



OPEN SERIES
MAP

No. G45U4

Scale 1:50,000



1 Durgam, JHARKHAND
2 Jharia, JHARKHAND
3 Koderma, JHARKHAND

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009

Price Rs. 50/-

CONVENTIONAL SYMBOLS



NOTES

Heights are in metres and shown in black figures on the map.
A contour height, e.g., 300, represents the approximate height in metres between the two nearest contours of a given slope.
The contour interval is shown in the margin of the map, e.g., 10'.

COMPLETION INDEX

A. Surveyed during 1970-71, based on aerial photos taken during 1968-69.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 7° West in 2005.

(Increasing by about 1° annually)

Scale 1:50,000

Horizontal Interval in METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

Survey of India, Durgam

Pincode - 834002

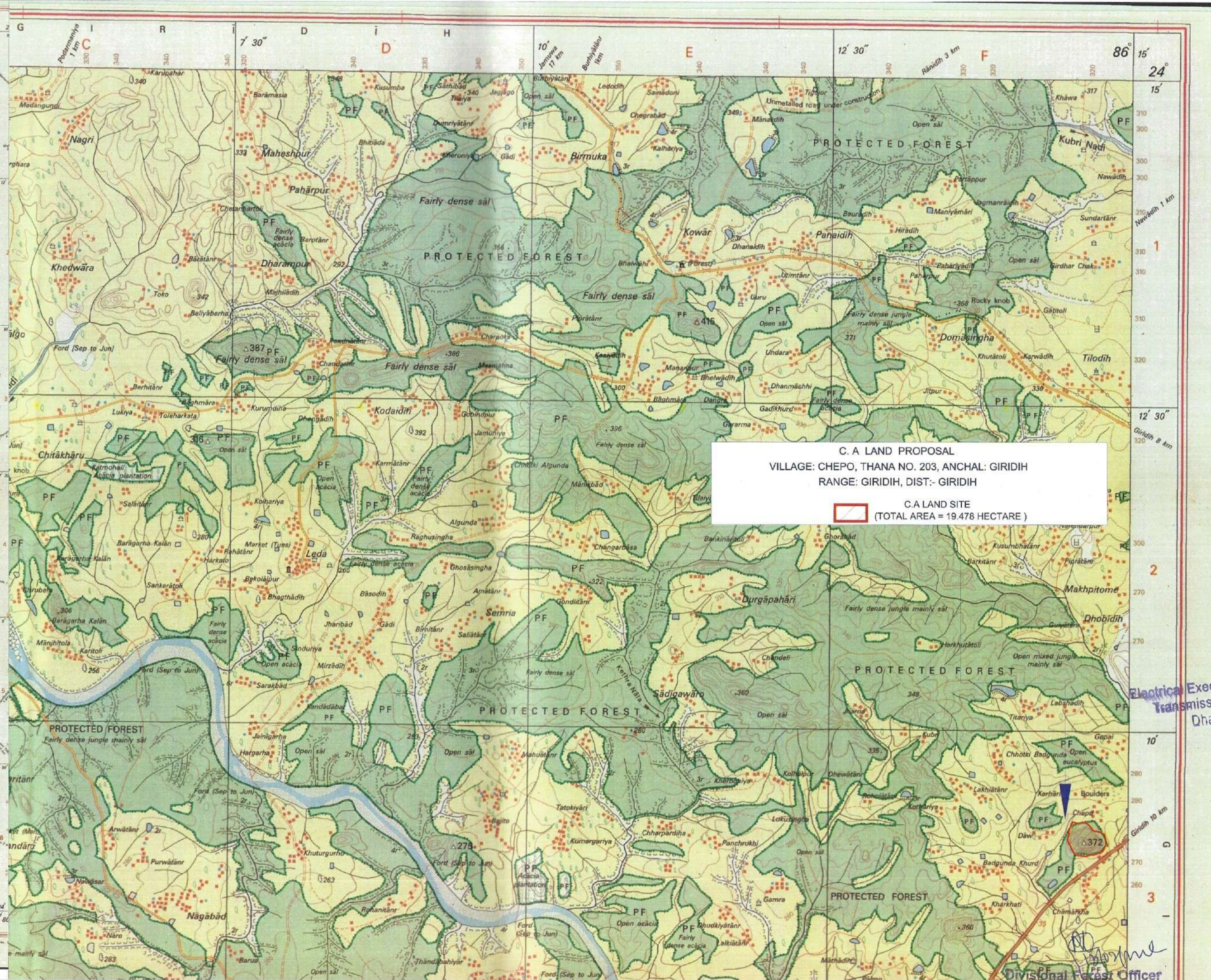
Phone : 0661-2462789

WEBSITE : www.surveyofindia.gov.in

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National Mapping Agency.



C. A LAND PROPOSAL
VILLAGE: CHEPO, THANA NO. 203, ANCHAL: GIRIDIH
RANGE: GIRIDIH, DIST:- GIRIDIH

C. A LAND SITE
(TOTAL AREA = 19.478 HECTARE)

Electrical Executive Engineer
Transmission Division,
Dhanbad

Divisional Forest Officer
Giridih East Forest Division.

Ashwin Ekka
Electrical Executive Engineer
Transmission Division
Dhanbad

G45T13 (25.11)	G45U1 (25.11)	G45U5 (25.11)
G45T14 (25.11)	G45U2 (25.11)	G45U6 (25.11)
G45T15 (25.11)	G45U3 (25.11)	G45U7 (25.11)

सर्वेक्षण विभाग
सर्वेक्षण विभाग
सर्वेक्षण विभाग

CONVENTIONAL SYMBOLS

1. Water	2. Forest	3. Cultivated land	4. Barren land	5. Open scrub	6. Dense jungle	7. Stony waste	8. Open scrub	9. Dense jungle	10. Stony waste
11. Water	12. Forest	13. Cultivated land	14. Barren land	15. Open scrub	16. Dense jungle	17. Stony waste	18. Open scrub	19. Dense jungle	20. Stony waste
21. Water	22. Forest	23. Cultivated land	24. Barren land	25. Open scrub	26. Dense jungle	27. Stony waste	28. Open scrub	29. Dense jungle	30. Stony waste
31. Water	32. Forest	33. Cultivated land	34. Barren land	35. Open scrub	36. Dense jungle	37. Stony waste	38. Open scrub	39. Dense jungle	40. Stony waste
41. Water	42. Forest	43. Cultivated land	44. Barren land	45. Open scrub	46. Dense jungle	47. Stony waste	48. Open scrub	49. Dense jungle	50. Stony waste
51. Water	52. Forest	53. Cultivated land	54. Barren land	55. Open scrub	56. Dense jungle	57. Stony waste	58. Open scrub	59. Dense jungle	60. Stony waste
61. Water	62. Forest	63. Cultivated land	64. Barren land	65. Open scrub	66. Dense jungle	67. Stony waste	68. Open scrub	69. Dense jungle	70. Stony waste
71. Water	72. Forest	73. Cultivated land	74. Barren land	75. Open scrub	76. Dense jungle	77. Stony waste	78. Open scrub	79. Dense jungle	80. Stony waste
81. Water	82. Forest	83. Cultivated land	84. Barren land	85. Open scrub	86. Dense jungle	87. Stony waste	88. Open scrub	89. Dense jungle	90. Stony waste
91. Water	92. Forest	93. Cultivated land	94. Barren land	95. Open scrub	96. Dense jungle	97. Stony waste	98. Open scrub	99. Dense jungle	100. Stony waste

NOTES

1. The map is based on the Survey of India's 1:50,000 scale maps. The map is not to be used for any purpose other than the one for which it was prepared.

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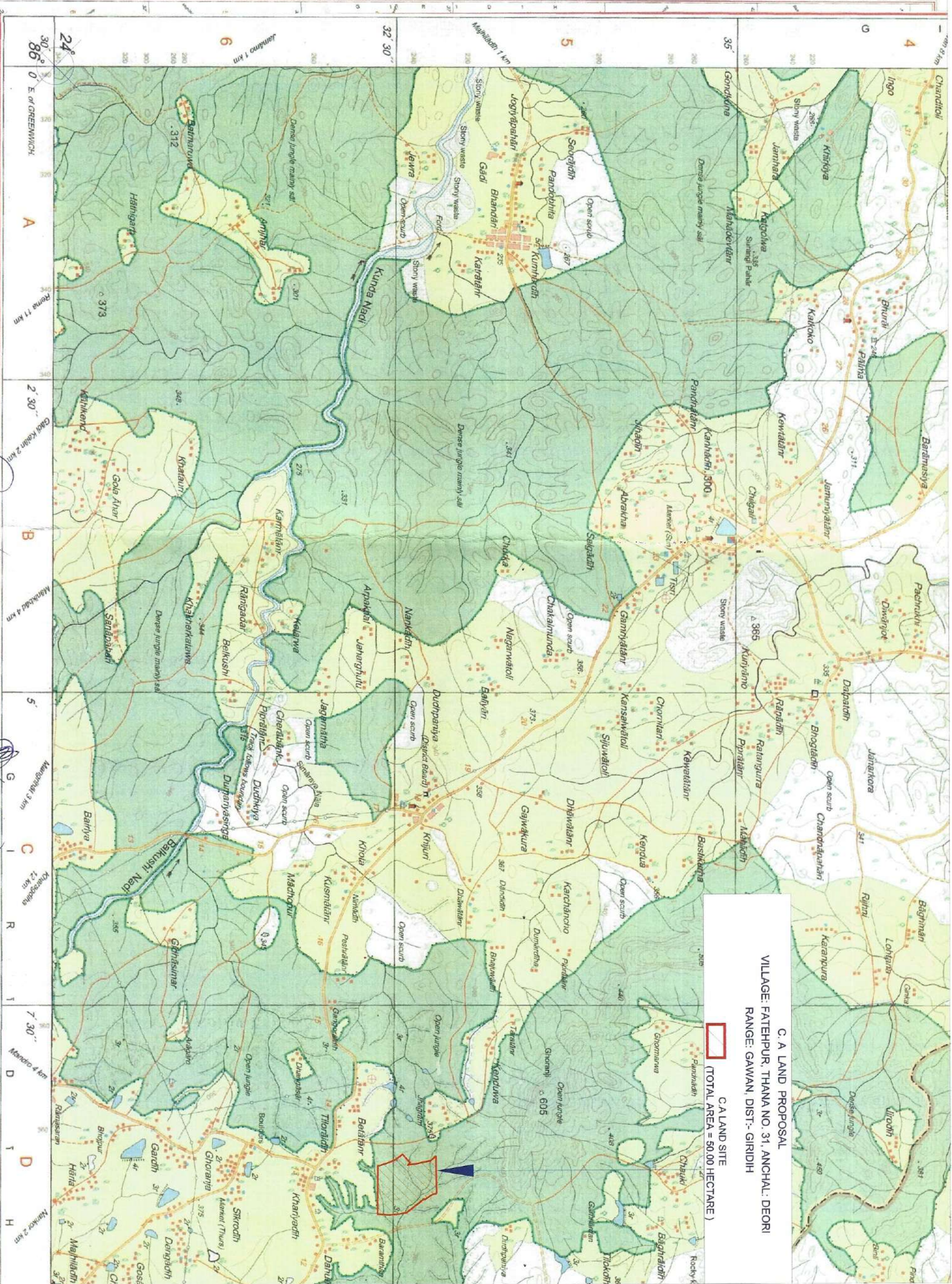
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10. The map is not to be used for any purpose other than the one for which it was prepared.



C. A LAND PROPOSAL
VILLAGE: FATEHPUR, THANA NO. 31, ANCHAL: DEORI
RANGE: GAWAN, DIST.- GIRIDIH
C. A LAND SITE
(TOTAL AREA = 50.00 HECTARE)

REG. No. 4460-WFG D09 (Bihar GDC-1:50,000)-1015.

Electrical Executive Engineer
Transmission Division
Dhanbad

Divisional Forest Officer
Published under the direction of Surveyor General of India,
Girdih East Forest Division, India, Hahibankala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

Asstt. Engineer
Electrical Division
Dhanbad

नम्बर नामशैमशहर
१ फतेहपुर जंगल
१६ अवादीखाम

S.NO	Easting	Northing	Degree, Minute Second	Latitude	Longitude
1	414187.684	2714267.296	24°32' 23.6622"N	86°8' 9.9399"E	
2	414201.134	2714428.911	24°32' 28.919"N	86°8' 10.3826"E	
3	414172.912	2714656.704	24°32' 36.319"N	86°8' 9.3299"E	
4	413984.782	2714901.916	24°32' 44.2633"N	86°8' 2.5898"E	
5	413983.504	2714912.782	24°32' 44.6033"N	86°8' 2.8974"E	
6	413928.706	2715017.201	24°32' 47.99"N	86°8' 0.5715"E	
7	413914.250	2715071.187	24°32' 49.7422"N	86°8' 0.0459"E	
8	413408.474	2715060.577	24°32' 49.2958"N	86°8' 42.0718"E	
9	413472.196	2714992.159	24°32' 47.0842"N	86°8' 44.3517"E	
10	413517.146	2714775.709	24°32' 40.0564"N	86°8' 45.9689"E	
11	413529.138	2714885.835	24°32' 37.137"N	86°8' 46.4429"E	
12	413497.977	2714709.360	24°32' 37.8955"N	86°8' 45.3302"E	
13	413386.644	2714607.775	24°32' 34.5705"N	86°8' 41.3957"E	
14	413465.861	2714494.796	24°32' 30.9135"N	86°8' 44.236"E	
15	413544.293	2714270.942	24°32' 23.6517"N	86°8' 47.0728"E	

Geo-referenced boundary points for forest land

C.A LAND

PLOT NO. 6 - 3.409 Ha.
PLOT NO. 5 - 0.840 Ha.
PLOT NO. 7 - 24.319 Ha.
PLOT NO. 10 - 21.431 Ha.
TOTAL AREA - 50.000 Ha.

Fatehpur

मशहर नाम फतेपुर

थाना नम्बर ३१

थाना खगडीहा

परगना: खगडीहा

ज़िला हज़ारीबाग

विमानावहिताब की मोल १६ ईस्वी

सन १८१०-१९ ईस्वी

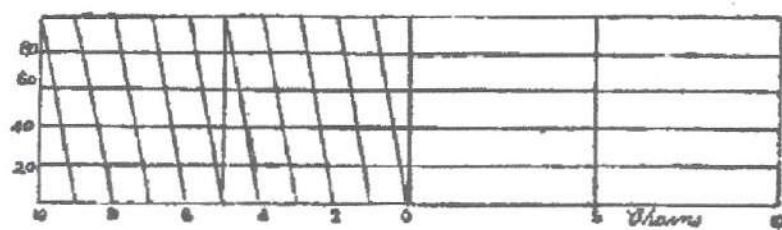
तिलोरासडीहा

Made and Published Under The Authority of Government.

केन्दुआ

तिलोरासडीहा

Scale 10" = 1 Mile



खरियोडीहा

Electrical Executive Engineer
Transmission Division
Dhanbad

Ashwin Ekka
Electrical Executive Engineer
Transmission Division
Dhanbad

Divisional Forest Officer
Girdih East Forest Division

Superintendent of Survey

Chepo
मशहर नाम चेषो
धाना नम्बर २०३
धाना गणिडिह
परगना:छाडीहा
जिला हजारीबागा
बिमानहिसाब की नींव पर है
सन १९९० ई.से

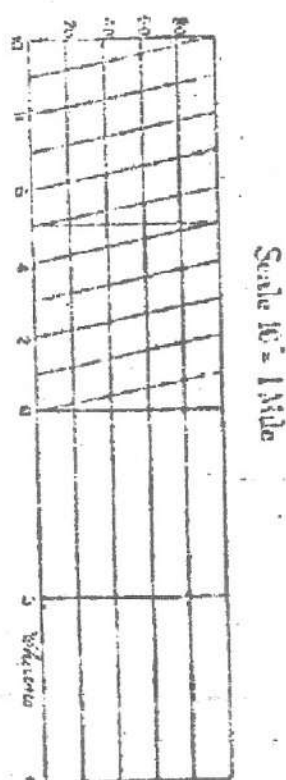
S NO	Easting	Northing	Latitude	Longitude
1	423097.694	2671603.257	24°9' 18.2602"N	86°14' 34.8695"E
2	423171.166	2671597.349	24°9' 17.7559"N	86°14' 37.4749"E
3	423235.403	2671586.285	24°9' 18.057"N	86°14' 38.7494"E
4	423265.601	2671597.761	24°9' 18.1054"N	86°14' 39.5402"E
5	423295.902	2671597.762	24°9' 18.1054"N	86°14' 42.3142"E
6	423335.843	2671597.762	24°9' 18.1054"N	86°14' 43.8025"E
7	423349.472	2671597.721	24°9' 18.1541"N	86°14' 43.8025"E
8	423393.594	2671478.827	24°9' 14.1525"N	86°14' 43.3771"E
9	423427.095	2671475.136	24°9' 14.1525"N	86°14' 43.3771"E
10	423469.866	2671468.402	24°9' 13.9409"N	86°14' 43.0817"E
11	423489.461	2671462.718	24°9' 13.7566"N	86°14' 43.7771"E
12	423526.544	2671443.141	24°9' 13.1295"N	86°14' 50.0946"E
13	423498.510	2671426.721	24°9' 12.5967"N	86°14' 50.8117"E
14	423567.278	2671355.742	24°9' 10.2951"N	86°14' 51.5546"E
15	423690.131	2671311.114	24°9' 8.6463"N	86°14' 52.0187"E
16	423542.368	2671222.510	24°9' 5.8597"N	86°14' 50.6975"E
17	423532.469	2671199.868	24°9' 5.2211"N	86°14' 50.3511"E
18	423505.058	2671178.654	24°9' 4.4615"N	86°14' 49.3942"E
19	423485.190	2671141.470	24°9' 3.2867"N	86°14' 46.1437"E
20	423434.558	2671119.766	24°9' 2.5724"N	86°14' 41.3921"E
21	423413.738	2671084.471	24°9' 1.8581"N	86°14' 34.9371"E
22	423397.222	2671200.166	24°9' 5.1546"N	86°14' 34.9397"E
23	423325.219	2671350.104	24°9' 10.0167"N	86°14' 32.3487"E
24	423351.935	2671442.718	24°9' 13.0326"N	86°14' 33.2719"E
25	423336.027	2671454.592	24°9' 13.4155"N	86°14' 32.7197"E

Geo-referenced boundary points for forest land
C.A LAND

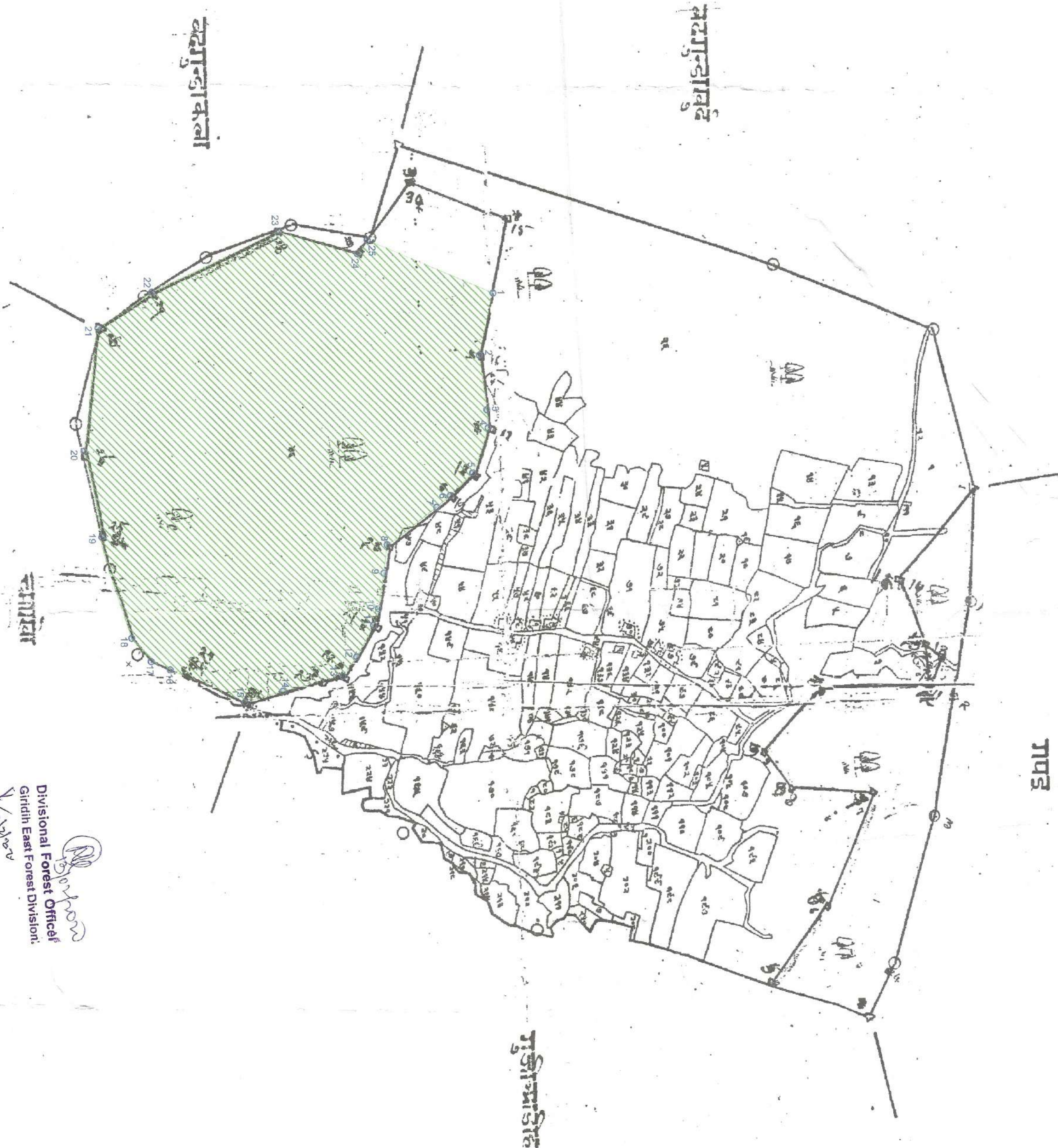
PLOT NO. 26 - 0.706 Ha.
PLOT NO. 46 - 18.772 Ha.
TOTAL AREA - 19.478 Ha.

Made and Published Under the Authority of Government.

[Signature]
Electrical Executive Engineer
Transmission Division
Dhanbad



[Signature]
Ashwin Ekka
Electrical Executive Engineer
Transmission Division
Dhanbad



[Signature]
Divisional Forest Officer
Girdih East Forest Division.
Kishore

नामा नारायण
गुड

नोट
संज्ञा संज्ञा से नम्बर २०६ और २२५ खास संज्ञा
गुजिबारा संज्ञा गण्डा क्षेत्र के किये गए है।

[Signature]
Superintendent of Survey

86-50-1234 101547 100
102-50-1234 101547 100
12-9-00