

INDEX MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT



1:18,000



| DGPS SURVEYED GEO-REFERENCE COORDINATES |          |                 |                 |            |             | DGPS SURVEYED RESERVE FOREST BOUNDARY PILLAR COORDINATES              |          |                 |                 |            |             |
|-----------------------------------------|----------|-----------------|-----------------|------------|-------------|-----------------------------------------------------------------------|----------|-----------------|-----------------|------------|-------------|
| SL NO                                   | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    | SL NO                                                                 | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
| 1                                       | GEO-64a  | 85°38'44.39331" | 21°36'59.22751" | 355822.011 | 2390384.974 | 1                                                                     | 2        | 85°39'30.07380" | 21°36'27.42791" | 361127.107 | 2389995.723 |
| 2                                       | GEO-66a  | 85°39'10.63667" | 21°36'41.52989" | 360572.408 | 2390434.197 | 2                                                                     | NP-22    | 85°39'45.85946" | 21°36'58.36381" | 361589.225 | 2390943.118 |
| 3                                       | GEO-67c  | 85°39'38.94382" | 21°36'17.05907" | 36179.432  | 2389674.675 | 3                                                                     | NP-23a   | 85°39'47.11467" | 21°36'58.18063" | 361625.27  | 2390937.175 |
| 4                                       | GEO-68b  | 85°39'30.92126" | 21°36'13.33343" | 361147.74  | 2389562.096 | 4                                                                     | RF-10    | 85°39'39.09429" | 21°36'45.11380" | 361391.186 | 2390537.343 |
| 5                                       | GEO-69b  | 85°39'01.56085" | 21°36'21.88399" | 360305.696 | 2389832.334 | 5                                                                     | RF-11b   | 85°39'40.29553" | 21°36'47.46855" | 361426.38  | 2390609.456 |
| 6                                       | GEO-70   | 85°39'14.70815" | 21°36'33.21285" | 360686.789 | 2390178.047 | 6                                                                     | RF-12a   | 85°39'41.46216" | 21°36'49.75078" | 361460.502 | 2390679.348 |
| 7                                       | GEO-71b  | 85°39'04.47541" | 21°37'28.85749" | 360407.372 | 2391891.105 | 7                                                                     | RF-13    | 85°39'42.57521" | 21°36'51.93103" | 361493.085 | 2390746.117 |
| 8                                       | GEO-72a  | 85°39'54.93077" | 21°37'07.05137" | 361852.361 | 2391208.026 | 8                                                                     | RF-14b   | 85°39'43.73505" | 21°36'54.20280" | 361527.038 | 2390815.985 |
| 9                                       | GEO-73a  | 85°39'24.49136" | 21°37'47.87643" | 360987.947 | 2392471.033 | 9                                                                     | RF-15    | 85°39'44.27727" | 21°36'57.22341" | 361572.183 | 2390908.194 |
| 10                                      | GEO-74c  | 85°39'43.74143" | 21°37'30.36044" | 361636.789 | 2391927.565 | 10                                                                    | RF-2     | 85°39'29.41647" | 21°36'23.50068" | 361107.163 | 2389875.12  |
| 11                                      | GEO-75b  | 85°40'02.97216" | 21°37'36.14081" | 362091.252 | 2392100.567 | 11                                                                    | RF-2a    | 85°39'28.40362" | 21°36'24.17714" | 361078.216 | 2389896.173 |
| 12                                      | GEO-76a  | 85°39'15.19364" | 21°37'41.18364" | 360718.864 | 2392270.739 | 12                                                                    | RF-23a   | 85°39'46.36325" | 21°36'56.70863" | 361603.274 | 2390892.095 |
| 13                                      | GEO-17   | 85°41'01.94607" | 21°38'06.38799" | 363794.778 | 2393016.241 | 13                                                                    | RF-24a   | 85°39'44.79200" | 21°36'53.63131" | 361557.279 | 2390797.854 |
| 14                                      | GEO-18a  | 85°41'06.59314" | 21°38'18.63957" | 363931.631 | 2393191.854 | 14                                                                    | RF-25b   | 85°39'43.65138" | 21°36'51.39701" | 361523.889 | 2390729.429 |
| 15                                      | GEO-19b  | 85°41'27.99672" | 21°38'07.18655" | 364543.961 | 2393034.47  | 15                                                                    | RF-26b   | 85°39'42.55329" | 21°36'49.24697" | 361491.745 | 2390663.585 |
| 16                                      | GEO-20   | 85°41'31.83984" | 21°38'23.22374" | 364651.512 | 2393530.486 | 16                                                                    | RF-27    | 85°39'41.30895" | 21°36'46.81035" | 361455.319 | 2390588.965 |
| 17                                      | GEO-21a  | 85°41'53.23574" | 21°38'28.93863" | 365274.917 | 2393597.265 | 17                                                                    | RF-28    | 85°39'40.18727" | 21°36'44.59388" | 361422.478 | 2390521.085 |
| 18                                      | GEO-25a  | 85°44'08.48181" | 21°43'25.48717" | 369237.781 | 2402784.132 | 18                                                                    | RF-29a   | 85°39'39.11161" | 21°36'42.50184" | 361390.993 | 2390457.019 |
| 19                                      | GEO-26b  | 85°44'08.01811" | 21°43'26.87039" | 369229.837 | 2403441.787 | 19                                                                    | RF-30    | 85°39'37.99122" | 21°36'40.29397" | 361358.19  | 2390389.403 |
| 20                                      | GEO-27a  | 85°43'42.50396" | 21°43'36.38403" | 368494.124 | 2403125.34  | 20                                                                    | RF-31a   | 85°39'36.82442" | 21°36'38.05153" | 361324.044 | 2390320.735 |
| 21                                      | GEO-27c  | 85°44'46.61932" | 21°43'37.79795" | 370335.404 | 2403000.028 | 21                                                                    | RF-32    | 85°39'35.55997" | 21°36'35.60640" | 361288.186 | 2390255.848 |
| 22                                      | GEO-29a  | 85°41'51.00275" | 21°38'16.16277" | 365207.714 | 2393304.936 | 22                                                                    | RF-33    | 85°39'34.23234" | 21°36'33.03340" | 361248.203 | 2390167.065 |
| 23                                      | GEO-60a  | 85°42'33.17660" | 21°38'27.01527" | 366422.989 | 2393628.535 | 23                                                                    | RF-34    | 85°39'32.69269" | 21°36'29.91492" | 361203.076 | 2390071.551 |
| 24                                      | GEO-61a  | 85°42'45.30032" | 21°38'49.92327" | 366777.378 | 2394330.075 | 24                                                                    | RF-35a   | 85°39'31.13386" | 21°36'26.86431" | 361157.441 | 2389978.129 |
| 25                                      | GEO-62b  | 85°42'12.37861" | 21°38'57.28030" | 365932.827 | 2394564.182 | 25                                                                    | RF-4a    | 85°39'31.62932" | 21°36'30.48219" | 361172.648 | 2389908.259 |
| 26                                      | GEO-64a  | 85°42'11.43090" | 21°39'03.49211" | 365791.773 | 2393010.396 | 26                                                                    | RF-5     | 85°39'33.13742" | 21°36'33.42694" | 361216.996 | 2390179.438 |
| 27                                      | GEO-44b  | 85°43'11.08927" | 21°42'52.69781" | 367580.399 | 2401789.393 | 27                                                                    | RF-6a    | 85°39'34.47633" | 21°36'36.04958" | 361293.465 | 2390336.532 |
| 28                                      | GEO-45b  | 85°43'17.55116" | 21°42'55.27599" | 367766.734 | 2401867.139 | 28                                                                    | RF-7a    | 85°39'35.75637" | 21°36'38.55663" | 361293.465 | 2390336.532 |
| 29                                      | GEO-46a  | 85°43'18.83311" | 21°43'01.32680" | 367805.054 | 2402052.902 | 29                                                                    | RF-8a    | 85°39'36.93166" | 21°36'40.86130" | 361327.872 | 2390407.111 |
| 30                                      | GEO-47a  | 85°43'22.32271" | 21°43'01.51653" | 367905.425 | 2402057.908 | 30                                                                    | RF-9a    | 85°39'38.04424" | 21°36'43.04240" | 361360.443 | 2390473.906 |
| 31                                      | GEO-48a  | 85°43'22.19666" | 21°42'52.96347" | 367899.634 | 2401794.925 | DGPS SURVEYED REVENUE FOREST BOUNDARY PILLAR COORDINATES (Alananpada) |          |                 |                 |            |             |
| 32                                      | GEO-49b  | 85°43'53.28607" | 21°42'59.36999" | 368794.589 | 2401984.371 | 1                                                                     | NP-1a    | 85°39'50.54203" | 21°37'07.53434" | 361726.294 | 2391223.962 |
| 33                                      | GEO-51b  | 85°44'08.51006" | 21°42'26.51934" | 369223.793 | 2400970.834 | 2                                                                     | NP-2a    | 85°39'50.95127" | 21°37'07.46593" | 361738.043 | 2391221.757 |
| 34                                      | GEO-52b  | 85°43'53.94566" | 21°42'25.95742" | 368295.179 | 2401852.988 | 3                                                                     | NP-3     | 85°39'51.48824" | 21°37'07.53532" | 361753.502 | 2391223.758 |
| 35                                      | GEO-53b  | 85°43'24.89236" | 21°43'13.44530" | 367982.266 | 2402424.117 | 4                                                                     | NP-4a    | 85°39'51.47993" | 21°37'07.28964" | 361753.198 | 2391216.206 |
| 36                                      | GEO-54c  | 85°44'21.01874" | 21°43'05.28664" | 369592.949 | 2402160.017 | 5                                                                     | NP-5     | 85°39'51.73541" | 21°37'07.23006" | 361760.528 | 2391214.31  |
| 37                                      | GEO-29a  | 85°43'47.51257" | 21°42'13.75780" | 368617.19  | 2400583.347 | 6                                                                     | NP-6     | 85°39'51.58123" | 21°37'06.92843" | 361756.015 | 2391205.073 |
| 38                                      | GEO-30b  | 85°44'06.57053" | 21°41'56.75917" | 369160.586 | 2400056.149 | 7                                                                     | NP-7b    | 85°39'49.85184" | 21°37'03.54123" | 361705.393 | 2391101.341 |
| 39                                      | GEO-31a  | 85°43'31.35517" | 21°42'09.38418" | 368151.771 | 2400452.669 | 8                                                                     | NP-8     | 85°39'49.75148" | 21°37'03.34426" | 361702.455 | 2391095.309 |
| 40                                      | GEO-33b  | 85°42'48.38491" | 21°42'05.48312" | 366915.934 | 2400342.916 | 9                                                                     | NP-9     | 85°39'48.67930" | 21°37'01.24760" | 361671.07  | 2391031.018 |
| 41                                      | GEO-34b  | 85°42'59.10468" | 21°42'38.44771" | 367232.392 | 2401354.044 | 10                                                                    | NP-10a   | 85°39'48.54167" | 21°37'01.14760" | 361667.087 | 2391028.059 |
| 42                                      | GEO-35b  | 85°43'02.58262" | 21°42'55.28069" | 367336.62  | 2401870.841 | 11                                                                    | NP-11b   | 85°39'48.50331" | 21°37'01.17764" | 361665.992 | 2391028.992 |
| 43                                      | GEO-36a  | 85°43'32.93397" | 21°42'35.13907" | 368203.737 | 2401252.724 | 12                                                                    | NP-12a   | 85°39'48.23340" | 21°37'01.46462" | 361658.307 | 2391037.884 |
| 44                                      | GEO-37b  | 85°43'51.59573" | 21°42'55.90157" | 367005.77  | 2400048.698 | 13                                                                    | NP-13a   | 85°39'48.43483" | 21°37'01.72152" | 361664.167 | 2391045.734 |
| 45                                      | GEO-39a  | 85°43'22.56850" | 21°41'46.00238" | 367893.342 | 2399735.745 | 14                                                                    | NP-14    | 85°39'48.48601" | 21°37'01.83294" | 361665.668 | 2391049.147 |
| 46                                      | GEO-40a  | 85°43'08.47610" | 21°41'47.20138" | 367488.654 | 2399775.958 | 15                                                                    | NP-15    | 85°39'48.30196" | 21°37'01.92287" | 361660.399 | 2391051.958 |
| 47                                      | GEO-41a  | 85°43'02.12992" | 21°41'49.57702" | 367306.88  | 2399850.519 | 16                                                                    | NP-16    | 85°39'48.16058" | 21°37'02.04272" | 361656.366 | 2391055.679 |
| 48                                      | GEO-42a  | 85°43'11.63182" | 21°41'56.58977" | 367581.729 | 2400063.906 | 17                                                                    | NP-17a   | 85°39'47.95491" | 21°37'02.27403" | 361650.513 | 2391062.842 |
| 49                                      | GEO-3k   | 85°43'42.75319" | 21°41'14.72033" | 368465.525 | 2398769.027 | 18                                                                    | NP-18    | 85°39'47.93155" | 21°37'02.42116" | 361649.88  | 2391067.373 |
| 50                                      | GEO-4a   | 85°43'11.30835" | 21°41'00.58287" | 367558.208 | 2398341.727 | 19                                                                    | NP-19a   | 85°39'49.15372" | 21°37'04.81543" | 361685.656 | 2391140.696 |
| 51                                      | GEO-7b   | 85°43'06.80595" | 21°41'13.35137" | 367432.05  | 2398735.445 | 20                                                                    | NP-20a   | 85°39'49.25515" | 21°37'05.01405" | 361688.625 | 2391146.779 |
| 52                                      | GEO-8g   | 85°43'29.80148" | 21°41'03.33817" | 366990.414 | 2398422.086 | 21                                                                    | NP-21a   | 85°39'50.43219" | 21°37'07.31918" | 361723.079 | 2391217.373 |
| 53                                      | GEO-9i   | 85°43'42.01829" | 21°40'54.91222" | 368439.408 | 2398160.1   |                                                                       |          |                 |                 |            |             |
| 54                                      | GEO-11a  | 85°43'10.20737" | 21°40'47.41813" | 367523.222 | 2397937.178 |                                                                       |          |                 |                 |            |             |
| 55                                      | GEO-13b  | 85°42'47.46749" | 21°40'46.16807" | 366869.329 | 2397304.201 |                                                                       |          |                 |                 |            |             |
| 56                                      | GEO-14e  | 85°42'47.62857" | 21°40'57.51837" | 366869.193 | 2397330.62  |                                                                       |          |                 |                 |            |             |
| 57                                      | GEO-15b  | 85°42'39.09754" | 21°40'53.32432" | 366630.584 | 2398126.205 |                                                                       |          |                 |                 |            |             |
| 58                                      | GEO-16a  | 85°43'13.08748" | 21°40'20.41801" | 367599.15  | 2397106.226 |                                                                       |          |                 |                 |            |             |
| 59                                      | GEO-43a  | 85°43'15.55921" | 21°41'33.31027" | 367688.685 | 2399347.115 |                                                                       |          |                 |                 |            |             |
| 60                                      | GEO-1    | 85°39'55.25673" | 21°37'03.05713" | 361860.68  | 2391085.12  |                                                                       |          |                 |                 |            |             |
| 61                                      | GEO-2a   | 85°39'15.64317" | 21°36'56.86366" | 361870.156 | 2390994.552 |                                                                       |          |                 |                 |            |             |
| 62                                      | GEO-3    | 85°39'46.67969" | 21°37'00.72349" | 361613.435 | 2391015.477 |                                                                       |          |                 |                 |            |             |
| 63                                      | GEO-4a   | 85°39'46.47806" | 21°37'06.96911" | 361609.288 | 2391207.585 |                                                                       |          |                 |                 |            |             |
| 64                                      | GEO-5a   | 85°39'46.84977" | 21°37'02.53138" | 361618.803 | 2391071.029 |                                                                       |          |                 |                 |            |             |
| 65                                      | GEO-6    | 85°39'48.89408" | 21°37'05.04774" | 361678.251 | 2391147.904 |                                                                       |          |                 |                 |            |             |
| 66                                      | GEO-7a   | 85°39'49.92992" | 21°37'00.99144" | 361706.964 | 2391022.914 |                                                                       |          |                 |                 |            |             |
| 67                                      | GEO-8a   | 85°39'54.86691" | 21°37'07.49992" | 361850.643 | 2391221.836 |                                                                       |          |                 |                 |            |             |

| STATISTICS OF FOREST AREAS TO BE DIVERTED FOR CONSTRUCTION OF 220 KV DC LINE FROM PGCIL 400/220 KV GRID S/S,KEONJHAR TO 220/132/33 KV GRID SUBSTATION TURMUNGA OF M/S OPTCL (KEONJHAR) IN KEONJHAR DISTRICT |                         |          |               |                   |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|---------------|-------------------|--------------|
| SL. NO.                                                                                                                                                                                                     | VILLAGE NAME            | PLOT NO. | KISAM         | ALLOTTED AREA AC. | MAP AREA HA. |
| 1                                                                                                                                                                                                           | Alananapada             | 502      | Gramya Jungle | 0.929             | 0.376        |
| 2                                                                                                                                                                                                           | Alananapada             | 495      | Gramya Jungle | 0.744             | 0.301        |
| A.TOTAL REVENUE FORST AREA                                                                                                                                                                                  |                         |          |               | 1.673             | 0.677        |
| ADDITIONAL FOREST AREA                                                                                                                                                                                      |                         |          |               |                   |              |
| SL. NO.                                                                                                                                                                                                     | R.F. NAME               |          |               |                   | MAP AREA HA. |
| 1                                                                                                                                                                                                           | NARANPUR RESERVE FOREST |          |               |                   | 4.092        |
| B.TOTAL RESERVED FOREST AREA                                                                                                                                                                                |                         |          |               | 4.092             |              |
| GRAND TOTAL(A+B)                                                                                                                                                                                            |                         |          |               | 1.673             | 0.677        |
|                                                                                                                                                                                                             |                         |          |               | 4.769             |              |

| STATISTICS OF FOREST AREAS TO BE DIVERTED FOR CONSTRUCTION OF 220 KV DC LINE FROM PGCIL 400/220 KV GRID S/S,KEONJHAR TO 220/132/33 KV GRID SUBSTATION TURMUNGA OF M/S OPTCL (KEONJHAR) IN KEONJHAR DISTRICT |              |         |         |                           |                  |                  |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|---------|---------------------------|------------------|------------------|-------------|
| SL NO                                                                                                                                                                                                       | VILLAGE NAME | PLOT NO | TAHASIL | KISAM                     | ALLOTTED AREA AC | ALLOTTED AREA HA | MAP AREA HA |
| 1                                                                                                                                                                                                           | KERI         | 1540    | Sadar   | Gramya Jungle             | 3.5              | 1.416            | 1.416       |
| 2                                                                                                                                                                                                           | KERI         | 771     | Sadar   | Gramya Jungle             | 1.025            | 0.415            | 0.415       |
| 3                                                                                                                                                                                                           | MANOHARPUR   | 90      | Sadar   | Gramya Jungle             | 0.047            | 0.019            | 0.019       |
| 4                                                                                                                                                                                                           | MANOHARPUR   | 82      | Sadar   | Gramya Jungle             | 0.276            | 0.226            | 0.226       |
| 5                                                                                                                                                                                                           | MANOHARPUR   | 92      | Sadar   | Gramya Jungle             | 0.522            | 0.213            | 0.213       |
| 6                                                                                                                                                                                                           | MANOHARPUR   | 104     | Sadar   | Gramya Jungle             | 0.568            | 0.23             | 0.23        |
| 7                                                                                                                                                                                                           | MANOHARPUR   | 199     | Sadar   | Gramya Jungle             | 0.02             | 0.008            | 0.008       |
| 8                                                                                                                                                                                                           | MANOHARPUR   | 498     | Sadar   | Gramya Jungle             | 0.302            | 0.122            | 0.122       |
| 9                                                                                                                                                                                                           | Dalanga      | 55      | Patna   | Sala Jungle               | 0.313            | 0.127            | 0.127       |
| 10                                                                                                                                                                                                          | Dalanga      | 57      | Patna   | Sala Jungle               | 0.398            | 0.161            | 0.161       |
| 11                                                                                                                                                                                                          | Dalanga      | 59      | Patna   | Sala Jungle               | 0.002            | 0.001            | 0.001       |
| 12                                                                                                                                                                                                          | Dalanga      | 1288    | Patna   | Sala Jungle               | 0.103            | 0.042            | 0.042       |
| 13                                                                                                                                                                                                          | Dalanga      | 1289    | Patna   | Sala Jungle               | 0.068            | 0.027            | 0.027       |
| 14                                                                                                                                                                                                          | Godipokhari  | 496     | Patna   | Dhuda, Sala Jungle        | 0.019            | 0.008            | 0.008       |
| 15                                                                                                                                                                                                          | Godipokhari  | 503     | Patna   | Dhuda, Sala Jungle        | 0.12             | 0.049            | 0.052       |
| 16                                                                                                                                                                                                          | Godipokhari  | 504     | Patna   | Dhuda, Sala Jungle        | 0.131            | 0.053            | 0.053       |
| 17                                                                                                                                                                                                          | Godipokhari  | 501     | Patna   | Dhuda, Sala Jungle        | 0.177            | 0.072            | 0.061       |
| 18                                                                                                                                                                                                          | Godipokhari  | 516     | Patna   | DhudaPathara, Sala Jungle | 0.049            | 0.02             | 0.019       |
| 19                                                                                                                                                                                                          | Godipokhari  | 351     | Patna   | DhudaPathara, Sala Jungle | 0.113            | 0.046            | 0.036       |
| 20                                                                                                                                                                                                          | Godipokhari  | 321     | Patna   | DhudaPathara, Sala Jungle | 0.035            | 0.014            | 0.029       |
| 21                                                                                                                                                                                                          | Godipokhari  | 276     | Patna   | DhudaPathara, Sala Jungle | 0.042            | 0.017            | 0.019       |
| 22                                                                                                                                                                                                          | Godipokhari  | 278     | Patna   | DhudaPathara, Sala Jungle | 0.002            | 0.001            | 0.025       |
| 23                                                                                                                                                                                                          | Godipokhari  | 295     | Patna   | DhudaPathara, Sala Jungle | 0.04             | 0.016            | 0.012       |
| 24                                                                                                                                                                                                          | Godipokhari  | 316     | Patna   | DhudaPathara, Sala Jungle | 0.052            | 0.021            | 0.047       |
| 25                                                                                                                                                                                                          | Dalanga      | 68      | Patna   | Sala Jungle               | 0.019            | 0.008            | 0.008       |
| 26                                                                                                                                                                                                          | Dalanga      | 69      | Patna   | Sala Jungle               | 0.144            | 0.058            | 0.058       |
| 27                                                                                                                                                                                                          | Dalanga      | 62      | Patna   | Sala Jungle               | 0.003            | 0.001            | 0.001       |
| 28                                                                                                                                                                                                          | Dalanga      | 60      | Patna   | Sala Jungle               | 0.334            | 0.135            | 0.137       |
| 29                                                                                                                                                                                                          | Dhurudupal   | 9       | Sadar   | Gramya Jungle             | 0.351            | 0.142            | 0.142       |
| 30                                                                                                                                                                                                          | Alanapada    | 502     | Sadar   | Gramya Jungle             | 0.929            | 0.376            | 0.376       |
| 31                                                                                                                                                                                                          | Alanapada    | 495     | Sadar   | Gramya Jungle             | 0.744            | 0.301            | 0.301       |
| A TOTAL REVENUE FOREST AREA                                                                                                                                                                                 |              |         |         |                           | 10.72            | 2.242            | 2.381       |

**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER PATNA TAHSIL IN MOUZA - DALANG (SHEET-1) , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT**

ପାଟଣା ଗ୍ରାମ, ପିଟ ନଂ ୧

ଥାନା ପାଟଣା ନଂ ୩୪  
ଡାଲଙ୍ଗା, SHEET Nଂ 1  
Thana Patana Nଂ 34

ଡିଜିଟାଲ ମାପ

ସ୍କେଲ ୧" = ୧ ମାଇଲ Scale 1" = 1 Mile  
ସନ୍ଦେଶ-୮୨ Year 1981-82

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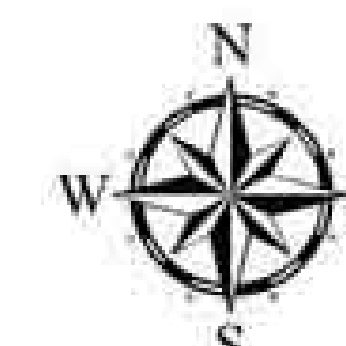
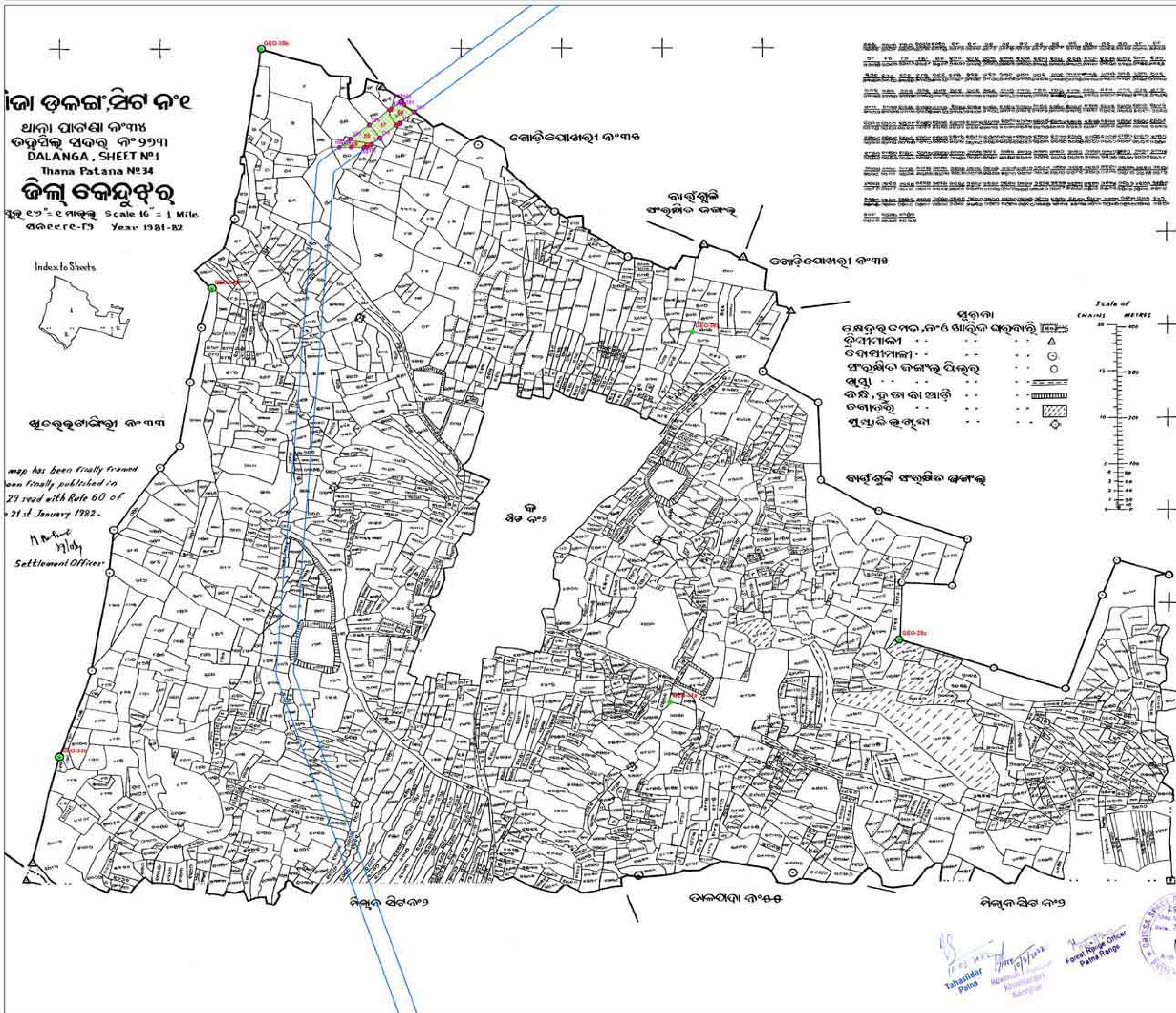


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map has been finally framed  
been finally published in  
29 read with Rule 60 of  
21st January 1982.

ନାମ

Settlement Officer



1:3,960

0 50 100 200 300 400 Meters

**DERIVED COORDINATES OF FOREST BOUNDARY PILLARS**

| SL NO | PILLAR ID | LONGITUDE     | LATITUDE      | EASTING     | NORTHING    |
|-------|-----------|---------------|---------------|-------------|-------------|
| 1     | 100       | 85°43'13.383" | 21°42'50.867" | 367645.8465 | 2401732.56  |
| 2     | 101       | 85°43'12.645" | 21°42'51.441" | 367624.7689 | 2401750.361 |
| 3     | 102       | 85°43'12.494" | 21°42'51.661" | 367620.4972 | 2401757.182 |
| 4     | 103       | 85°43'12.425" | 21°42'51.611" | 367618.5165 | 2401755.641 |
| 5     | 104       | 85°43'11.757" | 21°42'51.116" | 367599.173  | 2401740.588 |
| 6     | 105       | 85°43'11.621" | 21°42'51.016" | 367595.2529 | 2401737.537 |
| 7     | 106       | 85°43'10.214" | 21°42'49.975" | 367554.5597 | 2401705.869 |
| 8     | 107       | 85°43'08.883" | 21°42'48.991" | 367516.0731 | 2401675.919 |
| 9     | 108       | 85°43'08.090" | 21°42'48.404" | 367493.1333 | 2401658.068 |
| 10    | 109       | 85°43'08.925" | 21°42'48.419" | 367517.128  | 2401658.329 |
| 11    | 110       | 85°43'09.816" | 21°42'48.389" | 367542.7195 | 2401657.196 |
| 12    | 111       | 85°43'10.020" | 21°42'48.380" | 367548.5849 | 2401656.871 |
| 13    | 112       | 85°43'10.353" | 21°42'48.626" | 367558.1994 | 2401664.353 |
| 14    | 113       | 85°43'10.934" | 21°42'49.056" | 367575.0111 | 2401677.436 |
| 15    | 114       | 85°43'12.128" | 21°42'49.939" | 367609.5306 | 2401704.299 |
| 16    | 115       | 85°43'12.359" | 21°42'50.109" | 367616.2125 | 2401709.499 |

**Legend**

- DERIVED FOREST PILLAR CO-ORDINATE
- DGPS SURVEYED GEOREFERENCING POINTS
- FOREST PATCH
- LINE CORRIDOR

**STATISTICS OF FOREST AREA**

| SL. NO.           | VILLAGE NAME | PLOT NO. | KISAM                      | ACQUIRED AREA AC. | ACQUIRED AREA HA. | MAP AREA HA. |
|-------------------|--------------|----------|----------------------------|-------------------|-------------------|--------------|
| 1                 | Dalanga      | 55 (P)   | Gramya Jungle/ Sala Jungle | 0.313             | 0.127             | 0.127        |
| 2                 | Dalanga      | 57 (P)   | Gramya Jungle/ Sala Jungle | 0.398             | 0.161             | 0.161        |
| 3                 | Dalanga      | 59 (P)   | Gramya Jungle/ Sala Jungle | 0.002             | 0.001             | 0.001        |
| 4                 | Dalanga      | 60 (P)   | Sala Jungle                | 0.334             | 0.135             | 0.137        |
| 5                 | Dalanga      | 62 (P)   | Sala Jungle                | 0.003             | 0.001             | 0.001        |
| 6                 | Dalanga      | 68 (P)   | Sala Jungle                | 0.019             | 0.008             | 0.008        |
| 7                 | Dalanga      | 69 (P)   | Sala Jungle                | 0.144             | 0.058             | 0.058        |
| <b>TOTAL AREA</b> |              |          |                            | <b>1.213</b>      | <b>0.491</b>      | <b>0.493</b> |

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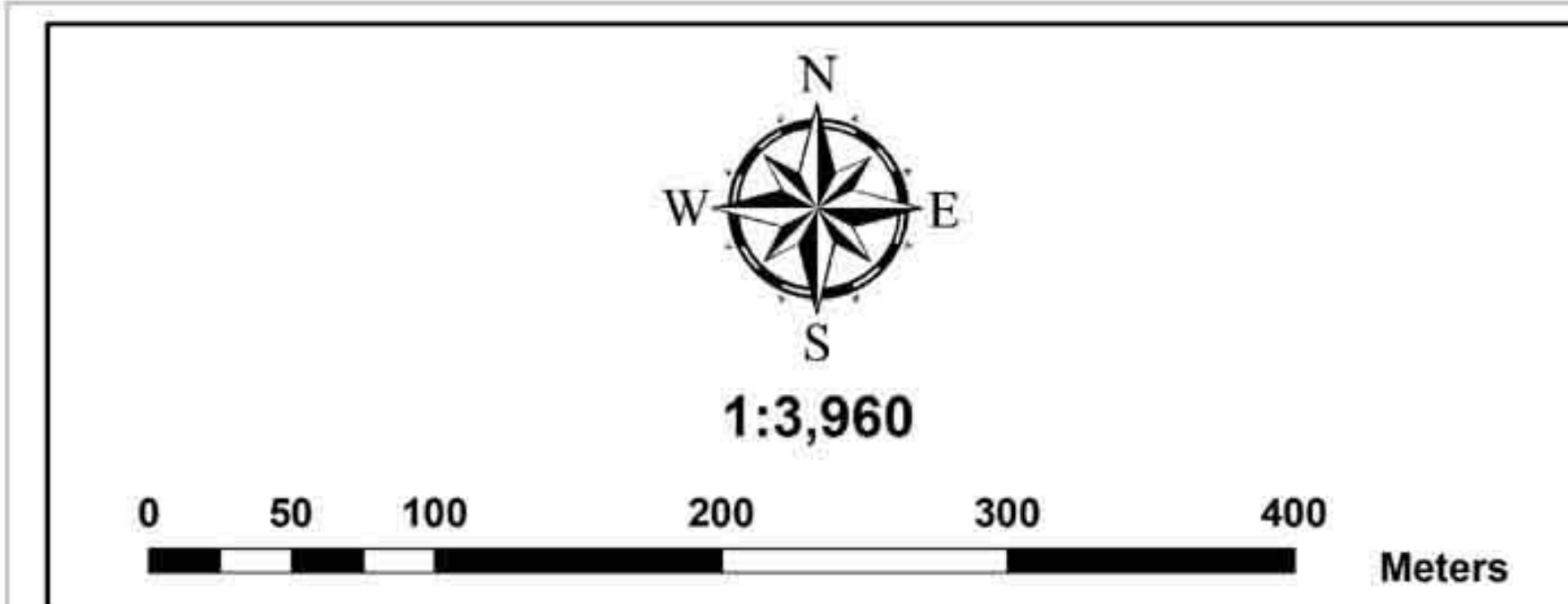
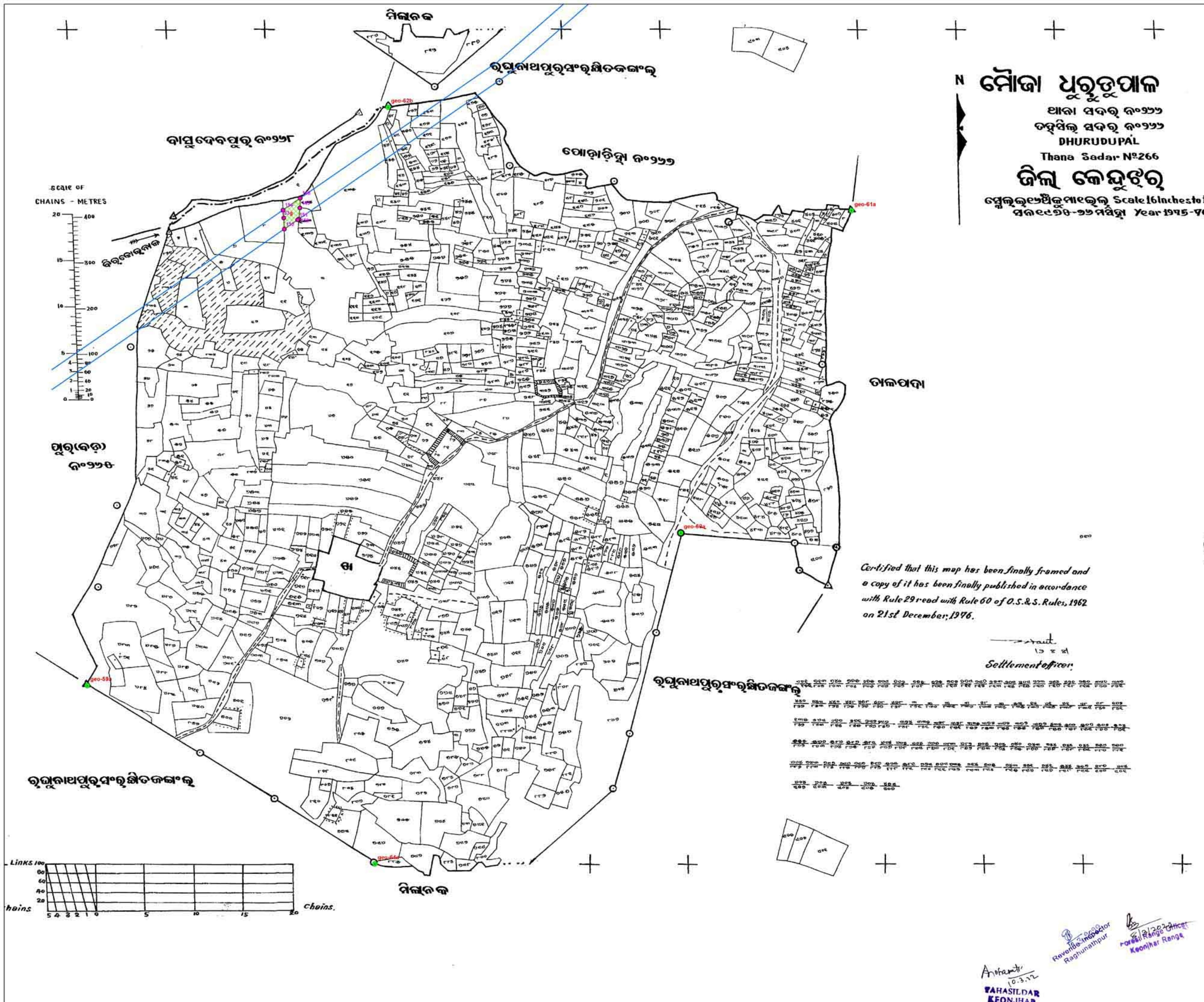


Tahasildar  
Patna  
18/03/2022  
19/03/2022  
Forest Range Officer  
Patna Range





**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER SADAR TAHSIL IN MOUZA - DHUDURUPAL , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT**



| DERIVED COORDINATES OF FOREST BOUNDARY PILLARS |           |               |               |             |             |
|------------------------------------------------|-----------|---------------|---------------|-------------|-------------|
| SL NO                                          | PILLAR ID | LONGITUDE     | LATITUDE      | EASTING     | NORTHING    |
| 1                                              | 148       | 85°42'06.136" | 21°38'50.802" | 365651.6879 | 2394366.469 |
| 2                                              | 149       | 85°42'06.110" | 21°38'50.108" | 365650.7777 | 2394345.121 |
| 3                                              | 150       | 85°42'06.038" | 21°38'49.319" | 365648.5155 | 2394320.904 |
| 4                                              | 151       | 85°42'05.949" | 21°38'49.258" | 365645.9231 | 2394319.021 |
| 5                                              | 152       | 85°42'04.995" | 21°38'48.598" | 365618.3278 | 2394298.975 |
| 6                                              | 153       | 85°42'04.967" | 21°38'49.388" | 365617.7171 | 2394323.269 |
| 7                                              | 154       | 85°42'04.914" | 21°38'49.958" | 365616.3455 | 2394340.795 |

| DGPS SURVEYED GEO-REFERENCE COORDINATES |          |                 |                 |            |             |
|-----------------------------------------|----------|-----------------|-----------------|------------|-------------|
| SL NO                                   | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
| 1                                       | geo-59a  | 85°41'51.00275" | 21°38'16.16277" | 365207.714 | 2393304.936 |
| 2                                       | geo-60a  | 85°42'33.17660" | 21°38'27.01527" | 366422.989 | 2393628.535 |
| 3                                       | geo-61a  | 85°42'45.30032" | 21°38'49.92327" | 366777.378 | 2394330.075 |
| 4                                       | geo-62b  | 85°42'12.37861" | 21°38'57.28030" | 365832.827 | 2394564.182 |
| 5                                       | geo-64a  | 85°42'11.43090" | 21°38'03.49221" | 365791.773 | 2392910.396 |

| STATISTICS OF FOREST AREA |              |          |               |                   |                   |
|---------------------------|--------------|----------|---------------|-------------------|-------------------|
| SL. NO.                   | VILLAGE NAME | PLOT NO. | KISAM         | ACQUIRED AREA AC. | ACQUIRED AREA HA. |
| 1                         | Dhurudupal   | 9 (P)    | Gramya Jungle | 0.351             | 0.142             |
| TOTAL AREA                |              |          |               | 0.351             | 0.142             |

Legend

- DERIVED FOREST PILLAR CO-ORDINATE
- DGPS SURVEYED GEOREFERENCING POINTS
- FOREST PATCH
- LINE CORRIDOR

17/11/2022

Deputy General Manager (Elect)

E.H.T.(Const.) Division

OPTCL, Keonjhar

Surveyed & Prepared by -

Centre for Envotech & Management Consultancy Pvt. Ltd.

10.3.12

TAHASILDAR

KEONJHAR

12/3/2022

Range Officer

Keonjhar Range

# DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER PATNA TAHSIL IN MOUZA - GODIPOKHARI (SHEET-1) , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT

ମୌଜା ଗୋଡ଼ିପୋଖରୀ, ପିଟ ନଂ୧

ଥାନା ପାଟଣା ନଂ୩୫  
ଡାହାଣ ପ୍ରଦର୍ଶନୀ  
GODIPOKHARI SHEET N°1  
Thana Patana N°35

ଜିଲ୍ଲା କେନ୍ଦୁଝର  
ସ୍କେଲ ୧"=୧ମାଇଲ  
Scale 1"=1 Mile  
ମସିହା-୮୭ - Year 1981-82

ସୂଚକ  
କ୍ଷେତ୍ର ମେଟର ନିର୍ଦ୍ଦେଶିତ ଲାଇନ୍  
ବିଭାଜନ  
ବୋର୍ଡାମାଳା  
ମୁଖ୍ୟାବଳୀ  
ବନ୍ଧୁକାଳୀ  
ବନ୍ଧୁକାଳୀ ଆଡ଼ି  
ଗୋବରୁ

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 23rd January, 1982.

Settlement Officer



1:3,960



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ବାହାଦୁରୀ ନଂ୩୭

ବାହାଦୁରୀ ନଂ୩୭

Scale

CHAINS

କମ୍ପାନୀ ନଂ୩୩

ପିଟ ନଂ୨

| SL. NO.    | VILLAGE NAME | PLOT NO. | KISAM                     | ACQUIRED AREA AC. | ACQUIRED AREA HA. | MAP AREA HA. |
|------------|--------------|----------|---------------------------|-------------------|-------------------|--------------|
| 1          | Godipokhari  | 276      | DhudaPathara, Sala Jungle | 0.042             | 0.017             | 0.019        |
| 2          | Godipokhari  | 278 (P)  | DhudaPathara, Sala Jungle | 0.002             | 0.001             | 0.025        |
| 3          | Godipokhari  | 295 (P)  | DhudaPathara, Sala Jungle | 0.04              | 0.016             | 0.012        |
| 4          | Godipokhari  | 316 (P)  | DhudaPathara, Sala Jungle | 0.052             | 0.021             | 0.047        |
| 5          | Godipokhari  | 321 (P)  | DhudaPathara, Sala Jungle | 0.035             | 0.014             | 0.029        |
| 6          | Godipokhari  | 351 (P)  | DhudaPathara, Sala Jungle | 0.113             | 0.046             | 0.036        |
| 7          | Godipokhari  | 496 (P)  | Dhuda, Sala Jungle        | 0.019             | 0.008             | 0.008        |
| 8          | Godipokhari  | 501 (P)  | Dhuda, Sala Jungle        | 0.177             | 0.072             | 0.061        |
| 9          | Godipokhari  | 503 (P)  | Dhuda, Sala Jungle        | 0.12              | 0.049             | 0.052        |
| 10         | Godipokhari  | 504 (P)  | Dhuda, Sala Jungle        | 0.131             | 0.053             | 0.053        |
| 11         | Godipokhari  | 516      | DhudaPathara, Sala Jungle | 0.049             | 0.02              | 0.019        |
| TOTAL AREA |              |          |                           | 0.780             | 0.317             | 0.361        |

Legend

- DERIVED FOREST PILLAR CO-ORDINATE
- DGPS SURVEYED GEOREFERENCING POINTS
- FOREST PATCH
- LINE CORRIDOR

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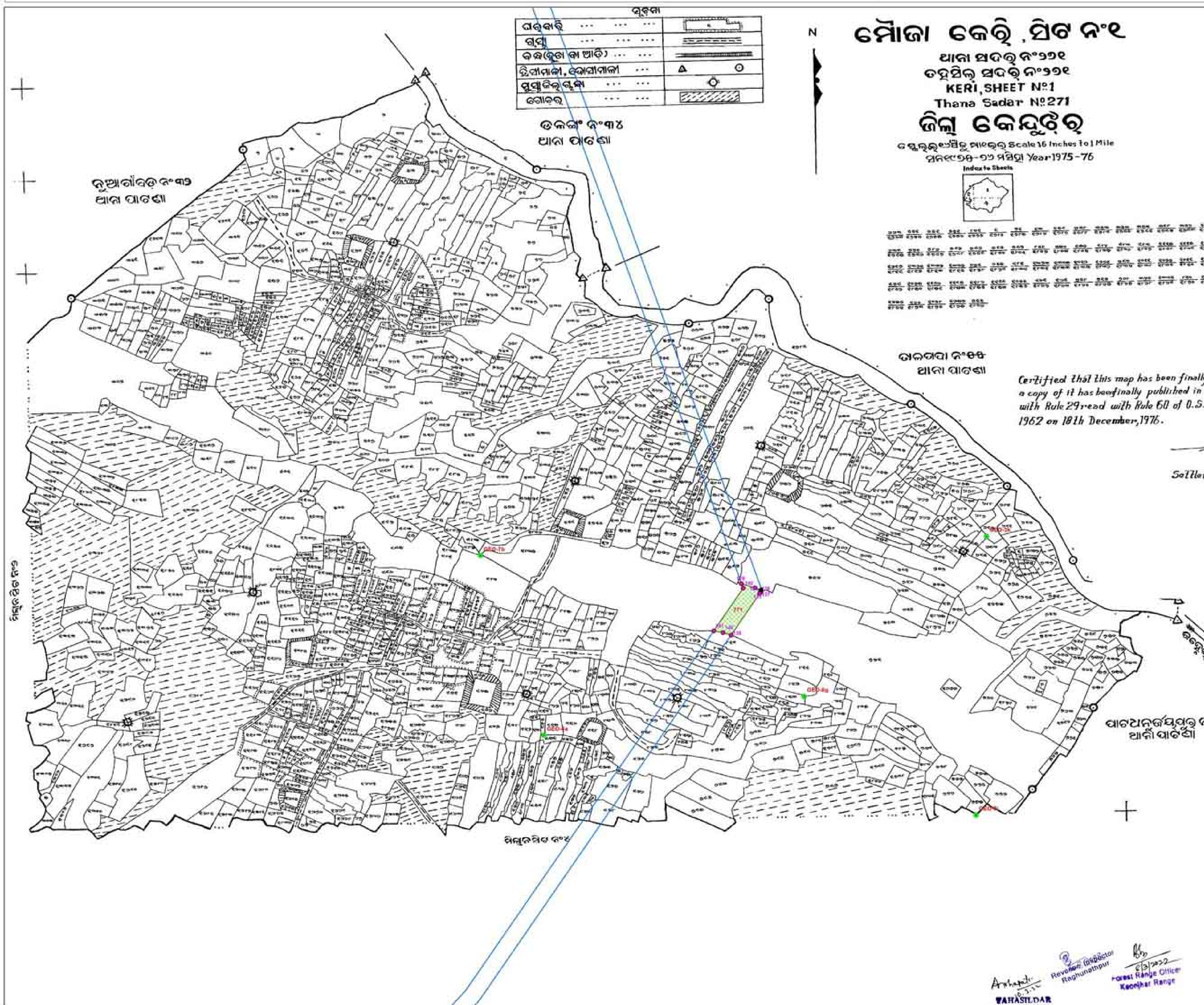
Tahasildar  
Patna

10/03/2022

Forest Range Officer  
Patna Range



**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER SADAR TAHSIL IN MOUZA - KERI (SHEET NO-1) , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT**



**Statistics of Forest Area**

| SL. NO.           | VILLAGE NAME | PLOT NO. | KISAM         | ACQUIRED AREA AC. | ACQUIRED AREA HA. | MAP AREA HA. |
|-------------------|--------------|----------|---------------|-------------------|-------------------|--------------|
| 1                 | KERI         | 771 (P)  | Gramya Jungle | 1.025             | 0.415             | 0.415        |
| <b>TOTAL AREA</b> |              |          |               | <b>1.025</b>      | <b>0.415</b>      | <b>0.415</b> |

**Legend**

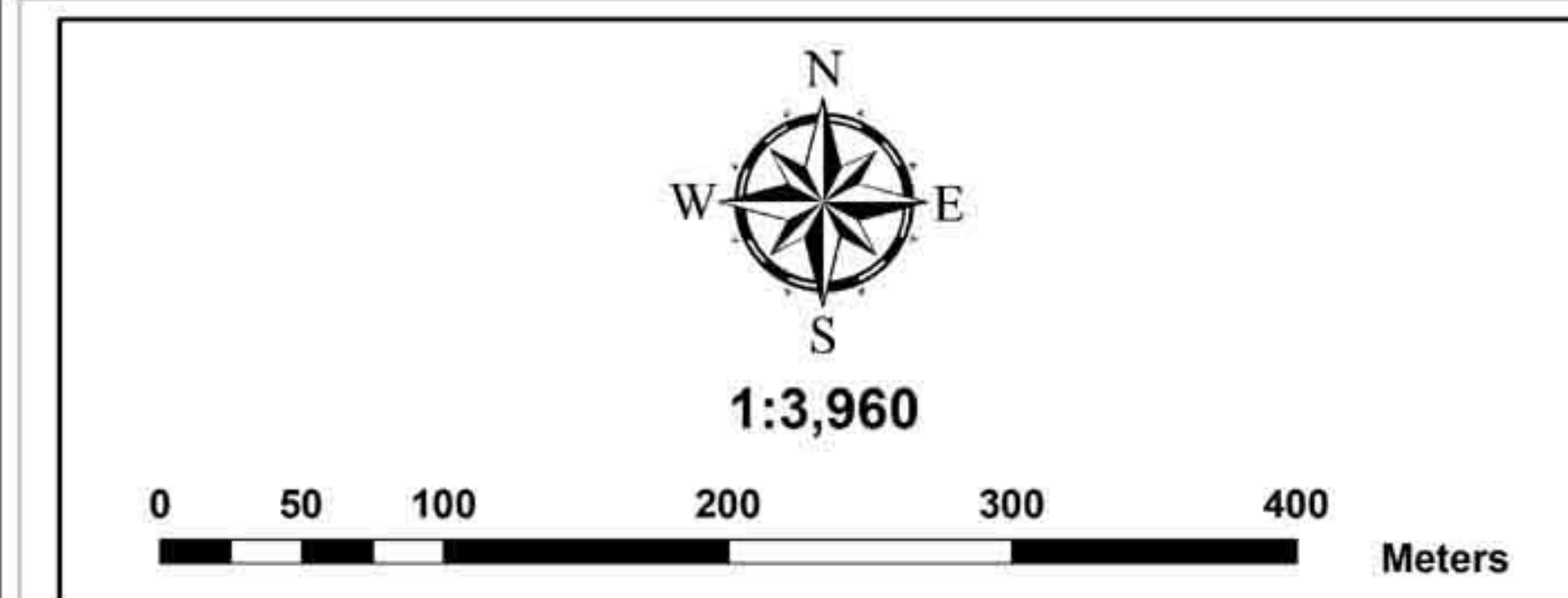
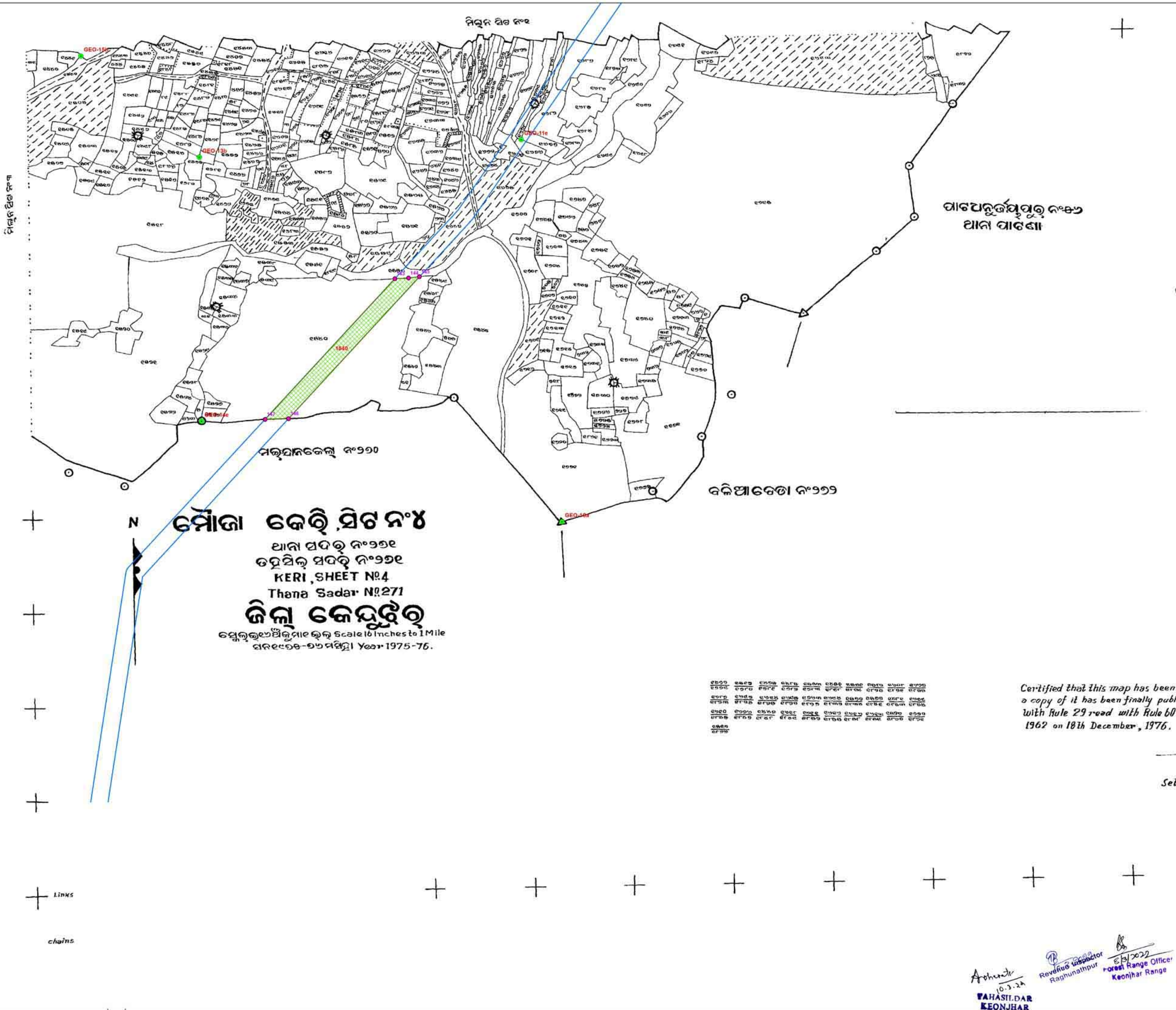
- DERIVED FOREST PILLAR CO-ORDINATE
- DGPS SURVEYED GEOREFERENCING POINTS
- FOREST PATCH
- LINE CORRIDOR

**Surveyed & Prepared by -**  
 Centre for Envotech & Management  
 Consultancy Pvt. Ltd.

**Signature and Stamp:**  
 [Signature]  
 [Stamp: KEONJHAR DISTRICT FOREST DIVISION, KERI TAHSIL, MOUZA KERI, SHEET NO. 1]

**Signature and Stamp:**  
 [Signature]  
 [Stamp: KEONJHAR DISTRICT FOREST DIVISION, KERI TAHSIL, MOUZA KERI, SHEET NO. 1]

**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER SADAR TAHSIL IN MOUZA - KERI (SHEET NO-4) , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT**



| DERIVED COORDINATES OF FOREST BOUNDARY PILLARS |           |               |               |             |             |
|------------------------------------------------|-----------|---------------|---------------|-------------|-------------|
| SL NO                                          | PILLAR ID | LONGITUDE     | LATITUDE      | EASTING     | NORTHING    |
| 1                                              | 143       | 85°43'01.286" | 21°40'37.578" | 367264.3131 | 2397636.712 |
| 2                                              | 144       | 85°43'02.246" | 21°40'37.626" | 367291.909  | 2397637.959 |
| 3                                              | 145       | 85°43'03.021" | 21°40'37.715" | 367314.1954 | 2397640.506 |
| 4                                              | 146       | 85°42'53.774" | 21°40'27.695" | 367045.8851 | 2397334.595 |
| 5                                              | 147       | 85°42'52.115" | 21°40'27.640" | 366998.18   | 2397333.284 |

| DGPS SURVEYED GEO-REFERENCE COORDINATES |          |                 |                 |            |             |
|-----------------------------------------|----------|-----------------|-----------------|------------|-------------|
| SL NO                                   | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
| 1                                       | GEO-11e  | 85°43'10.20737" | 21°40'47.41813" | 367523.222 | 2397937.178 |
| 2                                       | GEO-13b  | 85°42'47.46749" | 21°40'46.16980" | 366869.322 | 2397904.201 |
| 3                                       | GEO-14e  | 85°42'47.62857" | 21°40'27.51837" | 366869.193 | 2397330.62  |
| 4                                       | GEO-15b  | 85°42'39.09754" | 21°40'53.32432" | 366630.584 | 2398126.205 |
| 5                                       | GEO-16a  | 85°43'13.08748" | 21°40'20.41801" | 367599.15  | 2397106.226 |

| STATISTICS OF FOREST AREA |              |          |               |                   |                   |              |
|---------------------------|--------------|----------|---------------|-------------------|-------------------|--------------|
| SL. NO.                   | VILLAGE NAME | PLOT NO. | KISAM         | ACQUIRED AREA AC. | ACQUIRED AREA HA. | MAP AREA HA. |
| 1                         | KERI         | 1540 (P) | Gramya Jungle | 3.5               | 1.416             | 1.416        |
| TOTAL AREA                |              |          |               | 3.500             | 1.416             | 1.416        |

**Legend**

- DERIVED FOREST PILLAR CO-ORDINATE
- DGPS SURVEYED GEOREFERENCING POINTS
- FOREST PATCH
- LINE CORRIDOR

17/01/2022

Deputy General Manager (Elect.)  
E.H.T. (Const.) Division  
OPTCL, Keonjhar

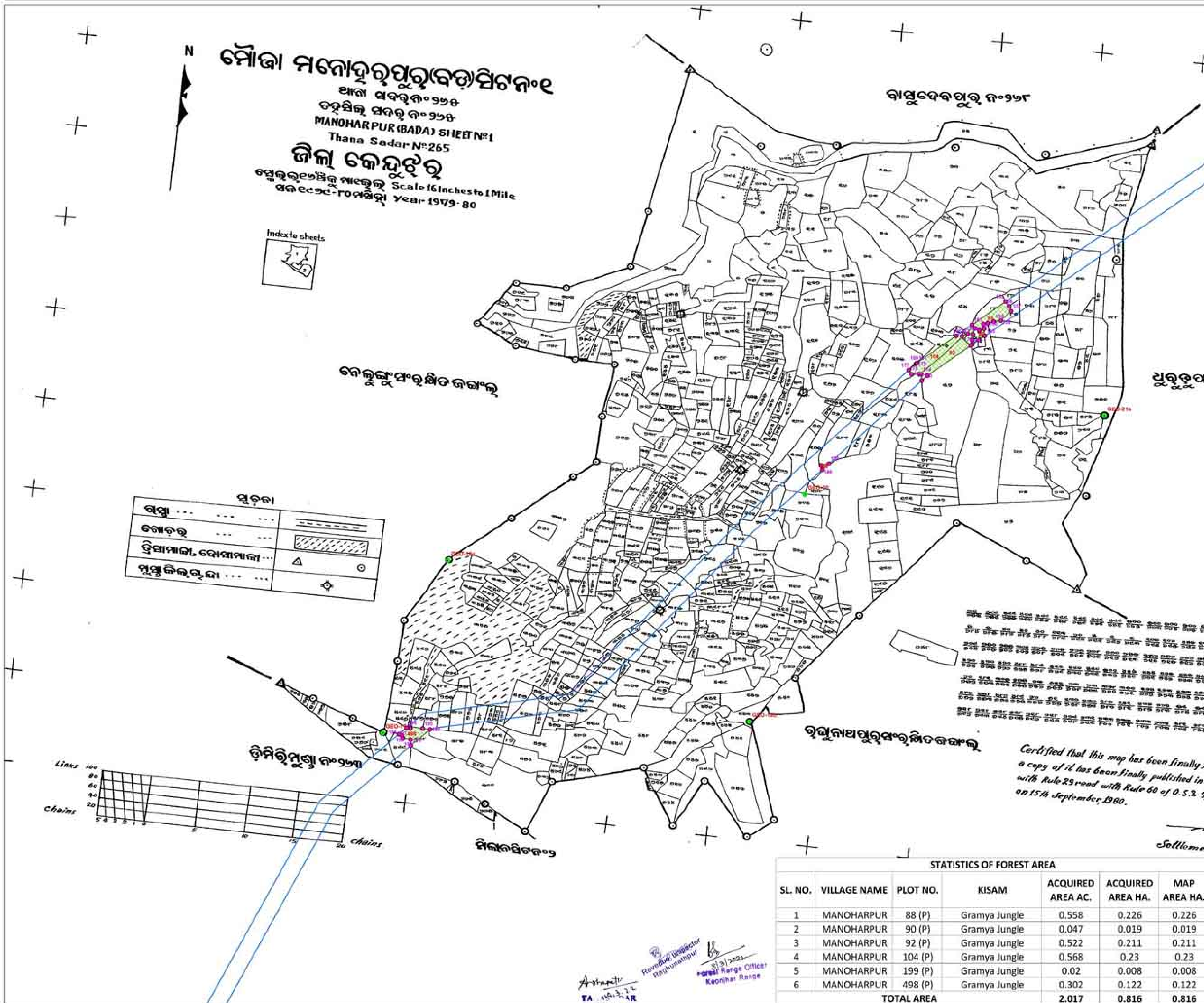
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Consultancy Pvt. Ltd.

10/3/22

Forest Range Officer  
Keonjhar Range

**DGPS SURVEYED MAP SHOWING FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220 KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL, KEONJHAR COMING UNDER SADAR TAHSIL IN MOUZA - MANOHARPUR BADA(SHEET NO-1) , KEONJHAR FOREST DIVISION, KEONJHAR DISTRICT**



| DERIVED COORDINATES OF FOREST BOUNDARY PILLARS |           |               |               |             |             |
|------------------------------------------------|-----------|---------------|---------------|-------------|-------------|
| SL NO                                          | PILLAR ID | LONGITUDE     | LATITUDE      | EASTING     | NORTHING    |
| 1                                              | 155       | 85°41'46.215" | 21°38'37.034" | 365075.4447 | 2393947.885 |
| 2                                              | 156       | 85°41'46.458" | 21°38'36.693" | 365082.3453 | 2393937.362 |
| 3                                              | 157       | 85°41'40.596" | 21°38'36.155" | 365086.1982 | 2393926.924 |
| 4                                              | 158       | 85°41'45.862" | 21°38'35.681" | 365064.9689 | 2393906.423 |
| 5                                              | 159       | 85°41'45.361" | 21°38'35.619" | 365050.5213 | 2393904.599 |
| 6                                              | 160       | 85°41'44.834" | 21°38'35.506" | 365038.228  | 2393901.221 |
| 7                                              | 161       | 85°41'44.646" | 21°38'35.424" | 365029.9323 | 2393898.761 |
| 8                                              | 162       | 85°41'44.679" | 21°38'35.101" | 365030.806  | 2393888.837 |
| 9                                              | 163       | 85°41'44.732" | 21°38'34.594" | 365031.1874 | 2393878.206 |
| 10                                             | 164       | 85°41'44.304" | 21°38'34.298" | 365018.805  | 2393864.211 |
| 11                                             | 165       | 85°41'44.348" | 21°38'34.925" | 365021.2334 | 2393883.503 |
| 12                                             | 166       | 85°41'44.127" | 21°38'35.017" | 365020.685  | 2393886.194 |
| 13                                             | 167       | 85°41'44.014" | 21°38'35.126" | 365011.8908 | 2393889.747 |
| 14                                             | 168       | 85°41'43.885" | 21°38'34.704" | 365007.878  | 2393876.818 |
| 15                                             | 169       | 85°41'43.824" | 21°38'34.298" | 365006      | 2393864.347 |
| 16                                             | 170       | 85°41'43.816" | 21°38'33.974" | 365006.2657 | 2393854.378 |
| 17                                             | 171       | 85°41'43.732" | 21°38'33.967" | 365003.2628 | 2393852.197 |
| 18                                             | 172       | 85°41'40.653" | 21°38'31.774" | 364914.185  | 2393787.495 |
| 19                                             | 173       | 85°41'40.251" | 21°38'31.415" | 364902.5515 | 2393776.544 |
| 20                                             | 175       | 85°41'40.068" | 21°38'31.679" | 364897.3867 | 2393790.667 |
| 21                                             | 174       | 85°41'40.205" | 21°38'31.858" | 364901.3214 | 2393790.176 |
| 22                                             | 176       | 85°41'39.528" | 21°38'31.866" | 364881.8688 | 2393790.603 |
| 23                                             | 177       | 85°41'39.322" | 21°38'32.159" | 364876.0336 | 2393799.649 |
| 24                                             | 178       | 85°41'39.839" | 21°38'32.621" | 364891.005  | 2393813.742 |
| 25                                             | 179       | 85°41'39.855" | 21°38'32.635" | 364891.4614 | 2393814.157 |
| 26                                             | 180       | 85°41'39.885" | 21°38'32.659" | 364892.3407 | 2393814.884 |
| 27                                             | 181       | 85°41'39.898" | 21°38'32.668" | 364892.7148 | 2393815.159 |
| 28                                             | 182       | 85°41'42.696" | 21°38'34.602" | 364973.8532 | 2393873.948 |
| 29                                             | 183       | 85°41'43.121" | 21°38'34.586" | 364985.8804 | 2393873.368 |
| 30                                             | 184       | 85°41'43.521" | 21°38'34.745" | 364997.3976 | 2393878.171 |
| 31                                             | 185       | 85°41'43.823" | 21°38'35.181" | 365006.2702 | 2393887.639 |
| 32                                             | 186       | 85°41'33.174" | 21°38'25.081" | 364697.4487 | 2393583.471 |
| 33                                             | 187       | 85°41'33.092" | 21°38'25.182" | 364695.1503 | 2393592.765 |
| 34                                             | 188       | 85°41'33.653" | 21°38'25.509" | 364711.1102 | 2393596.518 |
| 35                                             | 189       | 85°41'05.305" | 21°38'06.615" | 363891.4146 | 2393022.399 |
| 36                                             | 190       | 85°41'04.790" | 21°38'06.681" | 363876.6243 | 2393024.553 |
| 37                                             | 191       | 85°41'03.906" | 21°38'06.809" | 363851.2908 | 2393028.719 |
| 38                                             | 192       | 85°41'03.604" | 21°38'06.994" | 363851.1376 | 2393025.163 |
| 39                                             | 193       | 85°41'03.711" | 21°38'06.715" | 363845.6018 | 2393035.609 |
| 40                                             | 194       | 85°41'03.629" | 21°38'06.732" | 363843.2617 | 2393026.434 |
| 41                                             | 195       | 85°41'03.100" | 21°38'06.285" | 363827.9147 | 2393012.782 |
| 42                                             | 196       | 85°41'03.321" | 21°38'06.175" | 363834.2555 | 2393009.369 |
| 43                                             | 197       | 85°41'03.396" | 21°38'05.996" | 363836.4252 | 2393003.818 |
| 44                                             | 198       | 85°41'03.921" | 21°38'05.888" | 363851.4205 | 2393000.399 |
| 45                                             | 199       | 85°41'03.950" | 21°38'05.469" | 363852.1493 | 2392987.496 |

| DGPS SURVEYED GEO-REFERENCE COORDINATES |          |                 |                 |            |             |
|-----------------------------------------|----------|-----------------|-----------------|------------|-------------|
| SL NO                                   | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
| 1                                       | GEO-17   | 85°41'01.94607" | 21°38'06.38799" | 363794.778 | 2393016.241 |
| 2                                       | GEO-18a  | 85°41'06.59514" | 21°38'18.63957" | 363931.631 | 2393391.854 |
| 3                                       | GEO-19b  | 85°41'27.99672" | 21°38'07.18655" | 364543.961 | 2393034.47  |
| 4                                       | GEO-20   | 85°41'31.93984" | 21°38'23.34785" | 364661.512 | 2393530.486 |
| 5                                       | GEO-21a  | 85°41'53.22574" | 21°38'28.93863" | 365274.917 | 2393697.265 |

| Legend |                                     |
|--------|-------------------------------------|
| ●      | DERIVED FOREST PILLAR CO-ORDINATE   |
| ●      | DGPS SURVEYED GEOREFERENCING POINTS |
| ■      | FOREST PATCH                        |
| —      | LINE CORRIDOR                       |

Surveyed & Prepared by -  
 Centre for Envotech & Management  
 Consultancy Pvt. Ltd.

**CEMC**

# DGPS SURVEYED MAP SHOWING REVENUE FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL IN KEONJHAR DISTRICT (KEONJHAR FOREST DIVISION)



1:3,960

0 70 140 280 420 560 Meters

## DGPS SURVEYED REVENUE FOREST BOUNDARY PILLAR COORDINATES

| SL NO | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
|-------|----------|-----------------|-----------------|------------|-------------|
| 1     | NP-1a    | 85°39'50.54203" | 21°37'07.53434" | 361726.294 | 2391223.962 |
| 2     | NP-2a    | 85°39'50.95127" | 21°37'07.46593" | 361738.043 | 2391221.757 |
| 3     | NP-3     | 85°39'51.48824" | 21°37'07.53532" | 361753.502 | 2391223.758 |
| 4     | NP-4a    | 85°39'51.47993" | 21°37'07.28964" | 361753.198 | 2391216.206 |
| 5     | NP-5     | 85°39'51.73541" | 21°37'07.23006" | 361760.528 | 2391214.31  |
| 6     | NP-6     | 85°39'51.58123" | 21°37'06.92843" | 361756.015 | 2391205.073 |
| 7     | NP-7b    | 85°39'49.85184" | 21°37'03.54123" | 361705.393 | 2391101.341 |
| 8     | NP-8     | 85°39'49.75148" | 21°37'03.34426" | 361702.455 | 2391095.309 |
| 9     | NP-9     | 85°39'48.67930" | 21°37'01.24495" | 361671.07  | 2391031.018 |
| 10    | NP-10a   | 85°39'48.54167" | 21°37'01.14760" | 361667.087 | 2391028.059 |
| 11    | NP-11b   | 85°39'48.50331" | 21°37'01.17764" | 361665.992 | 2391028.992 |
| 12    | NP-12a   | 85°39'48.23340" | 21°37'01.46462" | 361658.307 | 2391037.884 |
| 13    | NP-13a   | 85°39'48.43483" | 21°37'01.72152" | 361664.167 | 2391045.734 |
| 14    | NP-14    | 85°39'48.48601" | 21°37'01.83294" | 361665.668 | 2391049.147 |
| 15    | NP-15    | 85°39'48.30196" | 21°37'01.92287" | 361660.399 | 2391051.958 |
| 16    | NP-16    | 85°39'48.16058" | 21°37'02.04272" | 361656.366 | 2391055.679 |
| 17    | NP-17a   | 85°39'47.95491" | 21°37'02.27403" | 361650.513 | 2391062.842 |
| 18    | NP-18    | 85°39'47.93155" | 21°37'02.42116" | 361649.88  | 2391067.373 |
| 19    | NP-19a   | 85°39'49.15372" | 21°37'04.81543" | 361685.656 | 2391140.696 |
| 20    | NP-20a   | 85°39'49.25515" | 21°37'05.01405" | 361688.625 | 2391146.779 |
| 21    | NP-21a   | 85°39'50.43219" | 21°37'07.31918" | 361723.079 | 2391217.373 |

## DGPS SURVEYED GEO-REFERENCE POINTS

| SL NO. | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
|--------|----------|-----------------|-----------------|------------|-------------|
| 1      | GEO-1    | 85°39'55.25673" | 21°37'03.05713" | 361860.68  | 2391085.12  |
| 2      | GEO-2a   | 85°39'55.64313" | 21°36'56.86306" | 361870.156 | 2390894.552 |
| 3      | GEO-3    | 85°39'46.67969" | 21°37'00.72349" | 361613.435 | 2391015.477 |
| 4      | GEO-4a   | 85°39'46.47806" | 21°37'06.96911" | 361609.288 | 2391207.585 |
| 5      | GEO-5a   | 85°39'46.84977" | 21°37'02.53138" | 361618.803 | 2391071.029 |
| 6      | GEO-6    | 85°39'48.89408" | 21°37'05.04774" | 361678.251 | 2391147.904 |
| 7      | GEO-7a   | 85°39'49.92992" | 21°37'00.99144" | 361706.964 | 2391022.914 |
| 8      | GEO-8a   | 85°39'54.86691" | 21°37'07.49992" | 361850.643 | 2391221.836 |

## AREA STATISTICS

| SL. NO.                  | VILLAGE NAME | PLOT NO. | KISAM         | ALLOTTED AREA AC. | ALLOTTED AREA HA. | MAP AREA HA. |
|--------------------------|--------------|----------|---------------|-------------------|-------------------|--------------|
| 1                        | Alanapada    | 502      | Gramya Jungle | 0.929             | 0.376             | 0.376        |
| 2                        | Alanapada    | 495      | Gramya Jungle | 0.744             | 0.301             | 0.301        |
| TOTAL REVENUE FORST AREA |              |          |               | 1.673             | 0.677             | 0.677        |

## Legend

- DGPS SURVEYED REVENUE FOREST BOUNDARY PILLAR CO-ORDINATES
- DGPS SURVEYED GEO-REFERENCE POINTS
- REVENUE FOREST PATCH
- LINE CORRIDOR



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 27th September, 1996.

Settlement Officer.

Section Officer  
Keonjhar Range

Forest Range Officer  
Keonjhar Range

Deputy General Manager (Elect.)  
EATC (Const.) Division  
OPTCL, Keonjhar

TAHASILDAR  
KEONJHAR



## SURVEYED AND PREPARED BY :

Centre for Envotech & Management  
Consultancy Pvt. Ltd. Bhubaneswar.

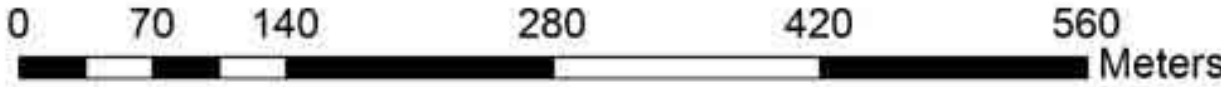


DGPS SURVEYED MAP SHOWING RESERVE FOREST AREA TO BE DIVERTED FOR CONSTRUCTION OF 220KV D/C LINE FROM PGCIL 400/200 KV GRID S/S KEONJHAR TO TURUMUNGA OF M/S OPTCL IN KEONJHAR DISTRICT (KEONJHAR FOREST DIVISION)

NARANPUR RESERVE FOREST



1:3,960



| DGPS SURVEYED RESERVE FOREST BOUNDARY PILLAR COORDINATES |          |                 |                 |            |             |
|----------------------------------------------------------|----------|-----------------|-----------------|------------|-------------|
| SL NO                                                    | POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
| 1                                                        | 2        | 85°39'30.07380" | 21°36'27.42791" | 361127.107 | 2389995.723 |
| 2                                                        | NP-22    | 85°39'45.85946" | 21°36'58.36381" | 361589.225 | 2390943.118 |
| 3                                                        | NP-23a   | 85°39'47.11467" | 21°36'58.18063" | 361625.27  | 2390937.175 |
| 4                                                        | RF-10    | 85°39'39.09429" | 21°36'45.11380" | 361391.186 | 2390537.343 |
| 5                                                        | RF-11b   | 85°39'40.29653" | 21°36'47.46855" | 361426.38  | 2390609.456 |
| 6                                                        | RF-12a   | 85°39'41.46216" | 21°36'49.75078" | 361460.502 | 2390679.348 |
| 7                                                        | RF-13    | 85°39'42.57521" | 21°36'51.93103" | 361493.085 | 2390746.117 |
| 8                                                        | RF-14b   | 85°39'43.73505" | 21°36'54.20280" | 361527.038 | 2390815.689 |
| 9                                                        | RF-15    | 85°39'45.27727" | 21°36'57.22341" | 361572.183 | 2390908.194 |
| 10                                                       | RF-1a    | 85°39'29.41647" | 21°36'23.50068" | 361107.163 | 2389875.12  |
| 11                                                       | RF-2     | 85°39'28.40362" | 21°36'24.17714" | 361078.216 | 2389896.173 |
| 12                                                       | RF-23a   | 85°39'46.36325" | 21°36'56.70863" | 361603.274 | 2390892.095 |
| 13                                                       | RF-24a   | 85°39'44.79200" | 21°36'53.63131" | 361557.279 | 2390797.854 |
| 14                                                       | RF-25b   | 85°39'43.65138" | 21°36'51.39701" | 361523.889 | 2390729.429 |
| 15                                                       | RF-26b   | 85°39'42.55329" | 21°36'49.24697" | 361491.745 | 2390663.585 |
| 16                                                       | RF-27    | 85°39'41.30895" | 21°36'46.81035" | 361455.319 | 2390588.965 |
| 17                                                       | RF-28    | 85°39'40.18727" | 21°36'44.59388" | 361422.478 | 2390521.085 |
| 18                                                       | RF-29a   | 85°39'39.11161" | 21°36'42.50184" | 361390.993 | 2390457.019 |
| 19                                                       | RF-30    | 85°39'37.99122" | 21°36'40.29397" | 361358.19  | 2390389.403 |
| 20                                                       | RF-31a   | 85°39'36.82442" | 21°36'38.05153" | 361324.044 | 2390320.735 |
| 21                                                       | RF-32    | 85°39'35.59997" | 21°36'35.60640" | 361288.186 | 2390245.848 |
| 22                                                       | RF-33    | 85°39'34.23324" | 21°36'33.03340" | 361248.203 | 2390167.065 |
| 23                                                       | RF-34    | 85°39'32.69269" | 21°36'29.91492" | 361203.076 | 2390071.551 |
| 24                                                       | RF-35a   | 85°39'31.13386" | 21°36'26.86431" | 361157.441 | 2389978.129 |
| 25                                                       | RF-4a    | 85°39'31.62932" | 21°36'30.48219" | 361172.648 | 2390089.259 |
| 26                                                       | RF-5     | 85°39'33.13742" | 21°36'33.42694" | 361216.796 | 2390179.438 |
| 27                                                       | RF-6a    | 85°39'34.47633" | 21°36'36.04958" | 361255.992 | 2390259.755 |
| 28                                                       | RF-7a    | 85°39'35.75637" | 21°36'38.55663" | 361293.465 | 2390336.532 |
| 29                                                       | RF-8     | 85°39'36.93166" | 21°36'40.86130" | 361327.872 | 2390407.111 |
| 30                                                       | RF-9a    | 85°39'38.04424" | 21°36'43.04240" | 361360.443 | 2390473.906 |

AREA STATISTICS

| SL. NO. | R.F. NAME                                       | MAP AREA HA.   |
|---------|-------------------------------------------------|----------------|
| 1       | NARANPUR RESERVE FOREST<br>RESERVED FOREST AREA | 4.092<br>4.092 |

Legend

- LINE CORRIDOR
- RESERVE FOREST
- DGPS SURVEYED RF PILLAR CO-ORDINATES
- SUSPENSION CO-ORDINATE



SURVEYED AND PREPARED BY :

Centre for Envotech & Management  
Consultancy Pvt. Ltd. Bhubaneswar.



Section Officer  
Forest Range Officer  
Keonjhar Range  
Deputy General Manager (Elect.)  
EHT (Const.) Division  
OPTCL, Keonjhar