°24'16.73653" | 334121.476 | 2317000.529 |
| mu59f                                   | N20°57'27.96175" | E85°24'32.97729" | 334603.539 | 2318295.058 |
| mu60d                                   | N20°56'58.04340" | E85°24'07.54176" | 333859.640 | 2317382.346 |
| mu62g                                   | N20°57'26.99358" | E85°24'25.35908" | 334383.186 | 2318267.473 |

| Area Statement       |                   |              |
|----------------------|-------------------|--------------|
| Village-Muktapasi S3 |                   |              |
| Plot No              | Proposed Area(Ac) | Map Area(Ac) |
| 1229(P)              | 0.120             | 0.084        |
| Total                | 0.120             | 0.084        |

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



**Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Tipilei RF District-Dhenkanal, Odisha**



**Legend**

- Derived RF Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

| Pillar Coordinates of Observation RF Point    |            |             |                   |                   |
|-----------------------------------------------|------------|-------------|-------------------|-------------------|
| Pillar id                                     | Easting    | Northing    | Latitude          | Longitude         |
| <b>Patch-87</b>                               |            |             |                   |                   |
| ti 27                                         | 365171.739 | 2312430.351 | N20°54'26.20238"  | E85°42'12.84638"  |
| ti 28                                         | 365144.349 | 2312484.267 | N20°54'27.94855"  | E85°42'11.88339"  |
| ti 29                                         | 365271.825 | 2312547.171 | N20°54'30.02766"  | E85°42'16.27765"  |
| ti 30                                         | 365319.746 | 2312511.009 | N20°54'28.86426"  | E85°42'17.94623"  |
| ti 31                                         | 365521.096 | 2312932.613 | N20°54'42.62773"  | E85°42'24.79723"  |
| ti 32                                         | 365469.692 | 2312963.767 | N20°54'43.62740"  | E85°42'23.00942"  |
| ti 33                                         | 366092.700 | 2313599.750 | N20°55'04.47277"  | E85°42'44.39515"  |
| ti 34                                         | 366131.646 | 2313552.845 | N20°55'02.95754"  | E85°42'45.75615"  |
| ti 35                                         | 366682.685 | 2313737.309 | N20°55'09.09989"  | E85°43'04.77734"  |
| ti 36                                         | 366666.960 | 2313795.225 | N20°55'10.97924"  | E85°43'04.21706"  |
| ti 37                                         | 367019.169 | 2313846.632 | N20°55'12.74246"  | E85°43'16.39349"  |
| ti 38                                         | 367021.717 | 2313827.849 | N20°55'12.13228"  | E85°43'16.48687"  |
| ti 39                                         | 366802.192 | 2313808.961 | N20°55'11.46109"  | E85°43'08.89391"  |
| ti 40                                         | 366812.107 | 2313791.049 | N20°55'10.88114"  | E85°43'09.24204"  |
| ti 41                                         | 366805.078 | 2313788.804 | N20°55'10.80631"  | E85°43'08.99937"  |
| ti 42                                         | 366804.763 | 2313762.394 | N20°55'09.94737"  | E85°43'08.99574"  |
| <b>Pillar Coordinates of Derived RF Point</b> |            |             |                   |                   |
| de3                                           | 366875.206 | 2313835.155 | N20°55'12.331858" | E85°43'11.413819" |

| RF Area Statement (Calculated) |            |            |
|--------------------------------|------------|------------|
| RF Name                        | Area (Ha.) | Area (Ac.) |
| Tipilei RF                     | 13.793     | 34.084     |
|                                | 13.797 Ha. | 34.092 Ac. |



DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
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Bhubaneswar - 751024.









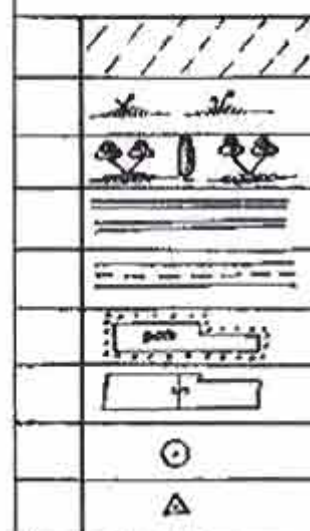
1-୧୦୦୦୦୦୦

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୧-୧୦୦୦୦୦୦

୧-୧୦୦୦୦୦୦

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ବିଶ୍ୱବିଦ୍ୟାଳୟ ନିକଟ

ବିଶ୍ୱବିଦ୍ୟାଳୟ ନିକଟ

ପ୍ରାଚୀନ ନିକଟ

କାର୍ଯ୍ୟକାରୀ ନିକଟ

ମୁଖ୍ୟ ନିକଟ

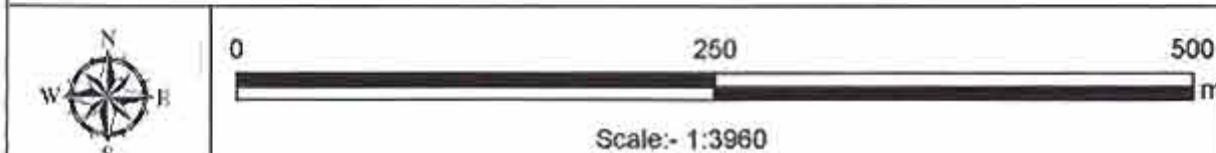
ବିଶ୍ୱବିଦ୍ୟାଳୟ ନିକଟ

ବିଶ୍ୱବିଦ୍ୟାଳୟ ନିକଟ

| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| ga200p                                 | N20°55'36.21547" | E85°46'04.23076" | 371873.469 | 2314530.425 |
| ga202r                                 | N20°55'34.32060" | E85°45'58.79396" | 371715.962 | 2314473.370 |
| ga206t                                 | N20°55'19.24081" | E85°45'48.88339" | 371426.088 | 2314011.908 |
| ga-201s                                | N20°55'19.64166" | E85°46'11.10599" | 372068.174 | 2314019.298 |
| ga-203q                                | N20°55'29.84704" | E85°46'17.79406" | 372263.789 | 2314331.607 |
| ga-204u                                | N20°55'19.64331" | E85°46'05.53000" | 371907.089 | 2314020.585 |
| ga-205o                                | N20°55'28.37897" | E85°46'07.21442" | 371957.812 | 2314288.811 |

| Area Statement                  |                   |              |
|---------------------------------|-------------------|--------------|
| Village- Garhnrusinha Prasad S1 |                   |              |
| Plot No                         | Proposed Area(Ac) | Map Area(Ac) |
| 262(P)                          | 0.500             | 0.466        |
| Total                           | 0.500             | 0.466        |

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Garhnrusinha Prasad S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



#### LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

#### Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-89  |                |             |                       |                  |
| 583       | 372282.093     | 2314015.363 | 85°46'18.511428"      | 20°55'19.566984" |
| 584       | 372188.371     | 2314024.808 | 85°46'15.264912"      | 20°55'19.850808" |
| 585       | 372186.037     | 2314005.140 | 85°46'15.189348"      | 20°55'19.210584" |
| 586       | 372277.532     | 2313995.276 | 85°46'18.358896"      | 20°55'18.912612" |

ROR Area - 0.202 Ha.  
Map Area - 0.188 Ha.

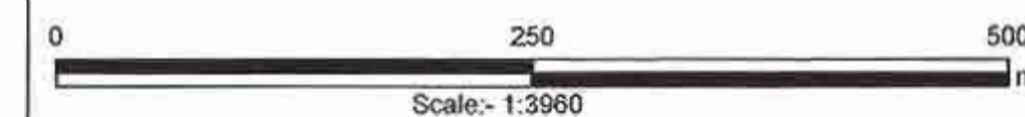


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DGPS Survey Conducted and Map Prepared by :-  
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Bhubaneswar - 751024.



**Map Showing DGPS Surveyed Coordinates  
and Boundary of Forest Area Proposed to be  
Diverted of National Highway No.200  
(from Bhuban to Talcher Stretch)  
in Village-Kainsiri S2, Tahasil-Bhuban,  
District-Dhenkanal, Odisha**



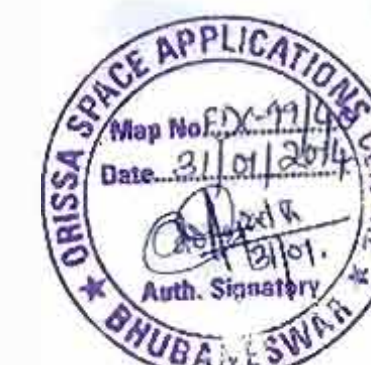
**LEGEND**

- Observation Point
- ⊙ Forest Pillar
- Road
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID       | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------------|----------------|-------------|-----------------------|------------------|
|                 | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-90</b> |                |             |                       |                  |
| 587             | 372489.998     | 2314025.001 | 85°46'25.705164"      | 20°55'19.932132" |
| 588             | 372445.102     | 2314031.973 | 85°46'24.149316"      | 20°55'20.1477"   |
| 589             | 372437.910     | 2314017.312 | 85°46'23.904228"      | 20°55'19.669116" |
| 590             | 372469.445     | 2314005.694 | 85°46'24.998844"      | 20°55'19.299144" |
| 591             | 372488.809     | 2314000.161 | 85°46'25.670568"      | 20°55'19.12404"  |
| <b>Patch-91</b> |                |             |                       |                  |
| 592             | 372519.515     | 2313981.627 | 85°46'26.738292"      | 20°55'18.528924" |
| 593             | 372489.916     | 2313979.414 | 85°46'25.714344"      | 20°55'18.44958"  |
| 594             | 372488.828     | 2313964.956 | 85°46'25.68054"       | 20°55'17.979132" |
| 595             | 372518.080     | 2313963.113 | 85°46'26.693508"      | 20°55'17.926464" |
| <b>Patch-92</b> |                |             |                       |                  |
| 596             | 372678.574     | 2314011.779 | 85°46'32.235852"      | 20°55'19.548984" |
| 597             | 372641.348     | 2314017.130 | 85°46'30.945936"      | 20°55'19.713756" |
| 598             | 372565.803     | 2314020.355 | 85°46'28.330248"      | 20°55'19.799904" |
| 599             | 372561.204     | 2314005.067 | 85°46'28.175088"      | 20°55'19.301556" |
| 600             | 372558.017     | 2314004.430 | 85°46'28.064928"      | 20°55'19.280064" |
| 601             | 372560.439     | 2313994.626 | 85°46'28.151364"      | 20°55'18.961788" |
| 602             | 372596.006     | 2313997.045 | 85°46'29.381808"      | 20°55'19.049304" |
| 603             | 372607.284     | 2313993.854 | 85°46'29.77302"       | 20°55'18.94836"  |
| 604             | 372623.156     | 2313990.684 | 85°46'30.323208"      | 20°55'18.84918"  |
| 605             | 372625.338     | 2313988.108 | 85°46'30.399456"      | 20°55'18.765948" |
| 606             | 372645.018     | 2313982.597 | 85°46'31.082088"      | 20°55'18.591636" |
| 607             | 372677.699     | 2313985.895 | 85°46'32.212416"      | 20°55'18.70698"  |
| <b>Patch-93</b> |                |             |                       |                  |
| 608             | 372606.012     | 2313977.568 | 85°46'29.733276"      | 20°55'18.418404" |
| 609             | 372595.533     | 2313959.219 | 85°46'29.375436"      | 20°55'17.819076" |
| 610             | 372639.442     | 2313957.199 | 85°46'30.895788"      | 20°55'17.764284" |
| 611             | 372664.537     | 2313953.275 | 85°46'31.76544"       | 20°55'17.642892" |
| 612             | 372666.389     | 2313959.114 | 85°46'31.828008"      | 20°55'17.83326"  |
| 613             | 372667.383     | 2313967.239 | 85°46'31.860264"      | 20°55'18.097716" |
| <b>Patch-94</b> |                |             |                       |                  |
| 614             | 373092.902     | 2313883.815 | 85°46'46.610796"      | 20°55'15.490128" |
| 615             | 373018.043     | 2313905.499 | 85°46'44.013972"      | 20°55'16.176792" |
| 616             | 372987.803     | 2313911.335 | 85°46'42.965724"      | 20°55'16.35906"  |
| 617             | 372984.062     | 2313892.976 | 85°46'42.841092"      | 20°55'15.7611"   |
| 618             | 373089.924     | 2313872.727 | 85°46'46.510608"      | 20°55'15.12876"  |

ROR Area - 0.745 Ha.  
Map Area - 0.743 Ha.



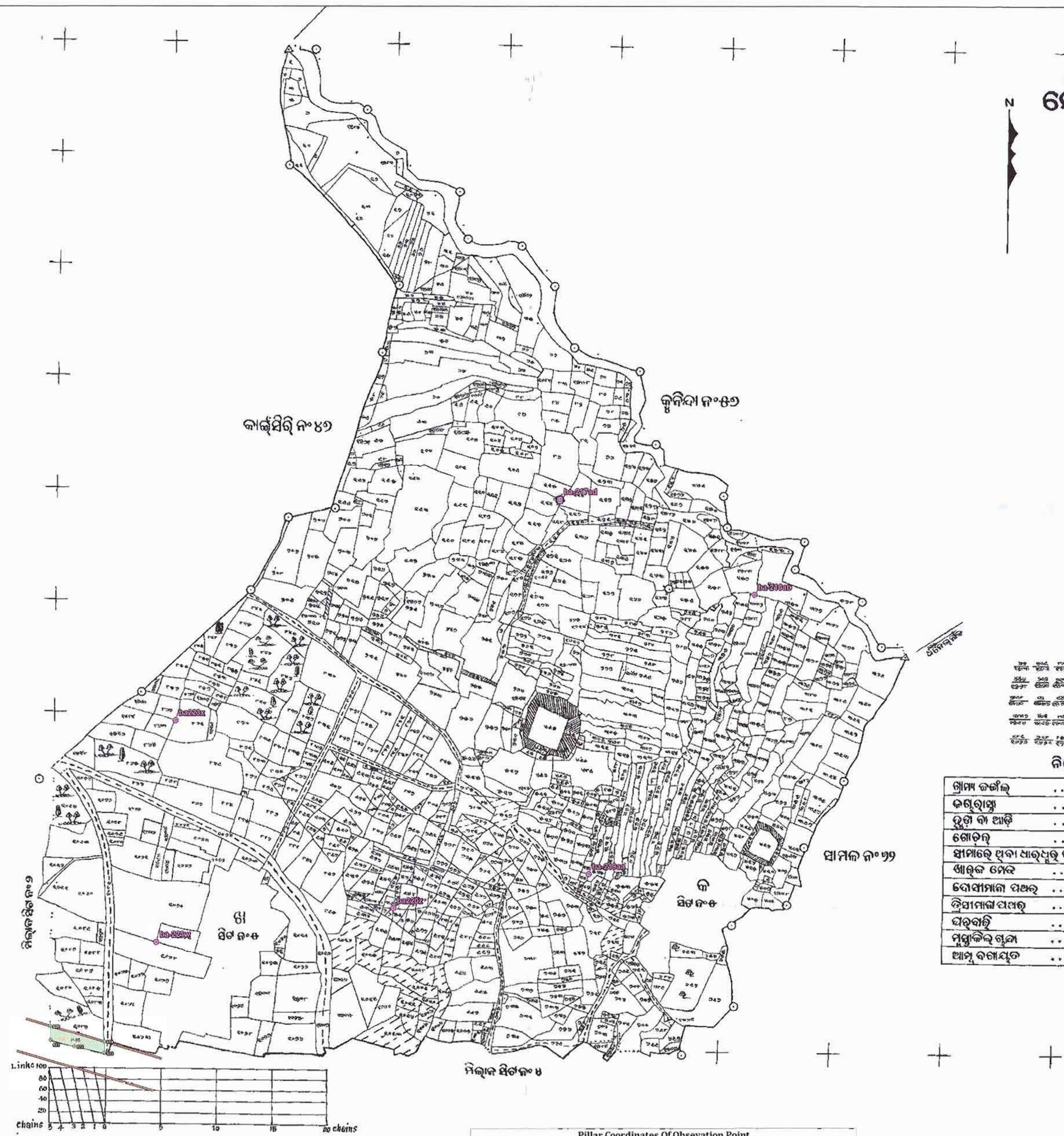
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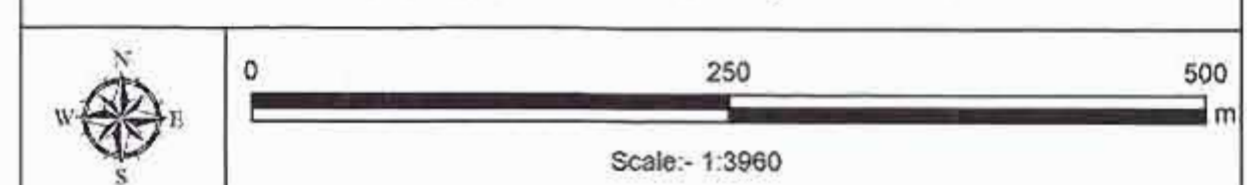
| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| ka209i                                  | N20°55'11.54734" | E85°46'26.44200" | 372509.314 | 2313767.027 |
| ka212k                                  | N20°55'28.85159" | E85°46'48.59475" | 373153.341 | 2314294.209 |
| ka214m                                  | N20°55'15.16028" | E85°46'35.70520" | 372777.770 | 2313876.072 |
| ka-207n                                 | N20°55'27.19743" | E85°46'24.78047" | 372464.993 | 2314248.594 |
| ka-210h                                 | N20°55'15.32723" | E85°46'25.20674" | 372474.517 | 2313883.521 |
| ka-211p                                 | N20°55'28.67438" | E85°46'20.79602" | 372350.235 | 2314294.886 |
| ka-213o                                 | N20°55'27.69496" | E85°46'36.82859" | 372813.163 | 2314261.234 |

| Area Statement<br>Village- Kainsiri |                      |              |
|-------------------------------------|----------------------|--------------|
| Plot No                             | Proposed<br>Area(Ac) | Map Area(Ac) |
| 1832(P)                             | 0.200                | 0.250        |
| 1850(P)                             | 0.140                | 0.121        |
| 1855(P)                             | 0.160                | 0.202        |
| 1856(P)                             | 0.210                | 0.261        |
| 1857(P)                             | 0.280                | 0.322        |
| 1970/2009(P)                        | 0.300                | 0.257        |
| 1999(P)                             | 0.350                | 0.284        |
| 2000(P)                             | 0.200                | 0.138        |
| <b>Total</b>                        | <b>1.840</b>         | <b>1.835</b> |





Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Balijhati s1, Tahasil-Bhuban, District-Dhenkanal, Odisha



**LEGEND**

- Observation Point
- Road
- Forest Pillar
- Forest Area

**Pillar Coordinates of Derived Point**

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
|           | Patch-95       |             |                       |                  |
| 619       | 373501.468     | 2313825.610 | 85°47'0.767796"       | 20°55'13.69812"  |
| 620       | 373404.547     | 2313854.497 | 85°46'57.405468"      | 20°55'14.613636" |
| 621       | 373404.510     | 2313830.159 | 85°46'57.41058"       | 20°55'13.82214"  |
| 622       | 373447.231     | 2313817.242 | 85°46'58.892664"      | 20°55'13.412604" |
| 623       | 373501.498     | 2313804.786 | 85°47'0.774276"       | 20°55'13.020924" |

ROR Area - 0.251 Ha.  
Map Area - 0.227 Ha.



**ନିଷ୍ପତ୍ତି**

|                      |     |
|----------------------|-----|
| ମାପ କରାଯାଇଥିବା       | ... |
| କମ୍ପ୍ୟୁଟର            | ... |
| ଫିଲ୍ଡ ବା ଆର୍ଖ        | ... |
| ଗୋଟି                 | ... |
| ସାମାନ୍ୟ ଥିବା ଲାଭାହୁତ | ... |
| ଆବେଦନ                | ... |
| ବୋର୍ଡାମାନ ପଥର        | ... |
| କିମ୍ବାମାନ ପଥର        | ... |
| ସିଲିକା               | ... |
| ମୁଦ୍ରାକର ଗୁଣ         | ... |
| ଆମ୍ଭ ବାଣୀକ           | ... |

**Pillar Coordinates Of Observation Point**

| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| ba220z   | N20°55'21.62610" | E85°47'18.91860" | 374027.672 | 2314065.406 |
| ba223x   | N20°55'32.64152" | E85°47'05.14976" | 373632.472 | 2314407.109 |
| ba-217ad | N20°55'45.72176" | E85°47'29.23818" | 374331.374 | 2314804.033 |
| ba-218ab | N20°55'40.19225" | E85°47'41.48686" | 374683.930 | 2314631.353 |
| ba-219aa | N20°55'23.75187" | E85°47'31.14606" | 374381.400 | 2314128.104 |
| ba-221w  | N20°55'19.58075" | E85°47'04.03012" | 373597.085 | 2314005.770 |

**Area Statement**

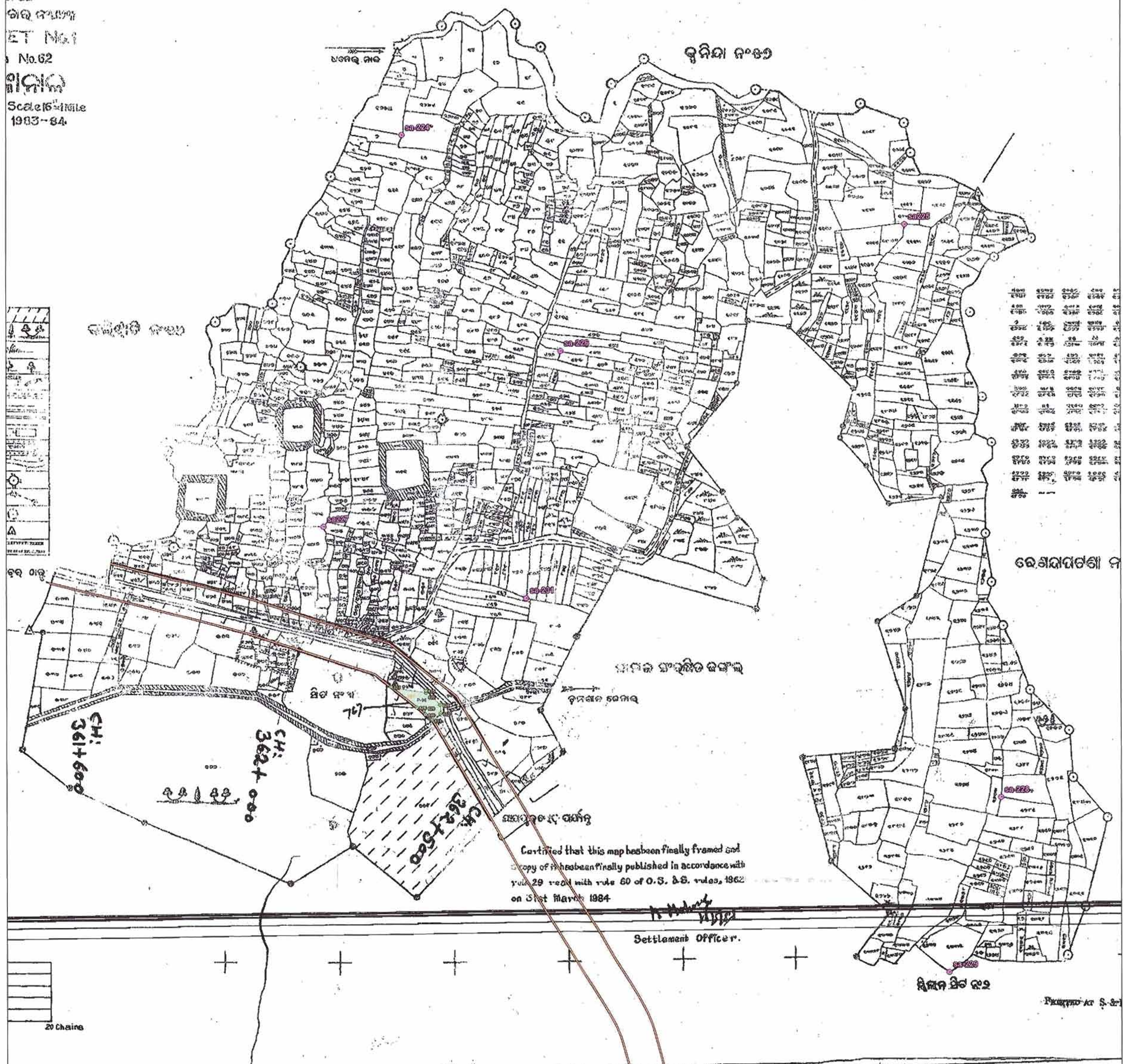
| Village- Balijhati s1 |                   |              |
|-----------------------|-------------------|--------------|
| Plot No               | Proposed Area(Ac) | Map Area(Ac) |
| 1082(P)               | 0.620             | 0.562        |
| <b>Total</b>          | <b>0.620</b>      | <b>0.562</b> |

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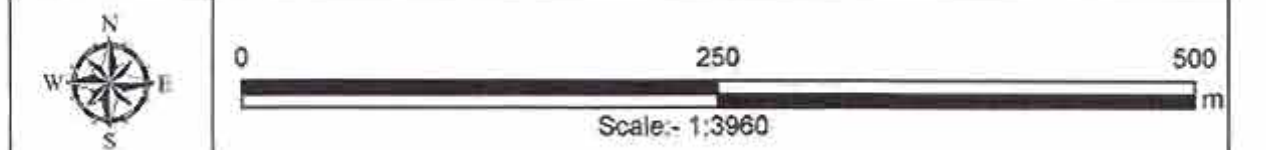
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 ଚାକ୍ର ନମ୍ବର  
 ET No.1  
 No.62  
 ଗ୍ରାମ ନାମ  
 Scale 1:63400  
 1983-84



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



LEGEND  
 Observation Point  
 Forest Pillar  
 Road  
 Forest Area

#### Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-96  |                |             |                       |                  |
| 624       | 375035.889     | 2313365.757 | 85°47'53.997972"      | 20°54'59.119092" |
| 625       | 375010.687     | 2313390.930 | 85°47'53.11914"       | 20°54'59.931612" |
| 626       | 375010.687     | 2313387.127 | 85°47'53.120112"      | 20°54'59.807916" |
| 627       | 374948.755     | 2313397.452 | 85°47'50.973864"      | 20°55'0.12864"   |
| 628       | 374994.386     | 2313361.152 | 85°47'52.562688"      | 20°54'58.959252" |
| 629       | 375009.935     | 2313360.353 | 85°47'53.101032"      | 20°54'58.93704"  |
| 630       | 375010.072     | 2313348.674 | 85°47'53.108844"      | 20°54'58.55724"  |
| 631       | 375021.914     | 2313339.254 | 85°47'53.521116"      | 20°54'58.253796" |
| 632       | 375037.013     | 2313350.222 | 85°47'54.040884"      | 20°54'58.614156" |

ROR Area - 0.186 Ha.  
 Map Area - 0.196 Ha.



Certified that this map has been finally framed and copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. rules, 1962 on 31st March 1984.

Settlement Officer.

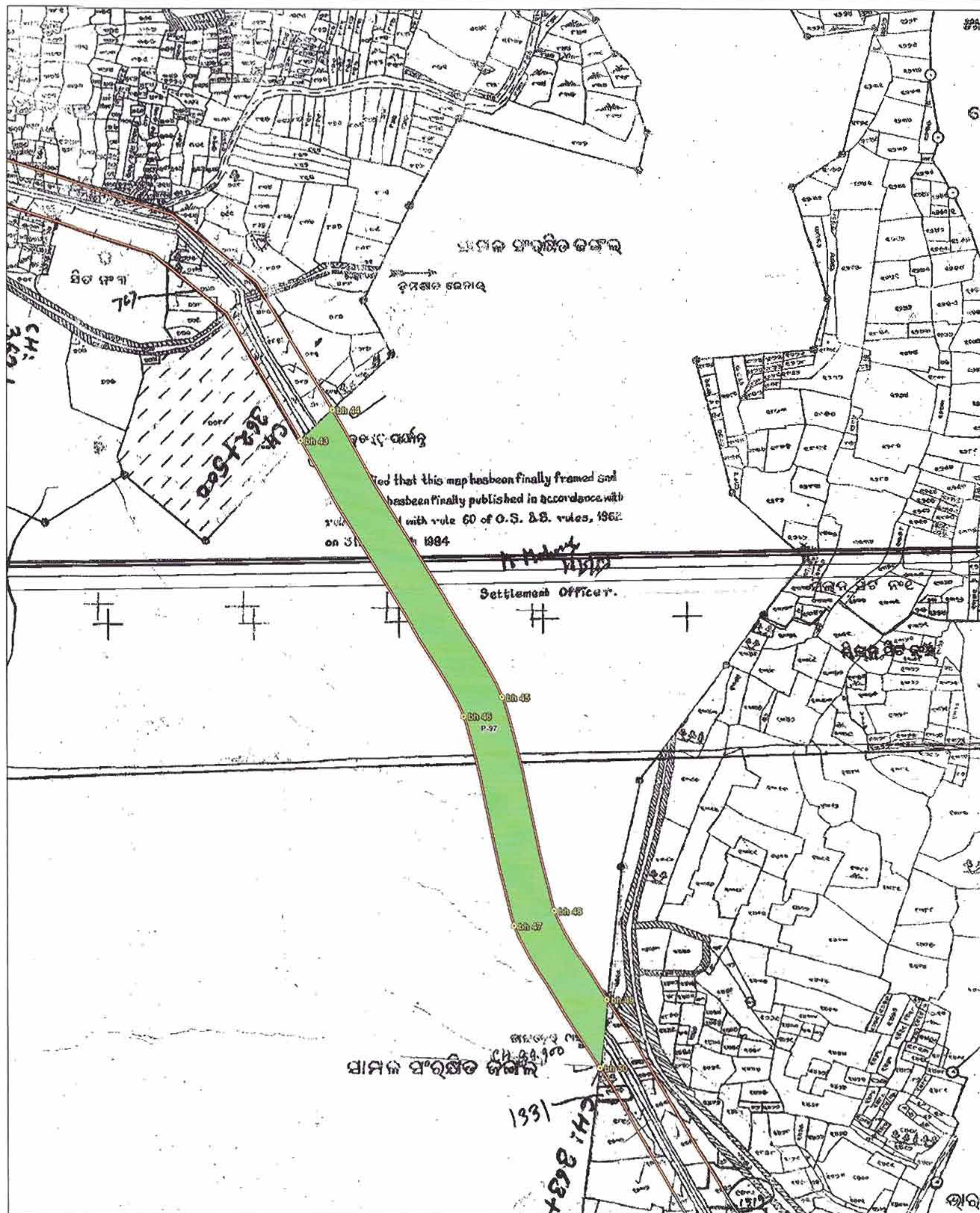
| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| sa-224                                  | N20°55'31.81956" | E85°47'51.41566" | 374968.821 | 2314371.763 |
| sa-226                                  | N20°55'19.54052" | E85°48'01.32223" | 375252.180 | 2313992.074 |
| sa-228                                  | N20°54'54.04662" | E85°48'28.62874" | 376035.209 | 2313202.330 |
| sa-231                                  | N20°55'05.30035" | E85°47'59.29231" | 375190.263 | 2313554.668 |
| sa-225                                  | N20°55'26.93041" | E85°48'22.47526" | 375864.957 | 2314214.734 |
| sa-227                                  | N20°55'09.34951" | E85°47'46.73738" | 374828.490 | 2313681.885 |
| sa-229                                  | N20°54'43.90018" | E85°48'25.50387" | 375942.612 | 2312891.027 |

| Area Statement    |                   |              |
|-------------------|-------------------|--------------|
| Village- Samal S1 |                   |              |
| Plot No           | Proposed Area(Ac) | Map Area(Ac) |
| 767(P)            | 0.460             | 0.485        |
| Total             | 0.460             | 0.485        |

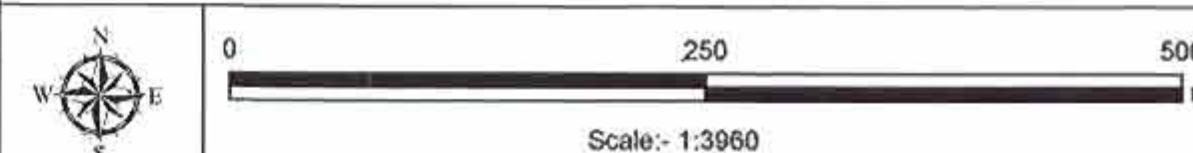
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DGPS Survey Conducted and Map Prepared by :-  
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 Bhubaneswar - 751024.





# Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Samal RF District-Dhenkanal, Odisha



- Legend**
- Derived RF Pillar
  - Observation RF Pillar
  - Road
  - Reserve Forest Boundary

| Pillar Coordinates Observation RF Point |            |             |                  |                  |
|-----------------------------------------|------------|-------------|------------------|------------------|
| Pillar id                               | Easting    | Northing    | Latitude         | Longitude        |
| Patch-97                                |            |             |                  |                  |
| Bh 43                                   | 375127.623 | 2313162.181 | N20°54'52.52086" | E85°47'57.22585" |
| bh 44                                   | 375171.953 | 2313204.757 | N20°54'53.91628" | E85°47'58.74915" |
| bh 45                                   | 375409.516 | 2312804.141 | N20°54'40.94539" | E85°48'07.07518" |
| bh 46                                   | 375355.902 | 2312776.937 | N20°54'40.04763" | E85°48'05.22658" |
| bh 47                                   | 375425.856 | 2312483.676 | N20°54'30.52731" | E85°48'07.72348" |
| bh 48                                   | 375482.211 | 2312504.280 | N20°54'31.21107" | E85°48'09.66865" |
| bh 49                                   | 375554.128 | 2312380.021 | N20°54'27.18743" | E85°48'12.18977" |
| bh 50                                   | 375544.350 | 2312284.048 | N20°54'24.06387" | E85°48'11.87611" |

| RF Area Statement (Calculated) |            |            |
|--------------------------------|------------|------------|
| RF Name                        | Area (Ha.) | Area (Ac.) |
| Samal RF                       | 5.708      | 14.106     |
|                                | 5.632 Ha.  | 13.917 Ac. |

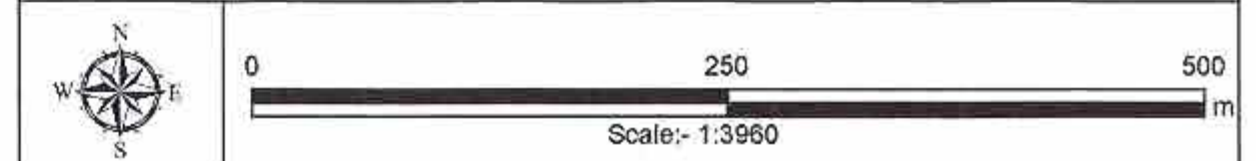


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Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

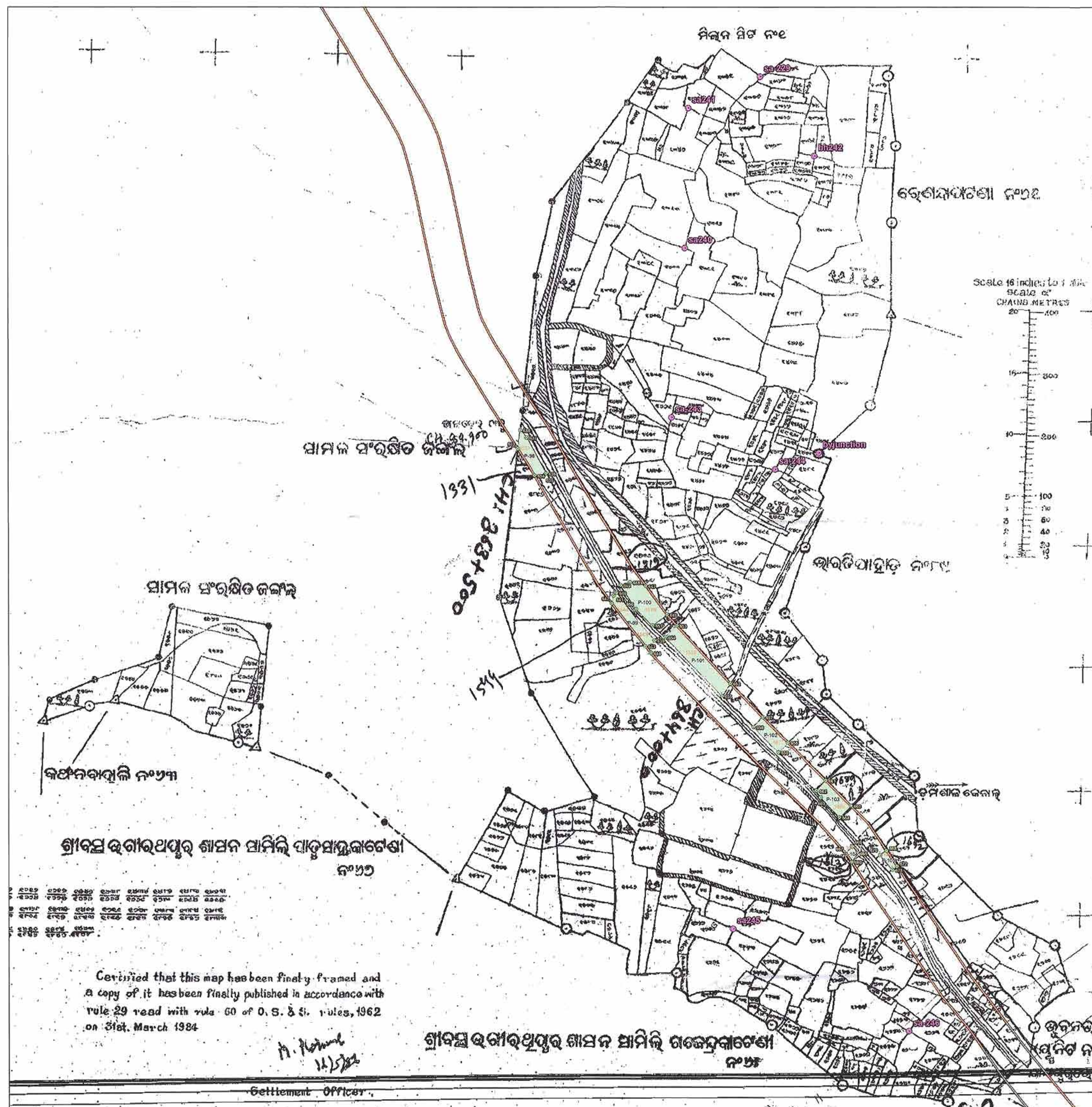
| Pillar ID        | UTM Coordinate |             | Geographic Coordinate |                  |
|------------------|----------------|-------------|-----------------------|------------------|
|                  | Easting        | Northing    | Longitude             | Latitude         |
| <b>Patch-98</b>  |                |             |                       |                  |
| 633              | 375544.339     | 2312284.052 | 85°48'11.875752"      | 20°54'24.063948" |
| 634              | 375571.827     | 2312240.229 | 85°48'12.838392"      | 20°54'22.64544"  |
| 635              | 375586.347     | 2312240.394 | 85°48'13.34088"       | 20°54'22.654332" |
| 636              | 375590.413     | 2312243.644 | 85°48'13.480776"      | 20°54'22.761"    |
| 637              | 375558.691     | 2312302.411 | 85°48'12.367728"      | 20°54'24.6645"   |
| 638              | 375548.098     | 2312314.592 | 85°48'11.997972"      | 20°54'25.058088" |
| <b>Patch-99</b>  |                |             |                       |                  |
| 639              | 375767.585     | 2311969.979 | 85°48'19.683144"      | 20°54'13.90392"  |
| 640              | 375704.691     | 2312047.834 | 85°48'17.486388"      | 20°54'16.420644" |
| 641              | 375700.153     | 2312043.063 | 85°48'17.330544"      | 20°54'16.264368" |
| 642              | 375697.615     | 2312030.390 | 85°48'17.24598"       | 20°54'15.851628" |
| 643              | 375752.537     | 2311960.720 | 85°48'19.164744"      | 20°54'13.599108" |
| 644              | 375761.782     | 2311949.417 | 85°48'19.487628"      | 20°54'13.23378"  |
| 645              | 375762.150     | 2311961.366 | 85°48'19.497276"      | 20°54'13.622436" |
| <b>Patch-100</b> |                |             |                       |                  |
| 646              | 375788.234     | 2312012.135 | 85°48'20.38698"       | 20°54'15.27984"  |
| 647              | 375753.113     | 2312059.291 | 85°48'19.159308"      | 20°54'16.80498"  |
| 648              | 375727.346     | 2312065.018 | 85°48'18.266004"      | 20°54'16.98498"  |
| 649              | 375711.774     | 2312060.233 | 85°48'17.728308"      | 20°54'16.825572" |
| 650              | 375737.496     | 2312021.338 | 85°48'18.62856"       | 20°54'15.566868" |
| 651              | 375764.290     | 2311994.576 | 85°48'19.56276"       | 20°54'14.703012" |
| <b>Patch-101</b> |                |             |                       |                  |
| 652              | 375892.207     | 2311900.056 | 85°48'24.014268"      | 20°54'11.660004" |
| 653              | 375804.344     | 2311994.090 | 85°48'20.949156"      | 20°54'14.696892" |
| 654              | 375785.523     | 2311975.302 | 85°48'20.302632"      | 20°54'14.081328" |
| 655              | 375878.474     | 2311879.092 | 85°48'23.544324"      | 20°54'10.974888" |
| <b>Patch-102</b> |                |             |                       |                  |
| 656              | 375987.769     | 2311803.168 | 85°48'27.3465"        | 20°54'8.532144"  |
| 657              | 375946.312     | 2311844.470 | 85°48'25.901064"      | 20°54'9.865332"  |
| 658              | 375930.857     | 2311828.668 | 85°48'25.370244"      | 20°54'9.347688"  |
| 659              | 375972.023     | 2311787.409 | 85°48'26.805564"      | 20°54'8.015832"  |
| <b>Patch-103</b> |                |             |                       |                  |
| 660              | 376090.973     | 2311699.752 | 85°48'30.944808"      | 20°54'5.193792"  |
| 661              | 376049.580     | 2311741.231 | 85°48'29.501604"      | 20°54'6.532776"  |
| 662              | 376034.455     | 2311724.419 | 85°48'28.982484"      | 20°54'5.982372"  |
| 663              | 376041.798     | 2311713.404 | 85°48'29.239452"      | 20°54'5.6259"    |
| 664              | 376072.260     | 2311681.039 | 85°48'30.301992"      | 20°54'4.580712"  |
| <b>Patch-104</b> |                |             |                       |                  |
| 665              | 376101.309     | 2311622.364 | 85°48'31.322412"      | 20°54'2.679516"  |
| 666              | 376093.066     | 2311633.103 | 85°48'31.034376"      | 20°54'3.026772"  |
| 667              | 376083.068     | 2311621.301 | 85°48'30.691368"      | 20°54'2.640528"  |
| 668              | 376092.582     | 2311608.043 | 85°48'31.02408"       | 20°54'2.21166"   |
| <b>Patch-105</b> |                |             |                       |                  |
| 669              | 376149.523     | 2311626.473 | 85°48'32.989968"      | 20°54'2.824776"  |
| 670              | 376139.336     | 2311619.160 | 85°48'32.639328"      | 20°54'2.584476"  |
| 671              | 376159.406     | 2311595.175 | 85°48'33.340068"      | 20°54'1.809324"  |
| 672              | 376166.757     | 2311600.886 | 85°48'33.593004"      | 20°54'1.996812"  |

ROR Area - 1.208 HA  
Map Area - 1.217 HA



Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph.: 0674-6629 391, 302, 303, Fax: 0674-6629 304

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



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O. S. & S. rules, 1962 on 31st March 1984

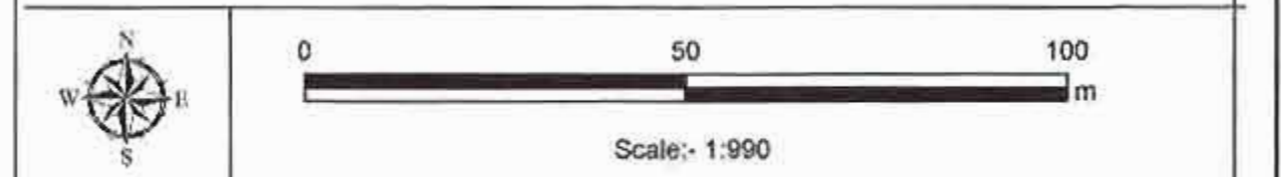
Settlement Officer

| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| sa240                                   | N20°54'34.79855" | E85°48'21.25480" | 375817.771 | 2312612.091 |
| sa241                                   | N20°54'42.22291" | E85°48'21.40572" | 375823.830 | 2312840.336 |
| sa245                                   | N20°53'58.60753" | E85°48'24.26289" | 375896.408 | 2311498.676 |
| sa-243                                  | N20°54'25.80974" | E85°48'20.56010" | 375795.645 | 2312335.860 |
| sa-244                                  | N20°54'23.10470" | E85°48'26.51018" | 375966.934 | 2312251.410 |
| sa-246                                  | N20°53'53.19821" | E85°48'34.35326" | 376186.717 | 2311330.192 |
| bh242                                   | N20°54'39.73665" | E85°48'28.62721" | 376031.896 | 2312762.340 |
| byjunction                              | N20°54'24.00126" | E85°48'28.99477" | 376038.923 | 2312278.444 |
| bh247                                   | N20°53'55.49973" | E85°48'43.51838" | 376452.051 | 2311398.996 |
| sa-229                                  | N20°54'43.90018" | E85°48'25.50387" | 375942.612 | 2312891.027 |

| Area Statement<br>Village- Samal S2 |                   |              |
|-------------------------------------|-------------------|--------------|
| Plot No                             | Proposed Area(Ac) | Map Area(Ac) |
| 1689(P)                             | 0.320             | 0.366        |
| 1692(P)                             | 0.100             | 0.084        |
| 1613(P)                             | 0.030             | 0.056        |
| 1519(P)                             | 0.700             | 0.615        |
| 1544(P)                             | 0.160             | 0.205        |
| 1548(P)                             | 0.260             | 0.206        |
| 1535(P)                             | 0.320             | 0.821        |
| 1677(P)                             | 0.280             | 0.320        |
| 1531(P)                             | 0.810             | 0.335        |
| <b>Total</b>                        | <b>2.980</b>      | <b>3.008</b> |



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-6, Tahasil-Bhuban, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-106 |                |             |                       |                  |
| 673       | 376400.907     | 2311275.835 | 85°48'41.779908"      | 20°53'51.482004" |
| 674       | 376373.382     | 2311309.535 | 85°48'40.818636"      | 20°53'52.571364" |
| 675       | 376368.191     | 2311280.702 | 85°48'40.646412"      | 20°53'51.632412" |
| 676       | 376379.839     | 2311272.660 | 85°48'41.051556"      | 20°53'51.373644" |
| 677       | 376371.609     | 2311259.774 | 85°48'40.770072"      | 20°53'50.952624" |
| 678       | 376377.902     | 2311253.179 | 85°48'40.989528"      | 20°53'50.739648" |
| Patch-107 |                |             |                       |                  |
| 679       | 376397.983     | 2311212.238 | 85°48'41.694984"      | 20°53'49.413012" |
| 680       | 376390.561     | 2311222.110 | 85°48'41.435604"      | 20°53'49.732296" |
| 681       | 376385.192     | 2311200.383 | 85°48'41.255352"      | 20°53'49.024392" |
| 682       | 376390.002     | 2311194.520 | 85°48'41.423292"      | 20°53'48.834852" |
| Patch-108 |                |             |                       |                  |
| 683       | 376437.398     | 2311161.357 | 85°48'43.072056"      | 20°53'47.767776" |
| 684       | 376405.699     | 2311190.434 | 85°48'41.967576"      | 20°53'48.705756" |
| 685       | 376400.445     | 2311181.787 | 85°48'41.788008"      | 20°53'48.423264" |
| 686       | 376426.159     | 2311150.433 | 85°48'42.68592"       | 20°53'47.409792" |
| 687       | 376437.816     | 2311152.156 | 85°48'43.088868"      | 20°53'47.468616" |

ROR Area - 0.149 Ha.  
Tap Area - 0.164 Ha.



| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| bh-247                                  | N20°53'55.49973" | E85°48'43.51838" | 376452.051 | 2311398.996 |
| bh-248                                  | N20°53'52.73126" | E85°48'41.88086" | 376404.108 | 2311314.224 |
| bh-250                                  | N20°53'44.51650" | E85°48'46.11432" | 376524.560 | 2311060.740 |
| bh-251                                  | N20°53'49.15841" | E85°48'39.82949" | 376344.024 | 2311204.808 |
| bh-252                                  | N20°53'45.18998" | E85°48'42.30030" | 376414.512 | 2311082.262 |
| bh-253                                  | N20°53'41.73163" | E85°48'42.65354" | 376423.932 | 2310975.853 |

| Area Statement                  |                   |              |
|---------------------------------|-------------------|--------------|
| Village- Bhuban Badaliapasi S 6 |                   |              |
| Plot No                         | Proposed Area(Ac) | Map Area(Ac) |
| 992(P)                          | 0.040             | 0.052        |
| 995(P)                          | 0.050             | 0.065        |
| 994(P)                          | 0.080             | 0.096        |
| 1011/3188(P)                    | 0.050             | 0.043        |
| 1013(P)                         | 0.150             | 0.149        |
| Total                           | 0.370             | 0.405        |

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



ସ୍କେଲ୍ ୧:୧୦୦୦ Scale 64"=1 Mile , ପ୍ରତ୍ନ ୧୯୮୩-୮୪ Year 1983-84

ଭୁବନେଶ୍ୱର ନଗର

ନିର୍ମାଣ କ୍ଷେତ୍ର

ନିର୍ମାଣ କ୍ଷେତ୍ର

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-5, Tahasil- Bhuban, District-Dhenkanal, Odisha



- LEGEND
- Observation Point
  - Forest Pillar
  - Road
  - Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-109 |                |             |                       |                  |
| 688       | 376603.538     | 2311028.737 | 85°48'48.855744"      | 20°53'43.494684" |
| 689       | 376574.505     | 2311063.238 | 85°48'47.842164"      | 20°53'44.609712" |
| 690       | 376566.968     | 2311046.882 | 85°48'47.585484"      | 20°53'44.076012" |
| 691       | 376589.699     | 2311029.024 | 85°48'48.376692"      | 20°53'43.500696" |
| 692       | 376597.947     | 2311021.472 | 85°48'48.66408"       | 20°53'43.257084" |

ROR Area - 0.053 Ha.  
Map Area - 0.054 Ha.



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Pillar Coordinates Of Observation Point

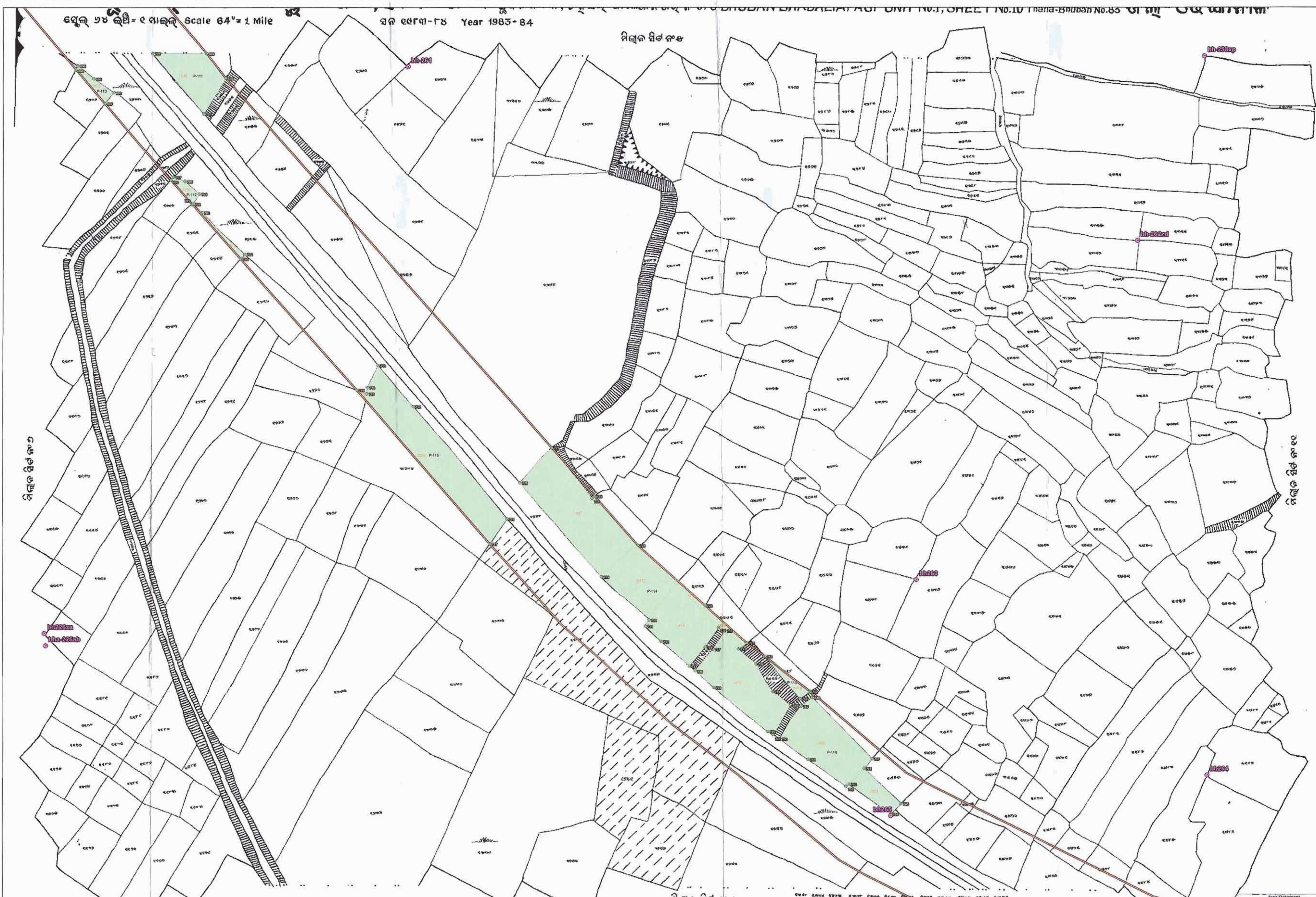
| Point ID | Latitude         | Longitude        | Easting    | Northing    |
|----------|------------------|------------------|------------|-------------|
| bh-254xn | N20°53'49.07474" | E85°49'11.25166" | 377251.902 | 2311195.539 |
| bh-257xm | N20°53'45.00229" | E85°49'07.04809" | 377129.525 | 2311071.217 |
| bh-159zc | N20°53'45.52971" | E85°48'54.28679" | 376760.923 | 2311090.149 |
| bh-255xo | N20°53'52.58970" | E85°49'06.85281" | 377125.599 | 2311304.548 |
| bh-256zb | N20°53'54.89304" | E85°48'52.16365" | 376701.703 | 2311378.496 |
| bh-258xp | N20°53'41.19530" | E85°49'09.79601" | 377208.062 | 2310953.580 |
| bh-261   | N20°53'40.90630" | E85°48'54.80863" | 376774.953 | 2310947.882 |

Area Statement

| Plot No | Proposed Area(Ac) | Map Area(Ac) |
|---------|-------------------|--------------|
| 903(P)  | 0.130             | 0.133        |
| Total   | 0.130             | 0.133        |

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





Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-10, Tahasil-Bhuban, District-Dhenkanal, Odisha

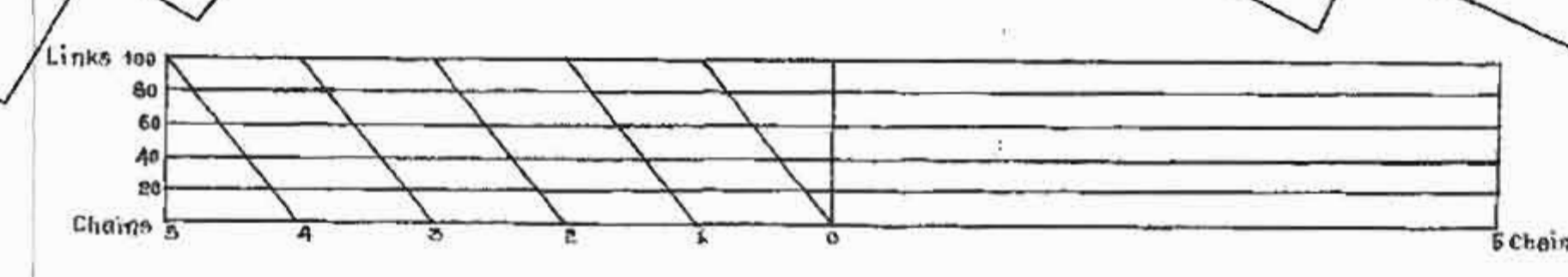
Scale: 1:990

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-110 |                |             |                       |                  |
| 693       | 376615.018     | 2310933.594 | 85°48'49.27734"       | 20°53'40.40322"  |
| 694       | 376604.191     | 2310941.195 | 85°48'48.900708"      | 20°53'40.647804" |
| 695       | 376595.442     | 2310948.390 | 85°48'48.596076"      | 20°53'40.87968"  |
| 696       | 376594.398     | 2310946.313 | 85°48'48.560472"      | 20°53'40.811892" |
| 697       | 376610.152     | 2310927.655 | 85°48'49.11048"       | 20°53'40.208892" |
| Patch-111 |                |             |                       |                  |
| 698       | 376675.980     | 2310941.577 | 85°48'51.385032"      | 20°53'40.677468" |
| 699       | 376665.486     | 2310955.040 | 85°48'51.018408"      | 20°53'41.112816" |
| 700       | 376636.249     | 2310955.115 | 85°48'50.006556"      | 20°53'41.108244" |
| 701       | 376664.002     | 2310922.018 | 85°48'50.975496"      | 20°53'40.038504" |
| Patch-112 |                |             |                       |                  |
| 702       | 376686.167     | 2310845.170 | 85°48'51.762204"      | 20°53'37.544604" |
| 703       | 376662.957     | 2310868.136 | 85°48'50.953104"      | 20°53'38.285916" |
| 704       | 376657.950     | 2310872.736 | 85°48'50.778648"      | 20°53'38.434308" |
| 705       | 376661.539     | 2310878.238 | 85°48'50.901444"      | 20°53'38.614128" |
| 706       | 376653.691     | 2310885.121 | 85°48'50.628096"      | 20°53'38.836068" |
| 707       | 376647.481     | 2310887.520 | 85°48'50.412564"      | 20°53'38.912604" |
| 708       | 376646.052     | 2310885.899 | 85°48'50.363532"      | 20°53'38.85954"  |
| 709       | 376657.724     | 2310872.611 | 85°48'50.770872"      | 20°53'38.430204" |
| 710       | 376683.905     | 2310842.806 | 85°48'51.684516"      | 20°53'37.467168" |
| Patch-113 |                |             |                       |                  |
| 711       | 376828.348     | 2310700.496 | 85°48'56.719584"      | 20°53'32.87364"  |
| 712       | 376777.722     | 2310761.965 | 85°48'54.951876"      | 20°53'34.861236" |
| 713       | 376758.555     | 2310784.436 | 85°48'54.282852"      | 20°53'35.586816" |
| 714       | 376752.754     | 2310772.443 | 85°48'54.08514"       | 20°53'35.195352" |
| 715       | 376752.441     | 2310768.939 | 85°48'54.07524"       | 20°53'35.08134"  |
| 716       | 376746.992     | 2310770.985 | 85°48'53.886132"      | 20°53'35.146572" |
| 717       | 376818.989     | 2310686.935 | 85°48'56.399184"      | 20°53'32.430372" |
| Patch-114 |                |             |                       |                  |
| 718       | 376982.754     | 2310598.995 | 85°49'2.088984"       | 20°53'29.609664" |
| 719       | 376973.221     | 2310606.392 | 85°49'1.757208"       | 20°53'29.847948" |
| 720       | 376964.036     | 2310621.269 | 85°49'1.435548"       | 20°53'30.329556" |
| 721       | 376954.471     | 2310629.384 | 85°49'1.102476"       | 20°53'30.591204" |
| 722       | 376959.124     | 2310632.664 | 85°49'1.262676"       | 20°53'30.698988" |
| 723       | 376936.002     | 2310653.138 | 85°49'0.457248"       | 20°53'31.3593"   |
| 724       | 376899.525     | 2310685.984 | 85°48'59.18652"       | 20°53'32.418744" |
| 725       | 376876.026     | 2310712.852 | 85°48'58.36644"       | 20°53'33.28692"  |
| 726       | 376874.689     | 2310711.701 | 85°48'58.320468"      | 20°53'33.249156" |
| 727       | 376852.789     | 2310739.420 | 85°48'57.55504"       | 20°53'34.145376" |
| 728       | 376835.450     | 2310720.234 | 85°48'56.960352"      | 20°53'33.517248" |
| 729       | 376879.817     | 2310668.796 | 85°48'58.508856"      | 20°53'31.855056" |
| 730       | 376905.668     | 2310645.167 | 85°48'59.40954"       | 20°53'31.092792" |
| 731       | 376903.634     | 2310641.812 | 85°48'59.399888"      | 20°53'30.983172" |
| 732       | 376912.215     | 2310633.462 | 85°48'59.639076"      | 20°53'30.713712" |
| 733       | 376927.645     | 2310620.069 | 85°49'0.176484"       | 20°53'30.28182"  |
| 734       | 376935.985     | 2310630.302 | 85°49'0.462504"       | 20°53'30.61662"  |
| 735       | 376943.360     | 2310640.991 | 85°49'0.714972"       | 20°53'30.966"    |
| 736       | 376947.007     | 2310639.254 | 85°49'0.84162"        | 20°53'30.91038"  |
| 737       | 376940.256     | 2310629.199 | 85°49'0.610572"       | 20°53'30.581772" |
| 738       | 376930.841     | 2310617.815 | 85°49'0.287652"       | 20°53'30.20928"  |
| 739       | 376940.844     | 2310608.652 | 85°49'0.686168"       | 20°53'29.913684" |
| 740       | 376970.385     | 2310584.637 | 85°49'1.66458"        | 20°53'29.13972"  |
| 741       | 376973.376     | 2310582.798 | 85°49'1.768584"       | 20°53'29.080644" |
| Patch-115 |                |             |                       |                  |
| 742       | 376993.513     | 2310606.460 | 85°49'2.459388"       | 20°53'29.855004" |
| 743       | 376968.723     | 2310625.350 | 85°49'1.596684"       | 20°53'30.463404" |
| 744       | 376987.932     | 2310602.557 | 85°49'2.267256"       | 20°53'29.726736" |
| Patch-116 |                |             |                       |                  |
| 745       | 377043.087     | 2310545.093 | 85°49'4.190628"       | 20°53'27.871116" |
| 746       | 377022.837     | 2310564.376 | 85°49'3.484956"       | 20°53'28.493376" |
| 747       | 377027.181     | 2310569.648 | 85°49'3.63396"        | 20°53'28.665888" |
| 748       | 376994.632     | 2310603.161 | 85°49'2.498988"       | 20°53'29.747976" |
| 749       | 376988.350     | 2310598.399 | 85°49'2.282808"       | 20°53'29.591628" |
| 750       | 376976.973     | 2310580.553 | 85°49'1.893648"       | 20°53'29.0085"   |
| 751       | 376992.281     | 2310569.317 | 85°49'2.426268"       | 20°53'28.646772" |
| 752       | 377013.147     | 2310554.433 | 85°49'3.152136"       | 20°53'28.167684" |
| 753       | 377014.884     | 2310555.693 | 85°49'3.211932"       | 20°53'28.209084" |
| 754       | 377037.516     | 2310539.370 | 85°49'3.999288"       | 20°53'27.683664" |



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 read with rule 60 of O.S. & S. rules 1962 on 31 st. May 1983.

ReR Area - 0.959 Ha.  
Map Area - 0.921 Ha.



| Pillar Coordinates Of Observation Point |                  |                  |             |
|-----------------------------------------|------------------|------------------|-------------|
| Point ID                                | Latitude         | Longitude        | Northing    |
| bh-258xp                                | N20°53'41.19530" | E85°48'09.79601" | 377208.062  |
| bh-261                                  | N20°53'40.90630" | E85°48'54.80863" | 2310953.580 |
| bh-226xa                                | N20°53'30.78047" | E85°48'04.04615" | 376774.953  |
| bh-263                                  | N20°53'31.84644" | E85°48'04.43708" | 376577.258  |
| bh-264                                  | N20°53'28.41626" | E85°48'09.93785" | 2310667.269 |
| bh-265                                  | N20°53'27.65429" | E85°48'03.99604" | 377051.107  |
| bh-262ad                                | N20°53'37.90711" | E85°48'08.56079" | 377171.629  |
| bh-226ab                                | N20°53'30.56297" | E85°48'48.07313" | 2310852.740 |
|                                         |                  |                  | 376577.988  |
|                                         |                  |                  | 2310631.292 |

Area Statement

| Plot No. | Proposed Area (Ac) | Map Area (Ac) |
|----------|--------------------|---------------|
| 1227(P)  | 0.440              | 0.446         |
| 1413(P)  | 0.220              | 0.208         |
| 1412(P)  | 0.050              | 0.051         |
| 1414(P)  | 0.270              | 0.227         |
| 1415     | 0.292              | 0.302         |
| 1423     | 0.208              | 0.199         |
| 1424     | 0.069              | 0.068         |
| 1228(P)  | 0.010              | 0.002         |
| 1229(P)  | 0.006              | 0.009         |
| 1249(P)  | 0.170              | 0.164         |
| 1251(P)  | 0.028              | 0.022         |
| 1211(P)  | 0.020              | 0.006         |
| 1214(P)  | 0.010              | 0.011         |
| Total    | 2.368              | 2.277         |



Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
Chandrasekharpur, Bhubaneswar-751024 (INDIA)  
Ph: 0674-0629 301, 302, 303, Fax: 0674-6629 301

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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-9, Tahasil-Bhuban, District-Dhenkanal, Odisha

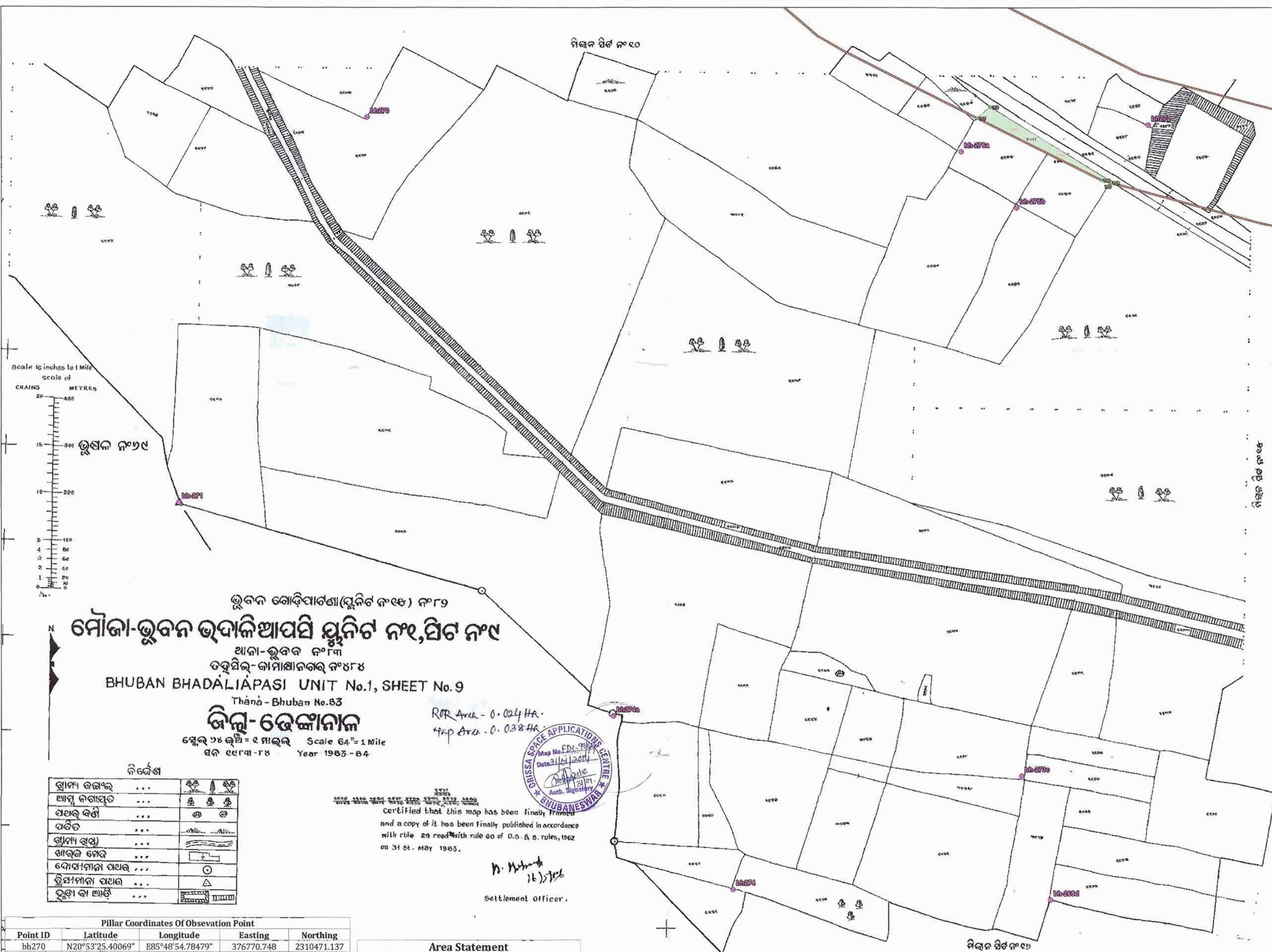


LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

| Pillar ID | UTM Coordinate |             | Geographic Coordinate |                  |
|-----------|----------------|-------------|-----------------------|------------------|
|           | Easting        | Northing    | Longitude             | Latitude         |
| Patch-117 |                |             |                       |                  |
| 755       | 377164.707     | 2310437.138 | 85°49'8.426964"       | 20°53'24.389304" |
| 756       | 377100.501     | 2310476.705 | 85°49'6.194964"       | 20°53'25.660752" |
| 757       | 377093.754     | 2310470.846 | 85°49'5.96298"        | 20°53'25.468584" |
| 758       | 377159.612     | 2310438.052 | 85°49'8.25042"        | 20°53'24.417816" |
| 759       | 377164.450     | 2310436.744 | 85°49'8.418144"       | 20°53'24.376452" |



| Pillar Coordinates Of Observation Point |                  |                  |            |             |
|-----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                                | Latitude         | Longitude        | Easting    | Northing    |
| bh-270                                  | N20°53'25.40069" | E85°48'54.78479" | 376770.748 | 2310471.137 |
| bh-272                                  | N20°53'25.36975" | E85°49'09.10401" | 377184.491 | 2310467.139 |
| bh-274                                  | N20°53'12.21152" | E85°49'01.59558" | 376964.558 | 2310064.160 |
| bh-274a                                 | N20°53'15.16342" | E85°48'59.37218" | 376900.981 | 2310155.395 |
| bh-268d                                 | N20°53'12.07810" | E85°49'07.40652" | 377132.438 | 2310058.822 |
| bh-271                                  | N20°53'18.75847" | E85°48'51.37864" | 376670.821 | 2310267.635 |
| bh-273c                                 | N20°53'14.18104" | E85°49'06.85648" | 377117.020 | 2310123.598 |
| bh-275b                                 | N20°53'23.93161" | E85°49'06.69926" | 377114.681 | 2310423.432 |
| bh-276a                                 | N20°53'24.89138" | E85°49'05.67316" | 377085.249 | 2310453.160 |

| Area Statement                 |                   |              |
|--------------------------------|-------------------|--------------|
| Village- Bhuban Badaliapasi S9 |                   |              |
| Plot No                        | Proposed Area(Ac) | Map Area(Ac) |
| 1155(P)                        | 0.040             | 0.066        |
| 1156(P)                        | 0.020             | 0.028        |
| Total                          | 0.060             | 0.094        |

Spatial Planning & Analysis Research Centre Pvt. Ltd.  
E/11, INFOCITY, Chandaka Industrial Estate  
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Ph: 0674-6629 301, 302, 303, Fax: 0674-6629 304  
DGPS Survey Conducted and Map Prepared by :-  
Spatial Planning And Analysis Research Centre Pvt. Ltd.,  
E/11, Infocity, Chandaka Industrial Estate,  
Bhubaneswar - 751024.

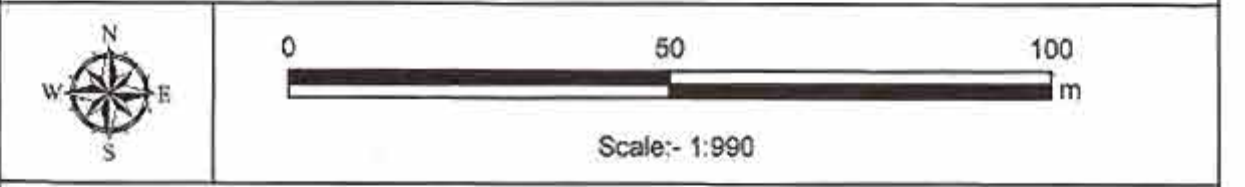




| Pillar Coordinates Of Obsevation Point |                  |                  |            |             |
|----------------------------------------|------------------|------------------|------------|-------------|
| Point ID                               | Latitude         | Longitude        | Easting    | Northing    |
| bh-279                                 | N20°53'20.20393" | E85°49'21.62164" | 377545.021 | 2310305.652 |
| bh-281                                 | N20°53'24.09640" | E85°49'29.76772" | 377781.277 | 2310423.610 |
| bh-277g                                | N20°53'24.18119" | E85°49'19.65793" | 377489.176 | 2310428.356 |
| bh-278f                                | N20°53'22.42114" | E85°49'17.55596" | 377428.043 | 2310374.685 |
| bh-280h                                | N20°53'10.69344" | E85°49'33.41588" | 377883.678 | 2310010.740 |
| bh-283e                                | N20°53'13.38953" | E85°49'19.59112" | 377484.813 | 2310096.560 |

| Area Statement                   |                   |              |
|----------------------------------|-------------------|--------------|
| Village- Bhuban Badaliapasi S 15 |                   |              |
| Plot No                          | Proposed Area(Ac) | Map Area(Ac) |
| 2732/3227(P)                     | 0.010             | 0.029        |
| Total                            | 0.010             | 0.029        |

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-15, Tahasil-Bhuban, District-Dhenkanal, Odisha



| LEGEND |                   |   |             |
|--------|-------------------|---|-------------|
| ●      | Observation Point | — | Road        |
| ●      | Forest Pillar     | ■ | Forest Area |

| Pillar Coordinates of Derived Point |                |             |                       |                  |
|-------------------------------------|----------------|-------------|-----------------------|------------------|
| Pillar ID                           | UTM Coordinate |             | Geographic Coordinate |                  |
|                                     | Easting        | Northing    | Longitude             | Latitude         |
| Patch-118                           |                |             |                       |                  |
| 760                                 | 377246.234     | 2310414.798 | 85°49'11.254008"      | 20°53'23.682264" |
| 761                                 | 377218.287     | 2310432.272 | 85°49'10.282404"      | 20°53'24.243864" |
| 762                                 | 377216.631     | 2310428.795 | 85°49'10.225992"      | 20°53'24.130392" |
| 763                                 | 377229.373     | 2310419.195 | 85°49'10.669368"      | 20°53'23.821224" |
| 764                                 | 377242.950     | 2310415.525 | 85°49'11.140176"      | 20°53'23.705124" |

ROR area - 0.004 Ha.  
Map area - 0.012 Ha.



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



50-12495-449410-104244

Map showing DRRS Surveyed Forest Areas and boundaries of Forest Area Engraved in the District Forest Office, (Bhuj, District Bhuj, Kutch).

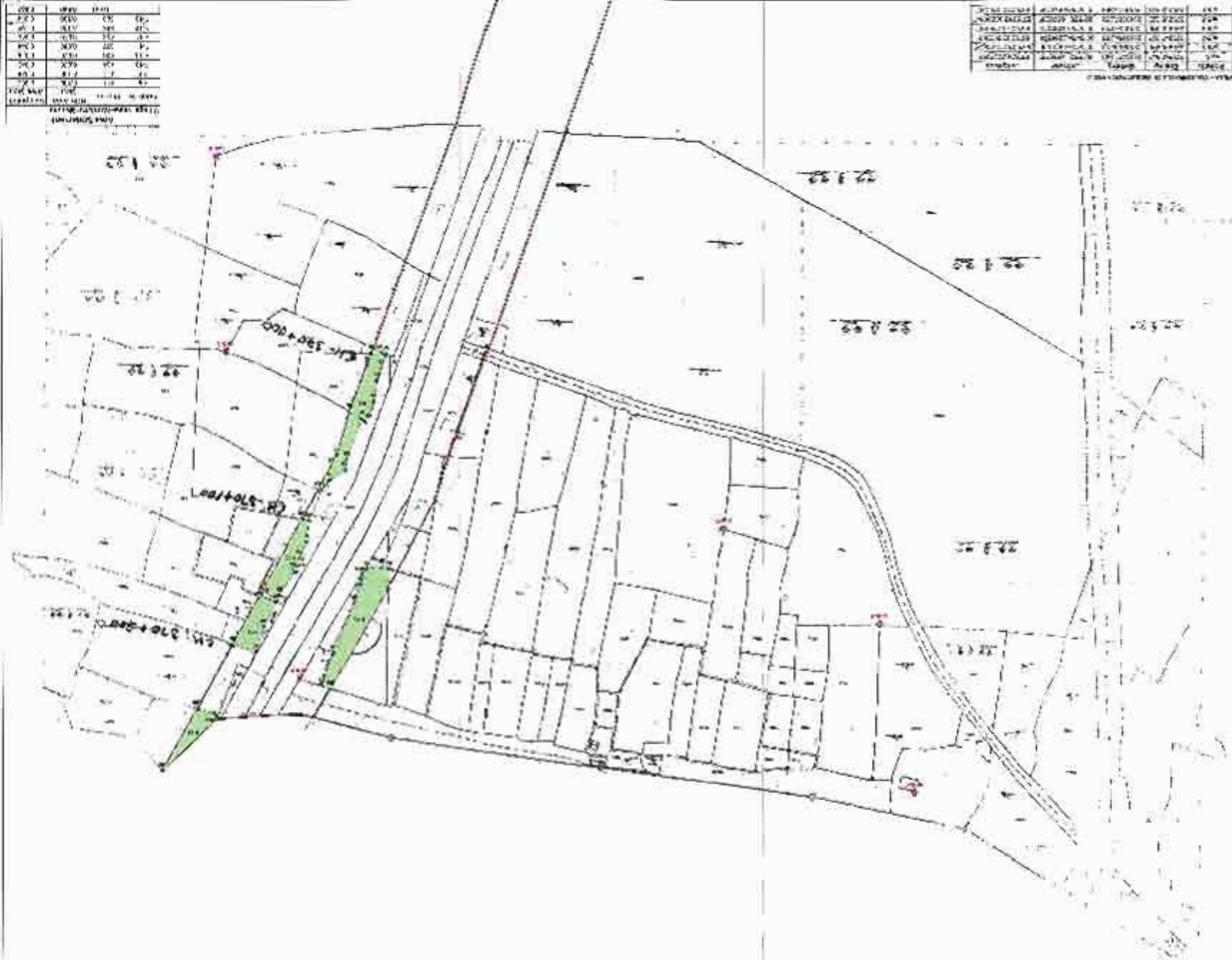
(From *Chaudhary to Rouhan Search*)

(From *Chaudhary to Rouhan Search*)

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Map Showing DGPS Surveyed Coordinates  
 and Homestead of Forest Area Proposed to be  
 Street of National Highway, Nalao  
 (Area Chundikhol to Khubun Street)  
 In District-Bhubani, Odisha.



Legend:  
 - Forest Area  
 - Homestead of National Highway  
 - District Boundary

| Sl. No. | Area (Hectare) | Area (Acre) | Area (Gaj) |
|---------|----------------|-------------|------------|
| 1       | 1.00           | 2.47        | 2708       |
| 2       | 1.00           | 2.47        | 2708       |
| 3       | 1.00           | 2.47        | 2708       |
| 4       | 1.00           | 2.47        | 2708       |
| 5       | 1.00           | 2.47        | 2708       |
| 6       | 1.00           | 2.47        | 2708       |
| 7       | 1.00           | 2.47        | 2708       |
| 8       | 1.00           | 2.47        | 2708       |
| 9       | 1.00           | 2.47        | 2708       |
| 10      | 1.00           | 2.47        | 2708       |
| 11      | 1.00           | 2.47        | 2708       |
| 12      | 1.00           | 2.47        | 2708       |
| 13      | 1.00           | 2.47        | 2708       |
| 14      | 1.00           | 2.47        | 2708       |
| 15      | 1.00           | 2.47        | 2708       |
| 16      | 1.00           | 2.47        | 2708       |
| 17      | 1.00           | 2.47        | 2708       |
| 18      | 1.00           | 2.47        | 2708       |
| 19      | 1.00           | 2.47        | 2708       |
| 20      | 1.00           | 2.47        | 2708       |
| 21      | 1.00           | 2.47        | 2708       |
| 22      | 1.00           | 2.47        | 2708       |
| 23      | 1.00           | 2.47        | 2708       |
| 24      | 1.00           | 2.47        | 2708       |
| 25      | 1.00           | 2.47        | 2708       |
| 26      | 1.00           | 2.47        | 2708       |
| 27      | 1.00           | 2.47        | 2708       |
| 28      | 1.00           | 2.47        | 2708       |
| 29      | 1.00           | 2.47        | 2708       |
| 30      | 1.00           | 2.47        | 2708       |
| 31      | 1.00           | 2.47        | 2708       |
| 32      | 1.00           | 2.47        | 2708       |
| 33      | 1.00           | 2.47        | 2708       |
| 34      | 1.00           | 2.47        | 2708       |
| 35      | 1.00           | 2.47        | 2708       |
| 36      | 1.00           | 2.47        | 2708       |
| 37      | 1.00           | 2.47        | 2708       |
| 38      | 1.00           | 2.47        | 2708       |
| 39      | 1.00           | 2.47        | 2708       |
| 40      | 1.00           | 2.47        | 2708       |
| 41      | 1.00           | 2.47        | 2708       |
| 42      | 1.00           | 2.47        | 2708       |
| 43      | 1.00           | 2.47        | 2708       |
| 44      | 1.00           | 2.47        | 2708       |
| 45      | 1.00           | 2.47        | 2708       |
| 46      | 1.00           | 2.47        | 2708       |
| 47      | 1.00           | 2.47        | 2708       |
| 48      | 1.00           | 2.47        | 2708       |
| 49      | 1.00           | 2.47        | 2708       |
| 50      | 1.00           | 2.47        | 2708       |

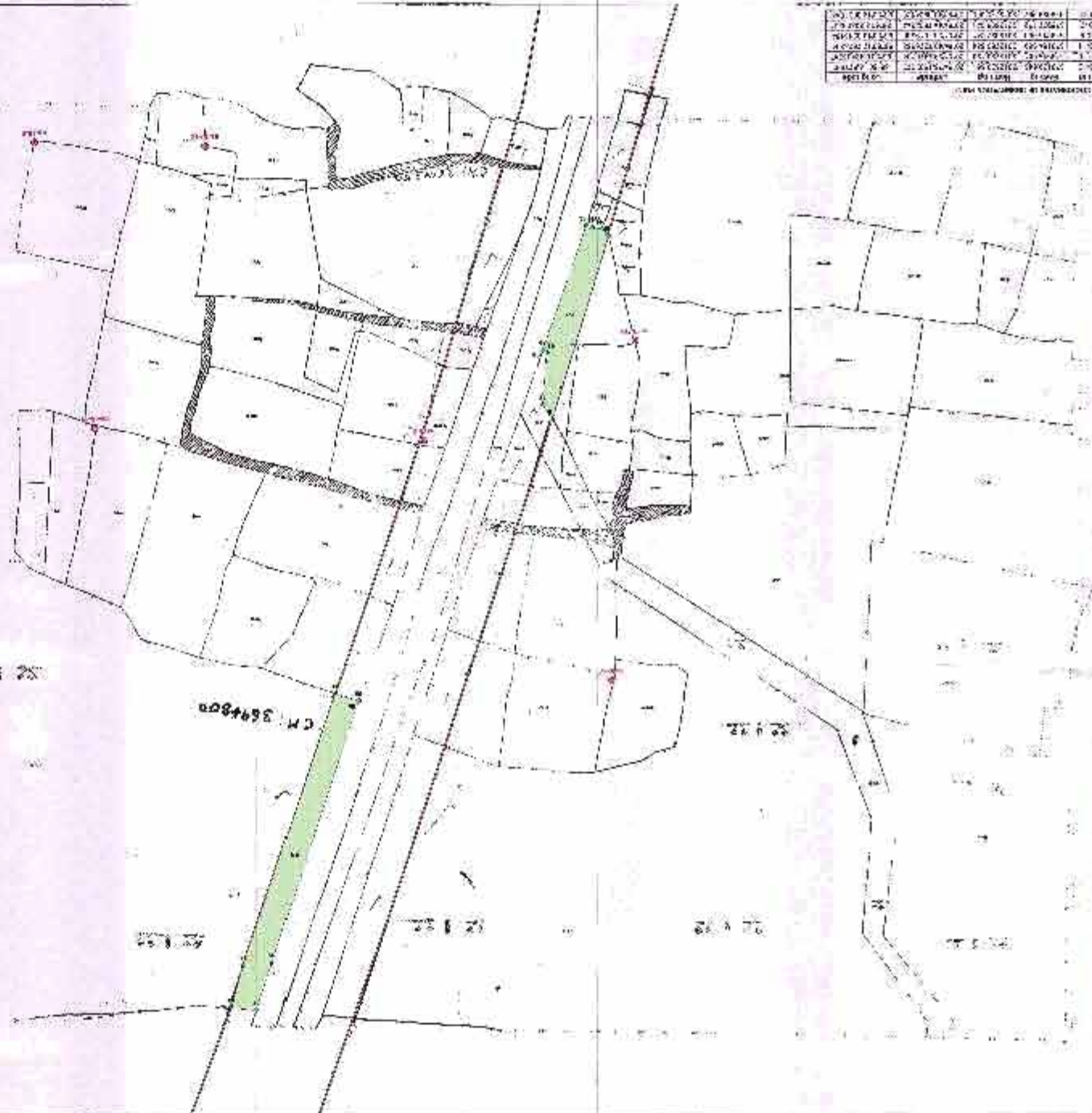


Map Showing DGPS Surveyed Coordinates  
 and Homestead of Forest Area Proposed to be  
 Street of National Highway, Nalao  
 (Area Chundikhol to Khubun Street)  
 In District-Bhubani, Odisha.

Nalao Bhubani Sheet-10

| Sl. No. | Area (Hectare) | Area (Acre) | Area (Gaj) |
|---------|----------------|-------------|------------|
| 1       | 1.00           | 2.47        | 2708       |
| 2       | 1.00           | 2.47        | 2708       |
| 3       | 1.00           | 2.47        | 2708       |
| 4       | 1.00           | 2.47        | 2708       |
| 5       | 1.00           | 2.47        | 2708       |
| 6       | 1.00           | 2.47        | 2708       |
| 7       | 1.00           | 2.47        | 2708       |
| 8       | 1.00           | 2.47        | 2708       |
| 9       | 1.00           | 2.47        | 2708       |
| 10      | 1.00           | 2.47        | 2708       |
| 11      | 1.00           | 2.47        | 2708       |
| 12      | 1.00           | 2.47        | 2708       |
| 13      | 1.00           | 2.47        | 2708       |
| 14      | 1.00           | 2.47        | 2708       |
| 15      | 1.00           | 2.47        | 2708       |
| 16      | 1.00           | 2.47        | 2708       |
| 17      | 1.00           | 2.47        | 2708       |
| 18      | 1.00           | 2.47        | 2708       |
| 19      | 1.00           | 2.47        | 2708       |
| 20      | 1.00           | 2.47        | 2708       |
| 21      | 1.00           | 2.47        | 2708       |
| 22      | 1.00           | 2.47        | 2708       |
| 23      | 1.00           | 2.47        | 2708       |
| 24      | 1.00           | 2.47        | 2708       |
| 25      | 1.00           | 2.47        | 2708       |
| 26      | 1.00           | 2.47        | 2708       |
| 27      | 1.00           | 2.47        | 2708       |
| 28      | 1.00           | 2.47        | 2708       |
| 29      | 1.00           | 2.47        | 2708       |
| 30      | 1.00           | 2.47        | 2708       |
| 31      | 1.00           | 2.47        | 2708       |
| 32      | 1.00           | 2.47        | 2708       |
| 33      | 1.00           | 2.47        | 2708       |
| 34      | 1.00           | 2.47        | 2708       |
| 35      | 1.00           | 2.47        | 2708       |
| 36      | 1.00           | 2.47        | 2708       |
| 37      | 1.00           | 2.47        | 2708       |
| 38      | 1.00           | 2.47        | 2708       |
| 39      | 1.00           | 2.47        | 2708       |
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| 42      | 1.00           | 2.47        | 2708       |
| 43      | 1.00           | 2.47        | 2708       |
| 44      | 1.00           | 2.47        | 2708       |
| 45      | 1.00           | 2.47        | 2708       |
| 46      | 1.00           | 2.47        | 2708       |
| 47      | 1.00           | 2.47        | 2708       |
| 48      | 1.00           | 2.47        | 2708       |
| 49      | 1.00           | 2.47        | 2708       |
| 50      | 1.00           | 2.47        | 2708       |

| Sl. No. | Area (Hectare) | Area (Acre) | Area (Gaj) |
|---------|----------------|-------------|------------|
| 1       | 1.00           | 2.47        | 2708       |
| 2       | 1.00           | 2.47        | 2708       |
| 3       | 1.00           | 2.47        | 2708       |
| 4       | 1.00           | 2.47        | 2708       |
| 5       | 1.00           | 2.47        | 2708       |
| 6       | 1.00           | 2.47        | 2708       |
| 7       | 1.00           | 2.47        | 2708       |
| 8       | 1.00           | 2.47        | 2708       |
| 9       | 1.00           | 2.47        | 2708       |
| 10      | 1.00           | 2.47        | 2708       |
| 11      | 1.00           | 2.47        | 2708       |
| 12      | 1.00           | 2.47        | 2708       |
| 13      | 1.00           | 2.47        | 2708       |
| 14      | 1.00           | 2.47        | 2708       |
| 15      | 1.00           | 2.47        | 2708       |
| 16      | 1.00           | 2.47        | 2708       |
| 17      | 1.00           | 2.47        | 2708       |
| 18      | 1.00           | 2.47        | 2708       |
| 19      | 1.00           | 2.47        | 2708       |
| 20      | 1.00           | 2.47        | 2708       |
| 21      | 1.00           | 2.47        | 2708       |
| 22      | 1.00           | 2.47        | 2708       |
| 23      | 1.00           | 2.47        | 2708       |
| 24      | 1.00           | 2.47        | 2708       |
| 25      | 1.00           | 2.47        | 2708       |
| 26      | 1.00           | 2.47        | 2708       |
| 27      | 1.00           | 2.47        | 2708       |
| 28      | 1.00           | 2.47        | 2708       |
| 29      | 1.00           | 2.47        | 2708       |
| 30      | 1.00           | 2.47        | 2708       |
| 31      | 1.00           | 2.47        | 2708       |
| 32      | 1.00           | 2.47        | 2708       |
| 33      | 1.00           | 2.47        | 2708       |
| 34      | 1.00           | 2.47        | 2708       |
| 35      | 1.00           | 2.47        | 2708       |
| 36      | 1.00           | 2.47        | 2708       |
| 37      | 1.00           | 2.47        | 2708       |
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| 45      | 1.00           | 2.47        | 2708       |
| 46      | 1.00           | 2.47        | 2708       |
| 47      | 1.00           | 2.47        | 2708       |
| 48      | 1.00           | 2.47        | 2708       |
| 49      | 1.00           | 2.47        | 2708       |
| 50      | 1.00           | 2.47        | 2708       |





Map Showing DGS Surveyed Concessions  
and Boundary of Forest Area Proposed to be  
(Review of National Highway No. 10  
(from Chindal to Rhinai Street)  
in District-Dhenkhal, Odisha.



Legend:  
 - Forest Area  
 - Concession Area  
 - Survey Boundary

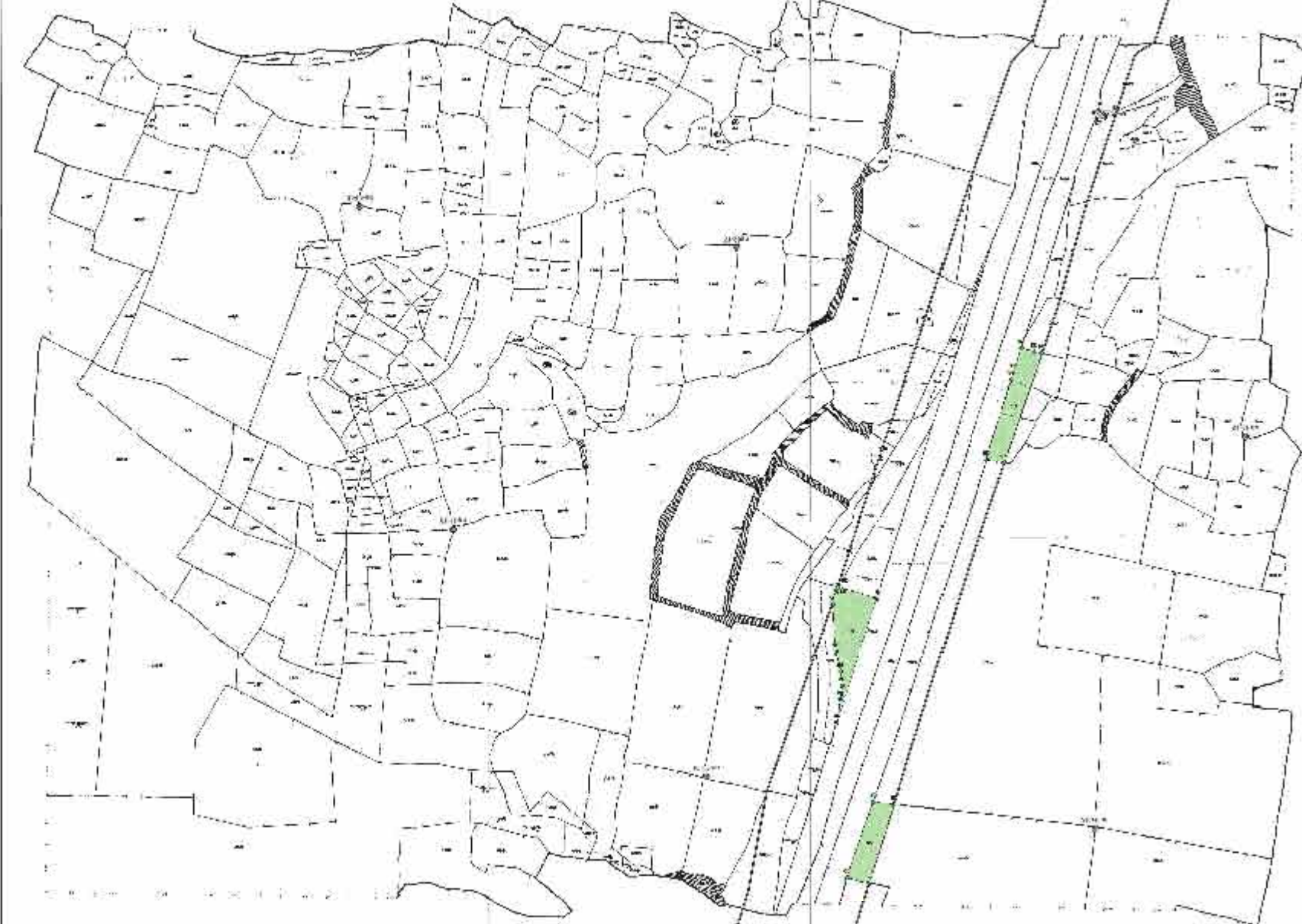
TABLE NO. 1  
 Details of Surveyed Concessions

| Sl. No. | Name of the Concession | Area (Sq. Mts.) | Remarks |
|---------|------------------------|-----------------|---------|
| 1       | ...                    | ...             | ...     |
| 2       | ...                    | ...             | ...     |
| 3       | ...                    | ...             | ...     |
| 4       | ...                    | ...             | ...     |
| 5       | ...                    | ...             | ...     |
| 6       | ...                    | ...             | ...     |
| 7       | ...                    | ...             | ...     |
| 8       | ...                    | ...             | ...     |
| 9       | ...                    | ...             | ...     |
| 10      | ...                    | ...             | ...     |
| 11      | ...                    | ...             | ...     |
| 12      | ...                    | ...             | ...     |
| 13      | ...                    | ...             | ...     |
| 14      | ...                    | ...             | ...     |
| 15      | ...                    | ...             | ...     |
| 16      | ...                    | ...             | ...     |
| 17      | ...                    | ...             | ...     |
| 18      | ...                    | ...             | ...     |
| 19      | ...                    | ...             | ...     |
| 20      | ...                    | ...             | ...     |
| 21      | ...                    | ...             | ...     |
| 22      | ...                    | ...             | ...     |
| 23      | ...                    | ...             | ...     |
| 24      | ...                    | ...             | ...     |
| 25      | ...                    | ...             | ...     |
| 26      | ...                    | ...             | ...     |
| 27      | ...                    | ...             | ...     |
| 28      | ...                    | ...             | ...     |
| 29      | ...                    | ...             | ...     |
| 30      | ...                    | ...             | ...     |
| 31      | ...                    | ...             | ...     |
| 32      | ...                    | ...             | ...     |
| 33      | ...                    | ...             | ...     |
| 34      | ...                    | ...             | ...     |
| 35      | ...                    | ...             | ...     |
| 36      | ...                    | ...             | ...     |
| 37      | ...                    | ...             | ...     |
| 38      | ...                    | ...             | ...     |
| 39      | ...                    | ...             | ...     |
| 40      | ...                    | ...             | ...     |
| 41      | ...                    | ...             | ...     |
| 42      | ...                    | ...             | ...     |
| 43      | ...                    | ...             | ...     |
| 44      | ...                    | ...             | ...     |
| 45      | ...                    | ...             | ...     |
| 46      | ...                    | ...             | ...     |
| 47      | ...                    | ...             | ...     |
| 48      | ...                    | ...             | ...     |
| 49      | ...                    | ...             | ...     |
| 50      | ...                    | ...             | ...     |



Prepared by: ...  
 Date: ...  
 Signature: ...

Nahate Rhinai Street-11



| Sl. No. | Name of the Concession | Area (Sq. Mts.) | Remarks |
|---------|------------------------|-----------------|---------|
| 1       | ...                    | ...             | ...     |
| 2       | ...                    | ...             | ...     |
| 3       | ...                    | ...             | ...     |
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| 32      | ...                    | ...             | ...     |
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| 34      | ...                    | ...             | ...     |
| 35      | ...                    | ...             | ...     |
| 36      | ...                    | ...             | ...     |
| 37      | ...                    | ...             | ...     |
| 38      | ...                    | ...             | ...     |
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| 40      | ...                    | ...             | ...     |
| 41      | ...                    | ...             | ...     |
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| 43      | ...                    | ...             | ...     |
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| 45      | ...                    | ...             | ...     |
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Prepared by: ...  
 Date: ...  
 Signature: ...



