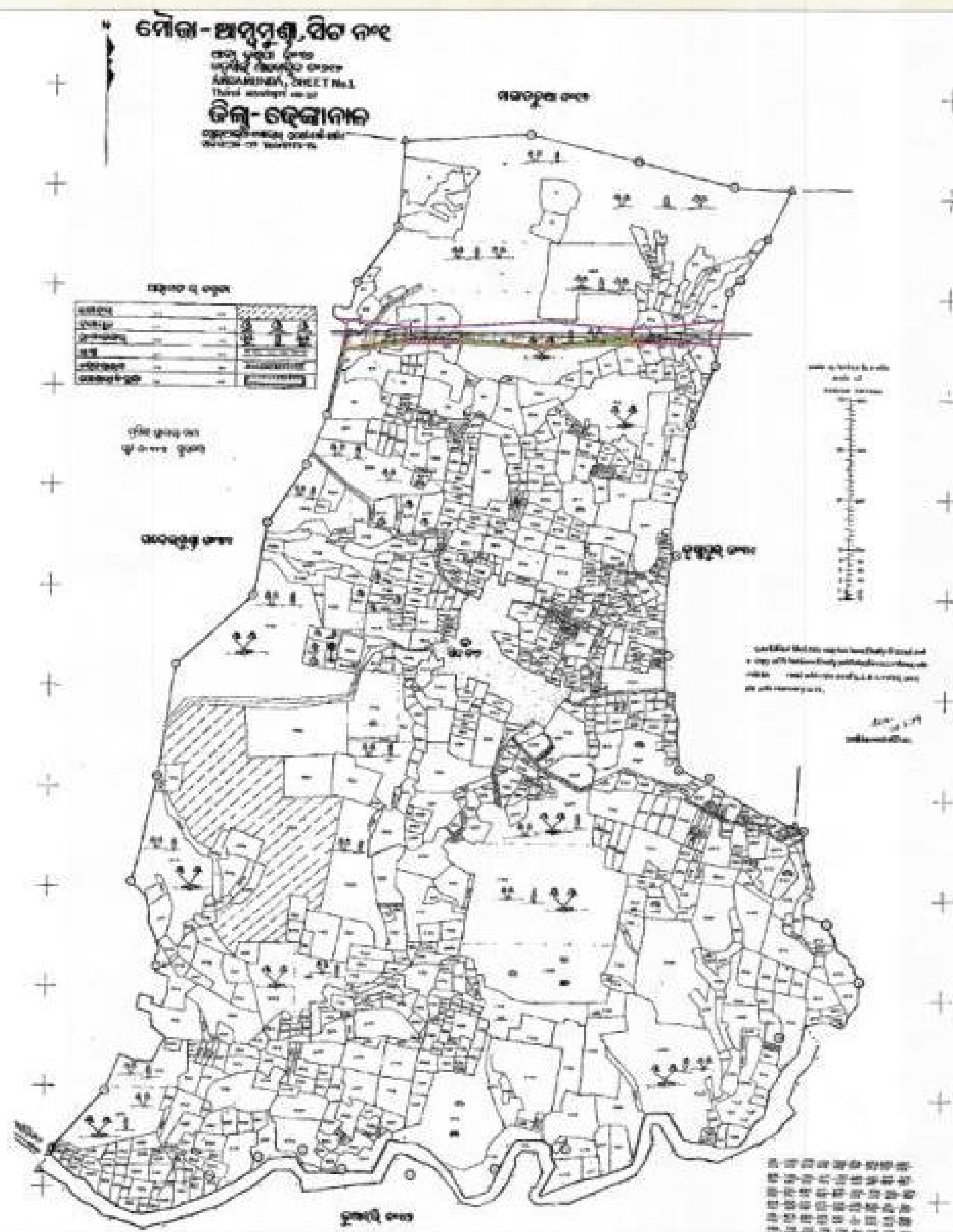


**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.  
(MOUZA - AMBAMUNDA, SHEET - 1, ATHAMALIK FOREST DIVISION )**



### Legend

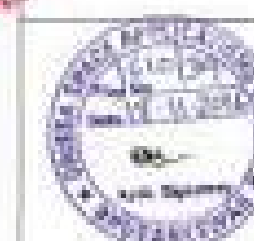
- QEC - REFERENCED POINT  
FOREST INSIDE CORRIDOR  
DOUBLING RAILWAY LINE CORRIDOR

| THERMALIZATION OF CO-ORDINATED POLYMER |                |               |                |                 |
|----------------------------------------|----------------|---------------|----------------|-----------------|
| THERMALIZATION OF CO-ORDINATED POLYMER |                |               |                |                 |
| Point Id                               | Longitude      | Latitude      | Declination    | Right Ascension |
| 1                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 2                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 3                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 4                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 5                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 6                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 7                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 8                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 9                                      | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 10                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 11                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 12                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 13                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 14                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 15                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 16                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 17                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 18                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 19                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 20                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 21                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 22                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 23                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 24                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 25                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 26                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 27                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 28                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 29                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |
| 30                                     | 107° 10' 10" E | 10° 10' 10" N | 107° 10' 10" E | 107° 10' 10" E  |

FOREST AREA WITHIN CORRIDOR

| SL_NO | PLOT_NO | AREA_AC | AREA_HA |
|-------|---------|---------|---------|
| 1     | 16      | 0.954   | 0.240   |
| 2     | 17      | 0.105   | 0.043   |
| 3     | 18      | 0.014   | 0.003   |
| TOTAL |         | 0.773   | 0.333   |

Dr. David Thompson  
New York University



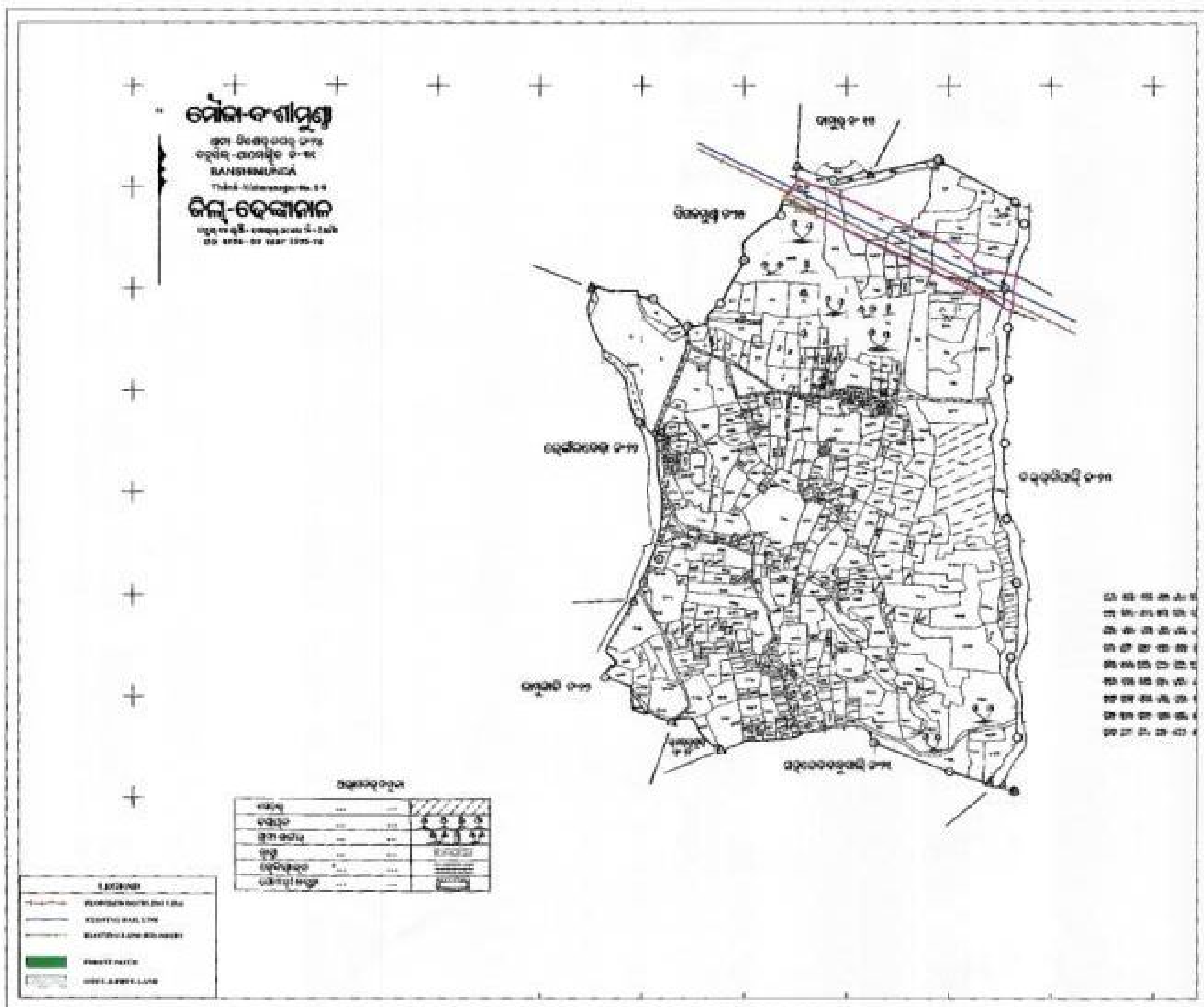
(Address: School of Public Health Sciences  
 College of Medicine & Dentistry, Univ. of Toronto  
 3200 Spadina Avenue, Toronto  
 Ont. Canada)

## (MOUZA - BAIRAGIPALI, SHEET - 2 , ATHAMALIK FOREST DIVISION )



| SL_NO        | PLOT_NO | AREA_AC      | AREA_HA      |
|--------------|---------|--------------|--------------|
| 1            | 649990  | 0.400        | 0.165        |
| 2            | 700     | 0.196        | 0.079        |
| 3            | 700991  | 0.143        | 0.058        |
| 4            | 904     | 0.069        | 0.028        |
| <b>TOTAL</b> |         | <b>0.815</b> | <b>0.330</b> |

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - BANSHIMUNDA , ATHAMALIK FOREST DIVISION )**

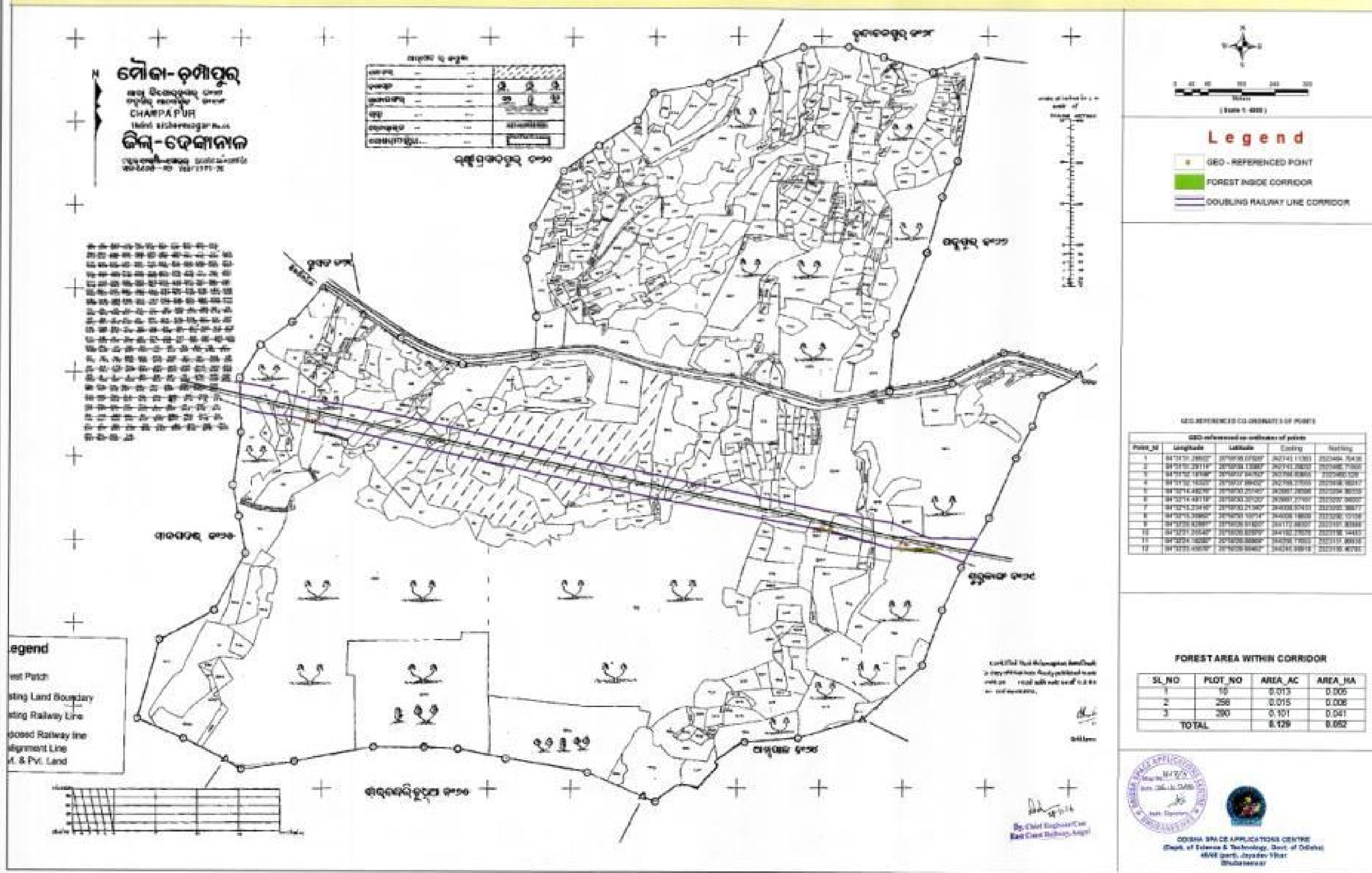


*Dr. Chandan Kumar*  
Chief Engineer  
East Coast Railway, Cuttack

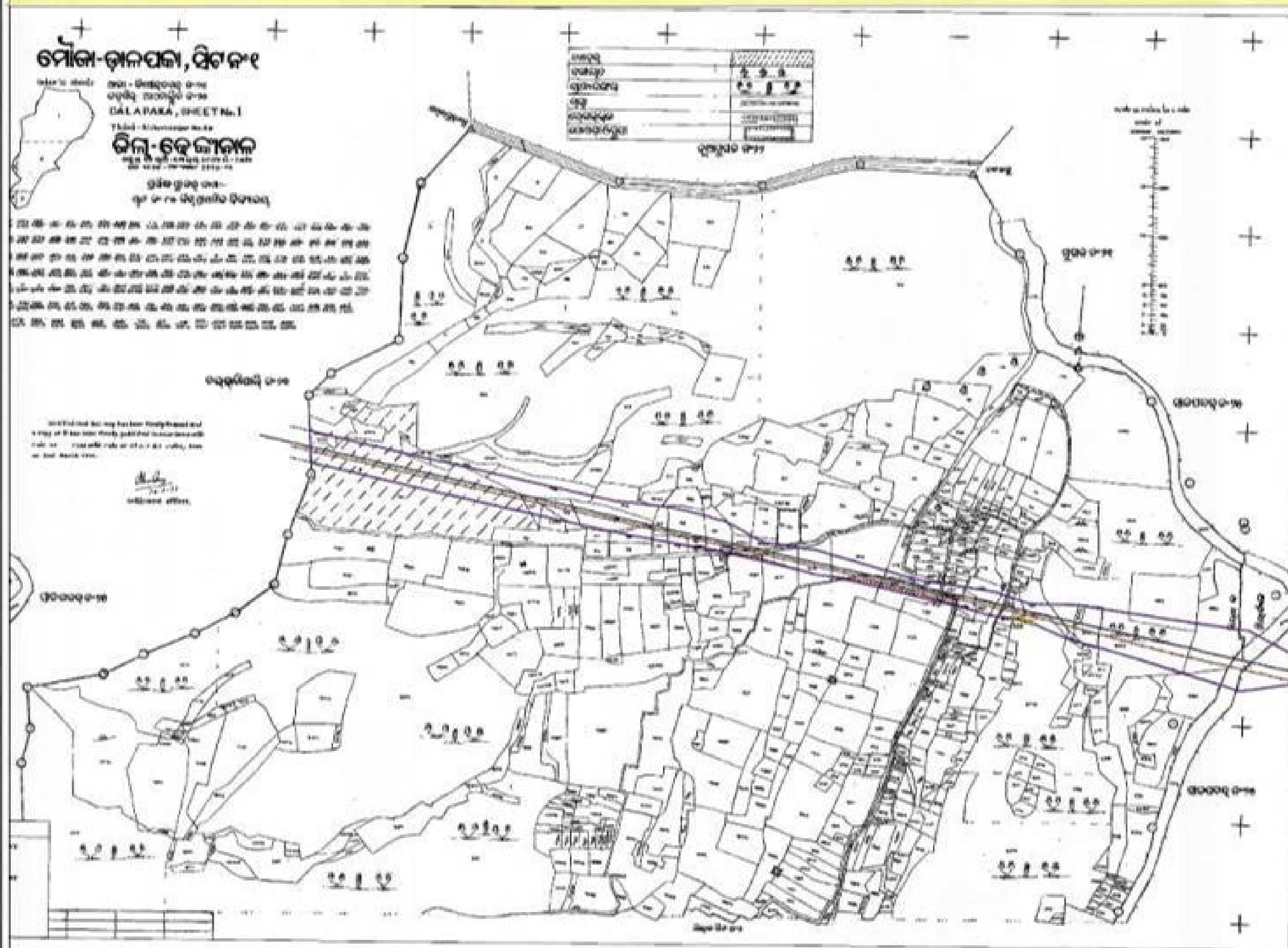


ODISHA STATE APPLICATION CENTRE  
Dept. of Science & Technology, Govt. of Odisha  
4144 (para), Jaydev Vihar  
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - CHAMPAPUR, ATHAMALIK FOREST DIVISION)**



**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - DALAPAKA ,SHEET - 1, ATHAMALIK FOREST DIVISION )**



**Legend**

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF FOREST**

| Point ID | Longitude     | Latitude      | Forest     | Barren     |
|----------|---------------|---------------|------------|------------|
| 1        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 2        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 3        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 4        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 5        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 6        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 7        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |
| 8        | 85°40' 00.00" | 20°10' 00.00" | 10000.0000 | 10000.0000 |

**FOREST AREA WITHIN CORRIDOR**

| SL. NO | PLOT NO | AREA AC | AREA HA |
|--------|---------|---------|---------|
| 1      | 100     | 0.030   | 0.012   |



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Bhubaneswar, Odisha 751005

## (MOUZA - DALIMURA ,SHEET - 1 ATHAMALIK FOREST DIVISION )



संस्कृत-विद्यालय, दिल्ली, भारत

ಅಭಿಮತ ಸಂಗ್ರಹಣೆ ೯-೮

DALLMURA, SHEET N-1

Thiethat - Kitchener-Waterloo, Ont.

ଜିଏମ୍ - ଟେକ୍ନୋଲୋଜି

[illegible]

0000 0000-0000-0000-0000-0000-0000

本公司在 2015 年 12 月 31 日及 2016 年 6 月 30 日，以及 2015 年度及 2016 年 1-6 月，不存在可转换公司债券。因此，报告期内不存在可转换公司债券转股的情况。

APPENDIX 27

பெரிய அளவு

Verified that this space has been fully released as per the 2010 testing results published in accordance with 19 USC 2535 and will not be used for testing of any kind through 2015.

By: *[Signature]*  
 By: Chad R. [Name]  
 Chad R. [Name]

**THESE**

**THESE**



GEO-REFERENCED PCH

FOREST INSIDE CORRIDOR

 COUPLING RAILWAY LINE CORRIDOR[illegible]

| Point_id | Longitude        | Latitude        | Easting      | Northing     |
|----------|------------------|-----------------|--------------|--------------|
| 1        | 88°27'15.748199" | 25°40'35.08564" | 335450.29738 | 2325135.2655 |
| 2        | 88°27'15.84419"  | 25°40'35.17471" | 335450.35865 | 2325135.4033 |
| 3        | 88°27'15.92887"  | 25°40'35.19884" | 335451.8817  | 2325135.7441 |
| 4        | 88°27'16.47697"  | 25°40'37.98434" | 335453.04975 | 2325137.877  |

FOREST AREA WITHIN CORRIDOR

| SL_NO | PLOT_NO | AREA_AC | AREA_HA |
|-------|---------|---------|---------|
| 1     | 5961643 | 0.021   | 0.009   |



OSCEWA OFFICE APPLICATIONS CENTER  
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1000 (part), Jiyogaku Bldg.  
Miyakojima-ku

## (MOUZA - GATIKRUSHNAPUR, SHEET-1 , ATHAMALIK FOREST DIVISION )



- UNIVERSITY OF CALIFORNIA, BERKELEY

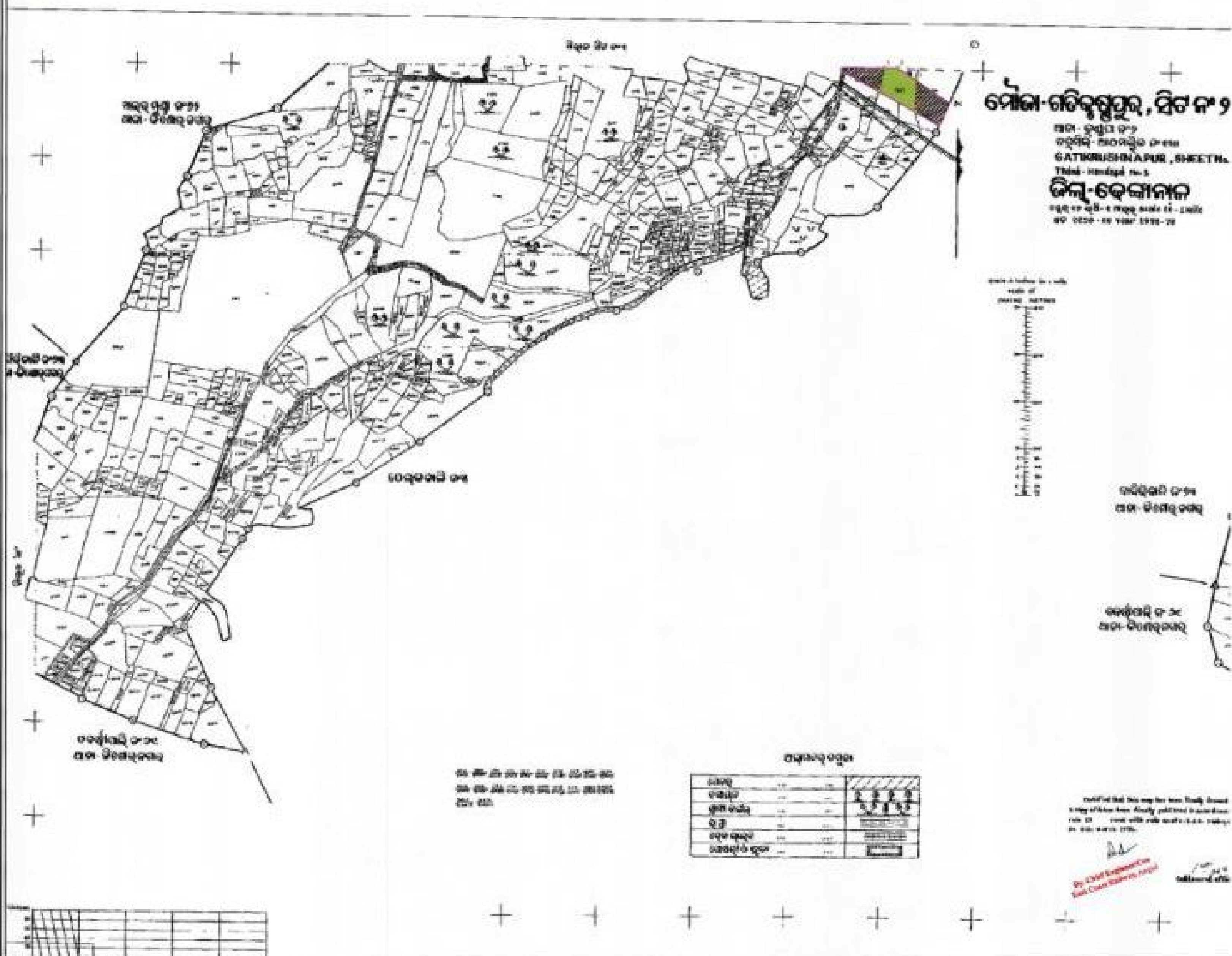
FOREST AREA WITHIN CORRIDOR

| SL_NO | PLOT_NO | AREA_AC | AREA_HA |
|-------|---------|---------|---------|
| 1     | 108     | 0.085   | 0.022   |



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Unit 4, Jajpur Road,  
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - GATIKRUSHNAPUR, SHEET - 2, ATHAMALIK FOREST DIVISION )**



**Legend**

- + GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point Id | Longitude       | Latitude       | Easting      | Northing      |
|----------|-----------------|----------------|--------------|---------------|
| 1        | 84°34'55.64712" | 20°59'56.3076" | 247011.8660  | 2322194.21471 |
| 2        | 84°34'57.64980" | 20°59'56.3076" | 247046.86647 | 2322194.21471 |
| 3        | 84°34'59.11912" | 20°59'56.3076" | 247076.79689 | 2322194.21471 |
| 4        | 84°35'00.96980" | 20°59'56.3076" | 247107.38624 | 2322194.21471 |
| 5        | 84°34'59.60294" | 20°59'56.3076" | 247076.43623 | 2322194.21471 |
| 6        | 84°34'58.23624" | 20°59'56.3076" | 247046.86647 | 2322194.21471 |

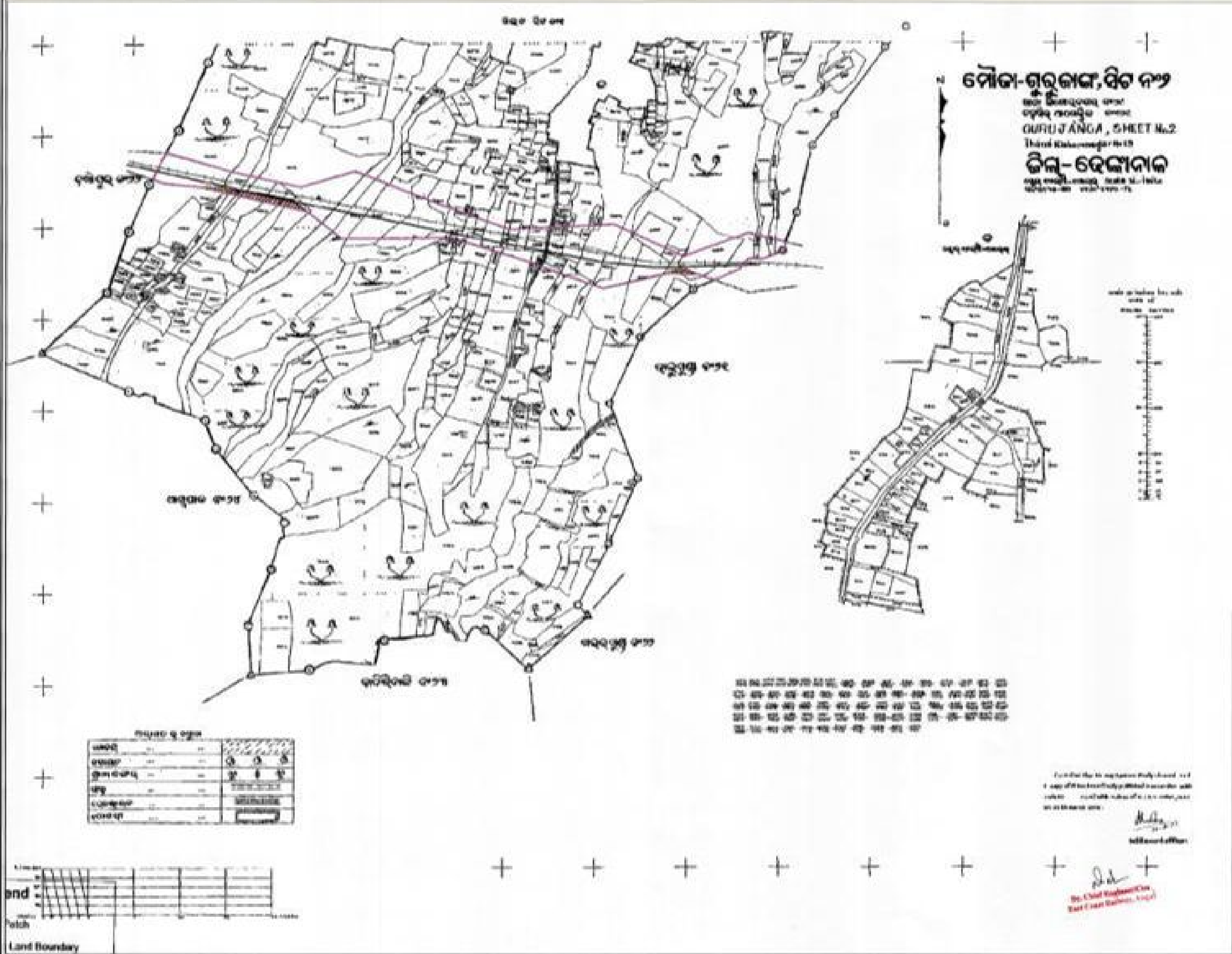
**FOREST AREA WITHIN CORRIDOR**

| Sl. NO | PLOT NO | AREA AC | AREA HA |
|--------|---------|---------|---------|
| 1      | 963     | 1.399   | 0.435   |



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 451001 (part), Bhubaneswar-751005  
 Odisha, India

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.  
(MOUZA - GURUJANGA, SHEET - 2, ATHAMALIK FOREST DIVISION )**



**Legend**

-  GEO - REFERENCED POINT  
 FOREST INSIDE CORRIDOR  
 DOUBLING RAILWAY LINE CORRIDOR

THE UNIVERSITY OF CHICAGO PRESS

| Point no | Longitude     | Latitude      | Easting    | Northing    |
|----------|---------------|---------------|------------|-------------|
| 1        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |
| 2        | 43°07'00.00"E | 47°07'07.00"N | 544022.170 | 5501131.842 |
| 3        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |
| 4        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |
| 5        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |
| 6        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |
| 7        | 43°07'00.00"E | 47°07'07.00"N | 544022.108 | 5501132.758 |

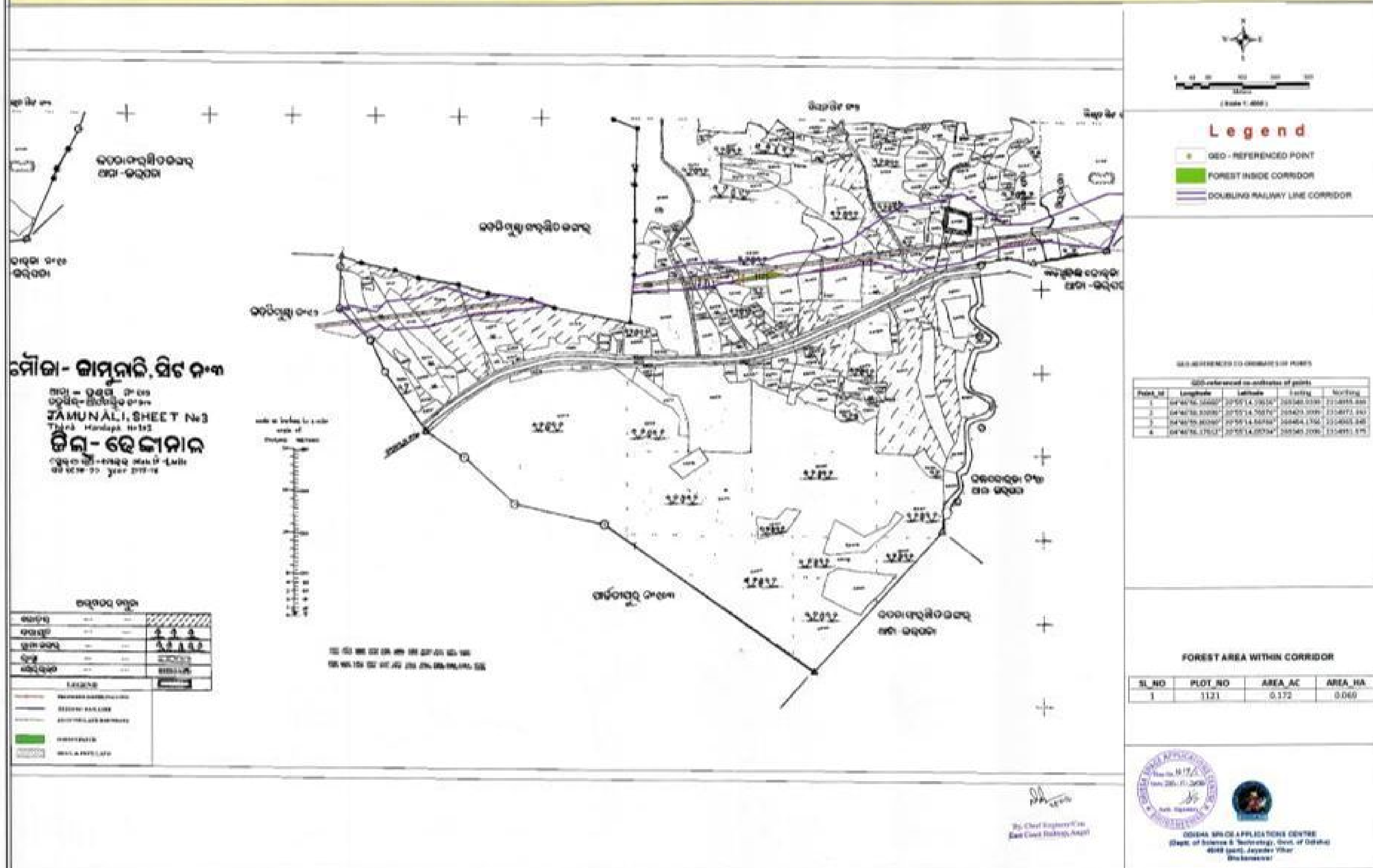
FOREST AREA WITHIN CORRIDOR

| SL_NO | PLOT_NO | AREA_AC | AREA_HA |
|-------|---------|---------|---------|
| 1     | 556     | 0.027   | 0.011   |
| 2     | 337     | 0.054   | 0.022   |
| TOTAL |         | 0.081   | 0.033   |



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4800 Yonge Street, Toronto, Ontario  
M3J 1P3

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - JAMUNALI, SHEET- 3 , ATHAMALIK FOREST DIVISION )**



**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.**  
**(MOUZA - KADALIMUNDA, SHEET - 1 , ATHAMALIK FOREST DIVISION )**

**ମୌଜା- କଦଳିମୁଣ୍ଡା, ଷିଟ ନଂ**

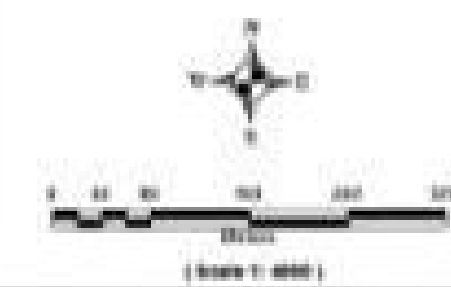
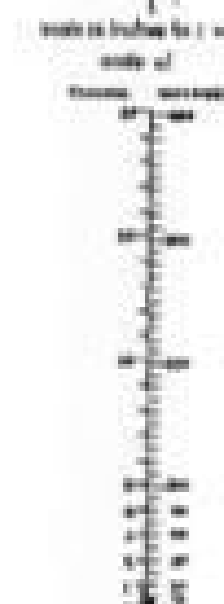
କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା  
 KADALIMUNDA, SHEET No-1  
 Taluk - Sambalpur

**ଜିଲ୍ଲା- ବେଙ୍ଗାଳ**

ଉପର ଉପର - ବେଙ୍ଗାଳ, ଉପର - 1, 2, 3  
 ଉପର ଉପର - 1, 2, 3

**ମୁଖ୍ୟତା ତାଲିକା**

|         |     |     |
|---------|-----|-----|
| ମୁଖ୍ୟତା | ... | ... |
| ମୁଖ୍ୟତା | ... | ... |
| ମୁଖ୍ୟତା | ... | ... |
| ମୁଖ୍ୟତା | ... | ... |
| ମୁଖ୍ୟତା | ... | ... |

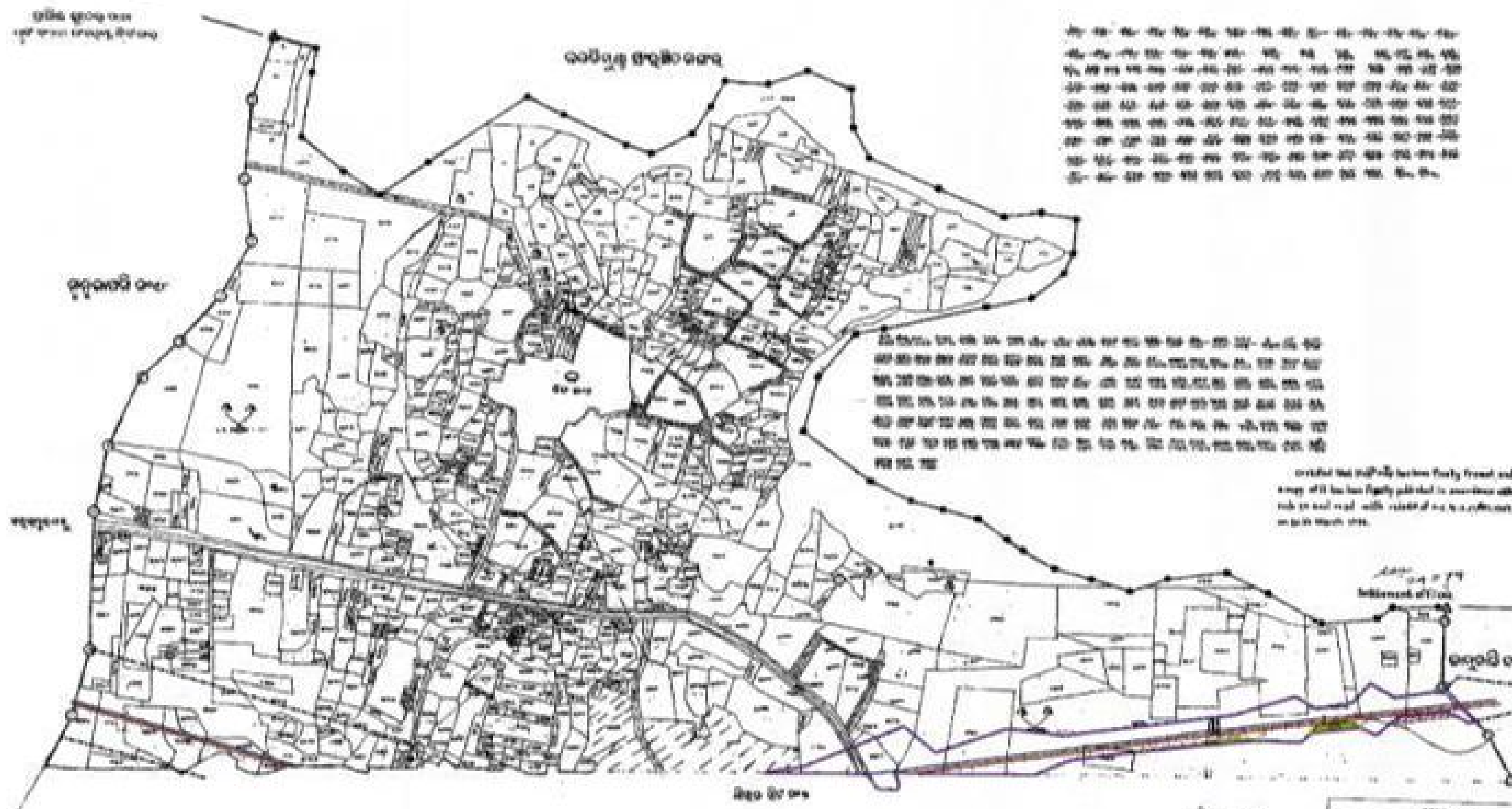


**Legend**

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point No | Longitude      | Latitude       | Country | Neighboring |
|----------|----------------|----------------|---------|-------------|
| 1        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 2        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 3        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 4        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 5        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 6        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |
| 7        | 85°45'15.1410" | 20°15'00.0000" | INDIA   | INDIA       |



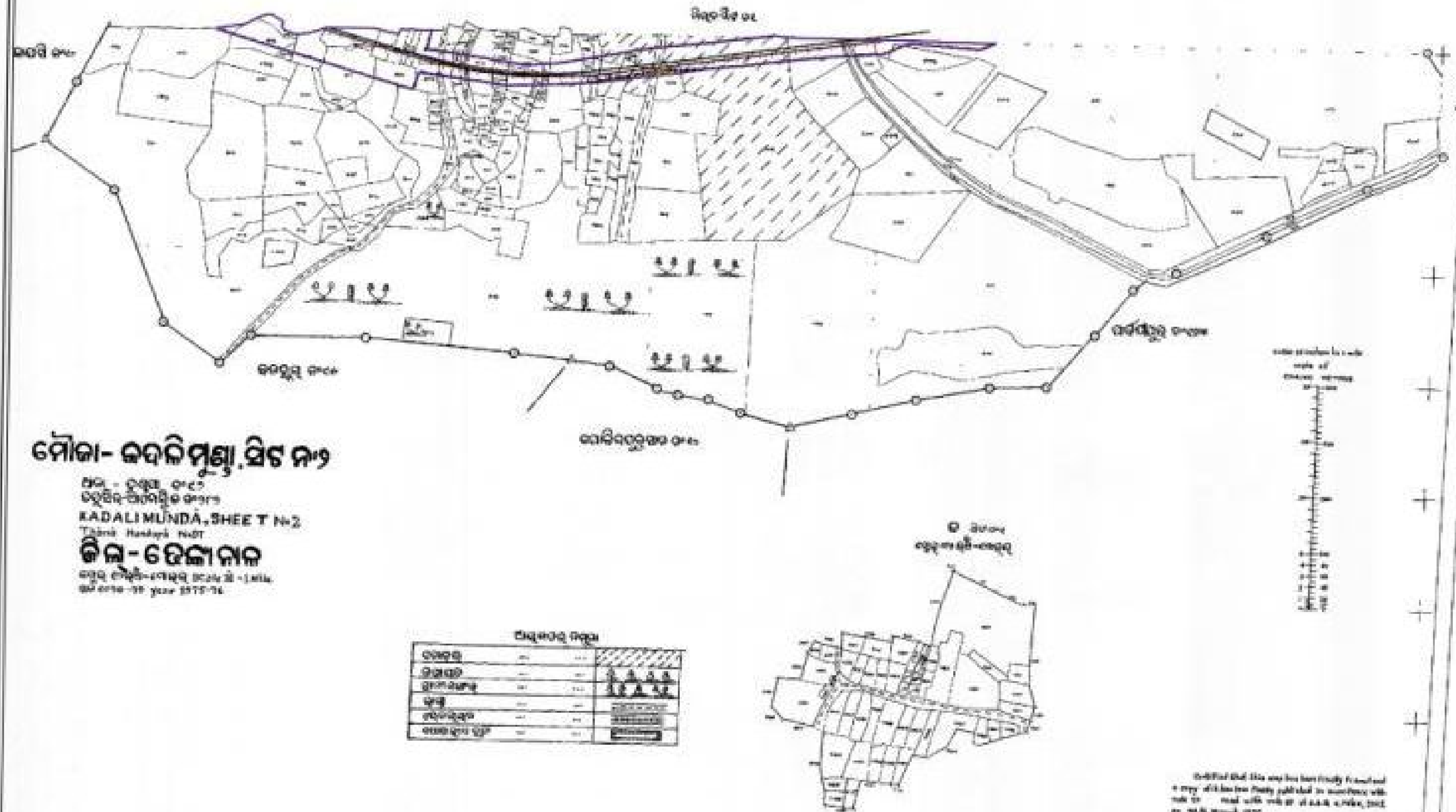
**FOREST AREA WITHIN CORRIDOR**

| SL. NO | PLOT NO | AREA AC | AREA HA |
|--------|---------|---------|---------|
| 1      | 425     | 0.362   | 0.154   |



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 6000 (Tech), Jayaprakash Narayan  
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - KADALIMUNDA, SHEET - 2 , ATHAMALIK FOREST DIVISION )**



**ମୌଜା- କଦଳିମୁଣ୍ଡା, ଷିଟ ନଂ ୨**

ମୌଜା - କଦଳିମୁଣ୍ଡା  
ଠିକଣା- କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା  
KADALIMUNDA, SHEET No.2  
Thane Handout No.01

**ଜିଲ୍ଲା-ଦେଶାଳୟ**

କଦଳିମୁଣ୍ଡା-କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା ଷିଟ - ୨  
ଖଣ୍ଡଗିରି-୨୫, ଯୁଗ୍ମ ୨୨୮୫-୨୬

**କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା**

|            |     |     |
|------------|-----|-----|
| କଦଳିମୁଣ୍ଡା | ... | ... |
| କଦଳିମୁଣ୍ଡା | ... | ... |
| କଦଳିମୁଣ୍ଡା | ... | ... |
| କଦଳିମୁଣ୍ଡା | ... | ... |
| କଦଳିମୁଣ୍ଡା | ... | ... |



କଦଳିମୁଣ୍ଡା ଷିଟ ନଂ ୨  
କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା ଷିଟ ନଂ ୨  
କଦଳିମୁଣ୍ଡା ମୁଣ୍ଡା ଷିଟ ନଂ ୨

ଶ୍ରୀ ଶ୍ରୀ ଶ୍ରୀ  
ଶ୍ରୀ ଶ୍ରୀ ଶ୍ରୀ

ଶ୍ରୀ ଶ୍ରୀ ଶ୍ରୀ  
ଶ୍ରୀ ଶ୍ରୀ ଶ୍ରୀ



**Legend**

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point No. | Longitude     | Latitude      | Height | Remarks |
|-----------|---------------|---------------|--------|---------|
| 1         | 85° 10' 00" E | 20° 10' 00" N | 100.00 | ...     |
| 2         | 85° 10' 00" E | 20° 10' 00" N | 100.00 | ...     |
| 3         | 85° 10' 00" E | 20° 10' 00" N | 100.00 | ...     |

**FOREST AREA WITHIN CORRIDOR**

| SL. NO. | PLOT NO. | AREA AC. | AREA HA. |
|---------|----------|----------|----------|
| 1       | ...      | ...      | ...      |



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6018, Cuttack, Jagadish Vihar  
Bhubaneswar

**ମୌଜା-ଲକ୍ଷ୍ମୀ, ଓଡ଼ିଶା ନ୍ୟା**  
 ଲକ୍ଷ୍ମୀ ନାରାୟଣ ମୌଜା  
 LAKSHMI, ODISHA No. 1  
 District Handmap No. 15  
 ଜିଲ୍ଲା-ଓଡ଼ିଶା ନ୍ୟା  
 ଓଡ଼ିଶା ସରକାର, ଭୁବନେଶ୍ୱର  
 ୨୦୧୯-୨୦

**Legend**

- Geo - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED COORDINATES OF POINTS**

| Point No. | Longitude  | Latitude   | Easting    | Northing    |
|-----------|------------|------------|------------|-------------|
| 1         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 2         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 3         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 4         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 5         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 6         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 7         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 8         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 9         | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 10        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 11        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 12        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 13        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 14        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 15        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 16        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 17        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 18        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 19        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |
| 20        | 85°00'00"N | 21°00'00"E | 450000.000 | 2000000.000 |

**FOREST AREA WITHIN CORRIDOR**

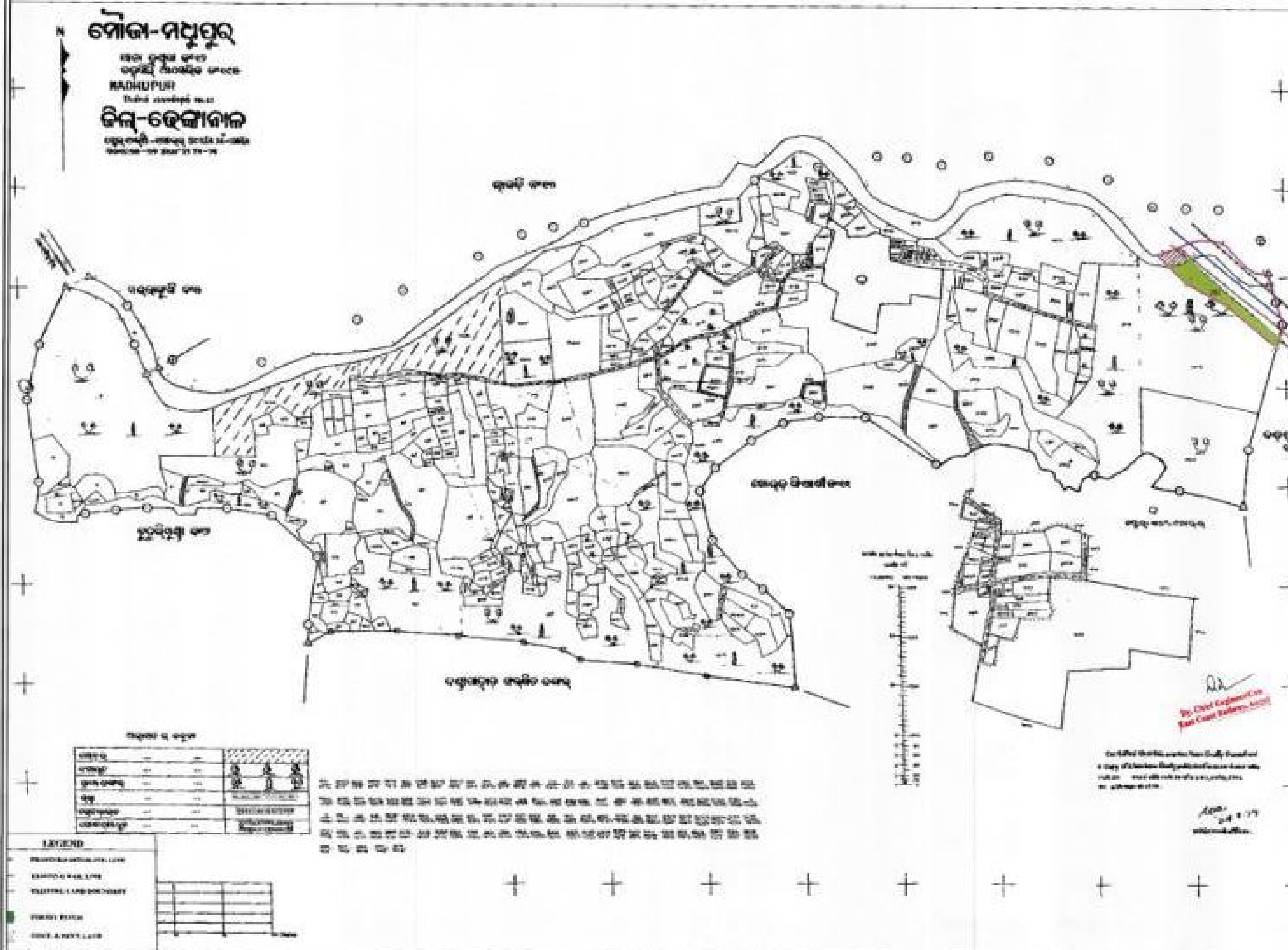
| Sl. No.      | Plot No. | Area Ac.     | Area Ha.     |
|--------------|----------|--------------|--------------|
| 1            | 2751     | 0.066        | 0.004        |
| 2            | 703      | 0.010        | 0.004        |
| <b>TOTAL</b> |          | <b>0.066</b> | <b>0.008</b> |

**ଓଡ଼ିଶା ସରକାର**  
 ଓଡ଼ିଶା ସ୍ପାସ୍ ଅପ୍ଲିକେସନ୍ ସେଣ୍ଟର  
 ଓଡ଼ିଶା ସରକାର, ଭୁବନେଶ୍ୱର



CONSEJO PARA EL APPLIACIONES CENTRE  
(Dept. of Science & Technology, Govt. of Ontario)  
4848 (part), Avenida 19th  
Mississauga

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - MADHUPUR, ATHAMALIK FOREST DIVISION )**



**Legend**

- GEO-REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point No | Longitude      | Latitude       | Easting      | Northing      |
|----------|----------------|----------------|--------------|---------------|
| 1        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |
| 2        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |
| 3        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |
| 4        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |
| 5        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |
| 6        | 84°52'30.0000" | 20°12'41.0000" | 348600.17444 | 2020000.24000 |

**FOREST AREA WITHIN CORRIDOR**

| SL_NO | PLOT_NO | AREA_AC | AREA_HA |
|-------|---------|---------|---------|
| 1     | 202     | 1.505   | 0.046   |



ODISHA SPACE APPLICATIONS CENTRE  
(Dept. of Science & Technology, Govt. of Odisha)  
6th Floor, 1st Floor, 2nd Floor  
Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - NUNUKAPASI, SHEET - 2 ATHAMALIK FOREST DIVISION )**



**Legend**

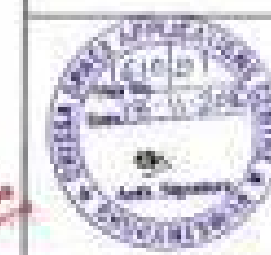
- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point No. | Longitude     | Latitude      | Easting    | Northing   |
|-----------|---------------|---------------|------------|------------|
| 1         | 84°45'00.000" | 20°15'00.000" | 285000.000 | 215000.000 |
| 2         | 84°45'00.000" | 20°15'00.000" | 285000.000 | 215000.000 |
| 3         | 84°45'00.000" | 20°15'00.000" | 285000.000 | 215000.000 |
| 4         | 84°45'00.000" | 20°15'00.000" | 285000.000 | 215000.000 |

**FOREST AREA WITHIN CORRIDOR**

| Sl. No. | Plot No. | Area (Ac.) | Area (Ha) |
|---------|----------|------------|-----------|
| 1       | 621      | 0.054      | 0.026     |



ODISHA SPACE APPLICATIONS CENTRE  
 (Dept. of Science & Technology, Govt. of Odisha)  
 65/1 (part), Jayadev Vihar  
 Bhubaneswar

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF  
EAST COAST RAILWAY.  
(MOUZA - THELAKANALI, SHEET - 1 , ATHAMALIK FOREST DIVISION )**



**Legend**

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

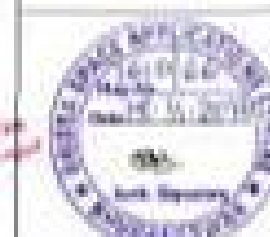
**GEO-REFERENCED CO-ORDINATES OF POINTS**

| Point No. | Longitude   | Latitude    | Easting    | Northing    |
|-----------|-------------|-------------|------------|-------------|
| 1         | 85°41'15" E | 20°04'45" N | 47704.1210 | 202047.1210 |
| 2         | 85°41'15" E | 20°04'45" N | 47704.1210 | 202047.1210 |
| 3         | 85°41'15" E | 20°04'45" N | 47704.1210 | 202047.1210 |
| 4         | 85°41'15" E | 20°04'45" N | 47704.1210 | 202047.1210 |
| 5         | 85°41'15" E | 20°04'45" N | 47704.1210 | 202047.1210 |

**FOREST AREA WITHIN CORRIDOR**

| Sl. No. | PLOT NO. | AREA AC. | AREA HA. |
|---------|----------|----------|----------|
| 1       | 1033     | 0.321    | 0.130    |

*Dr. Chaitanya Kumar*  
Taluk Officer, Taluk Office, Taluk Office



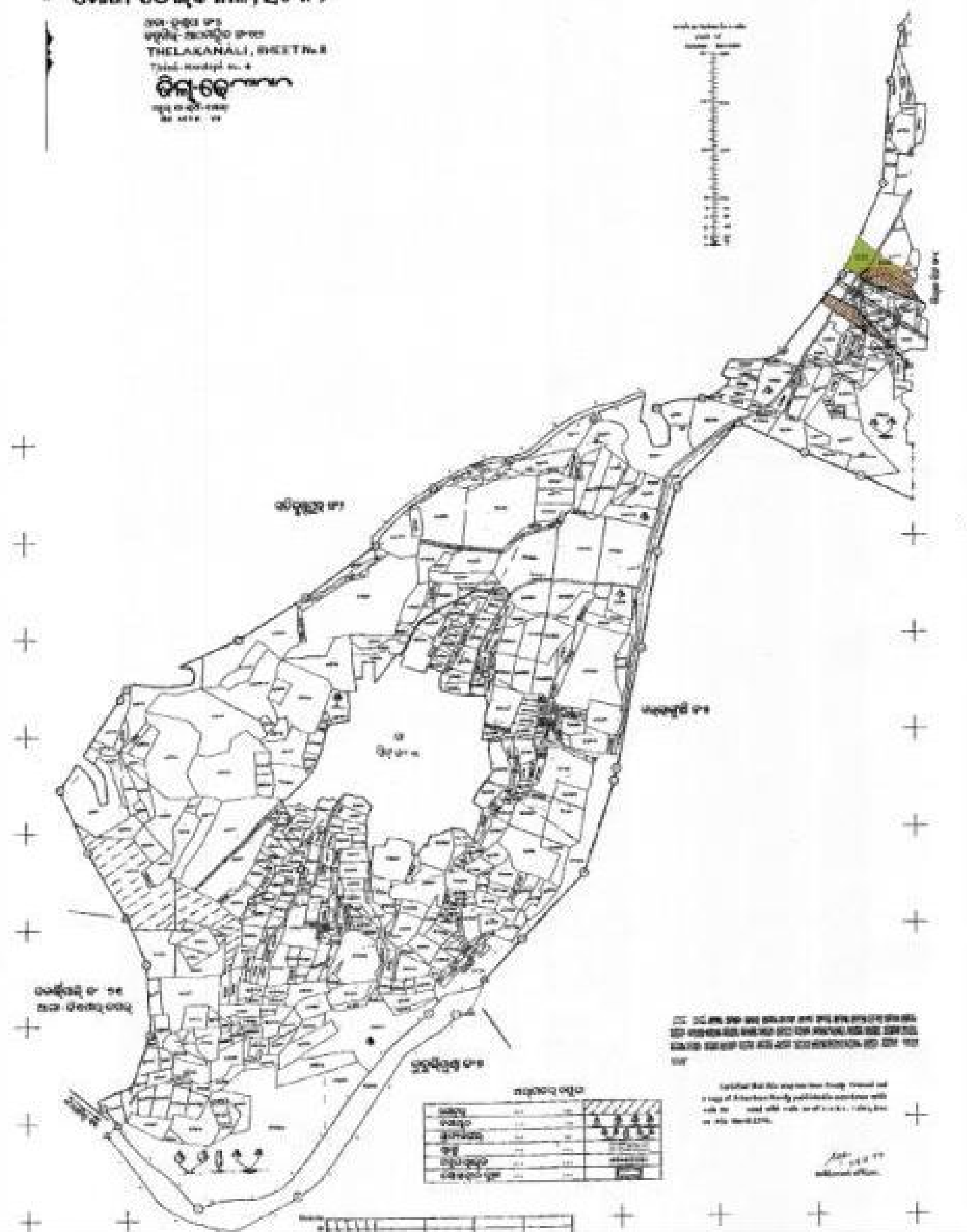
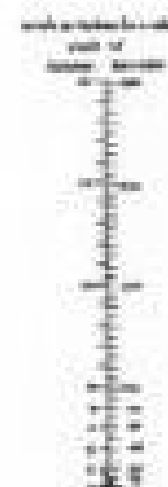
DESIGN & APPLICATIONS CENTRE  
Dept. of Science & Technology, Govt. of Odisha  
Bhubaneswar, Odisha-751005

**GEO-REFERENCED MAP SHOWING FOREST PATCH(S) COMING WITHIN TALCHER - SAMBALPUR DOUBLING RAILWAY LINE CORRIDOR OF EAST COAST RAILWAY.**  
**(MOUZA - THELAKANALI, SHEET - 2 , ATHAMALIK FOREST DIVISION )**

ମୌଜା-ଥେଲକାନାଲି, ଷିଟ୍ ନଂ ୨

ମୌଜା-ଥେଲକାନାଲି  
 THELAKANALI, SHEET N. 2  
 Total. Ward No. 4

୧୫/୦୫/୧୯



**Legend**

- GEO - REFERENCED POINT
- FOREST INSIDE CORRIDOR
- DOUBLING RAILWAY LINE CORRIDOR

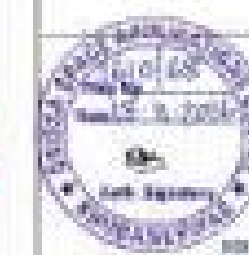
**GEO REFERENCED CO-ORDINATES OF POINTS**

| Point Id | Longitude       | Latitude       | Easting     | Northing    |
|----------|-----------------|----------------|-------------|-------------|
| 1        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 2        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 3        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 4        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 5        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 6        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 7        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 8        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 9        | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 10       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 11       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 12       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 13       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 14       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 15       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 16       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 17       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |
| 18       | 85°54'11.30000" | 20°13'08.0000" | 507500.0000 | 191700.0000 |

**FOREST AREA WITHIN CORRIDOR**

| SL.NO | PLOT NO | AREA AC | AREA HA |
|-------|---------|---------|---------|
| 1     | 1212    | 0.642   | 0.26    |
| 2     | 1186    | 0.387   | 0.357   |
| TOTAL |         | 1.029   | 0.417   |

*[Signature]*  
 Dy. Chief Engineer (P&S)  
 East Coast Railway, Cuttack



Digitized by **APRIL 2008**  
 State of Odisha & Technology, Govt. of Odisha  
 2008 (April), Cuttack (P&S)  
 Bhadrakant