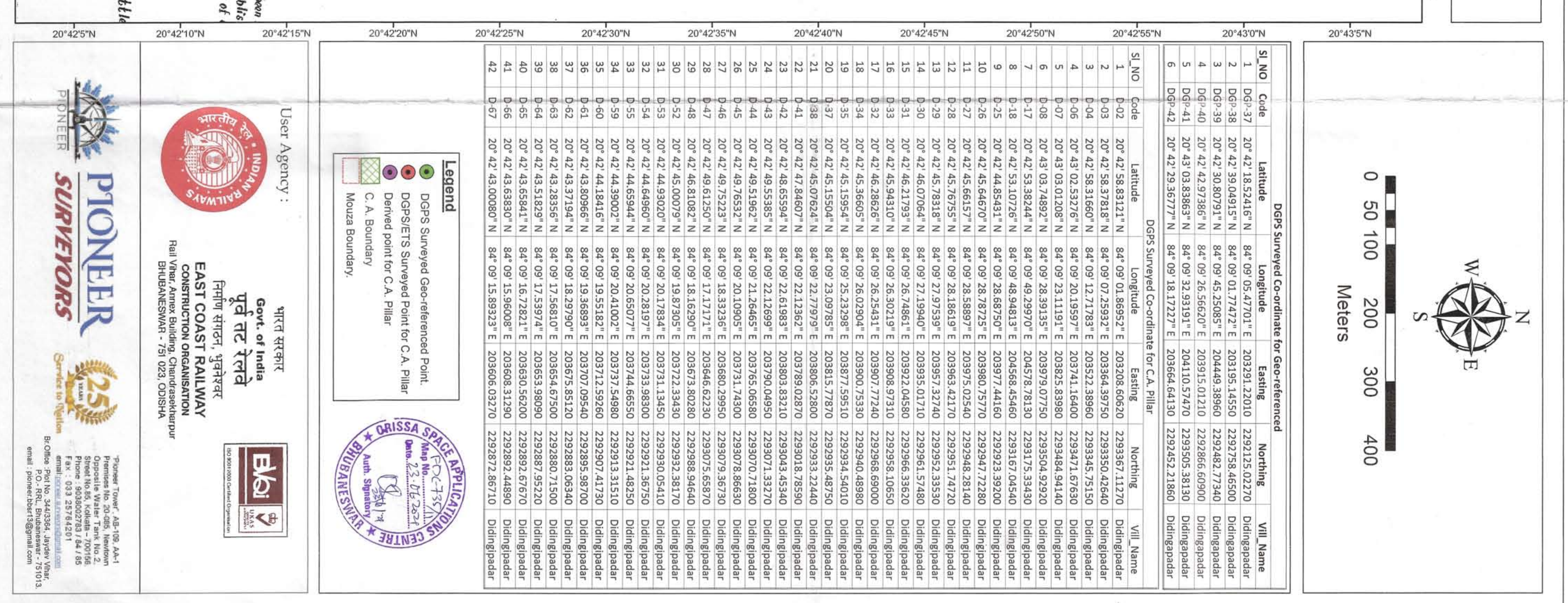


S. No.	Date	Coordinate		Distance in Meter	Scale Factor	Ref. Station
		X (Feet)	Y (Feet)			
1	0-01	2017.93500	2029.03100	0.00		
2	0-01	2018.93499	2029.03100	0.00		
3	0-01	2019.93498	2029.03100	0.00		
4	0-04	2020.93500	2029.03100	0.00		
5	0-04	2021.93499	2029.03100	0.00		
6	0-07	2022.93498	2029.03100	0.00		
7	0-07	2023.93497	2029.03100	0.00		
8	0-07	2024.93496	2029.03100	0.00		
9	0-07	2025.93495	2029.03100	0.00		
10	0-10	2026.93494	2029.03100	0.00		
11	0-11	2027.93493	2029.03100	0.00		
12	0-11	2028.93492	2029.03100	0.00		
13	0-11	2029.93491	2029.03100	0.00		
14	0-14	2030.93490	2029.03100	0.00		
15	0-14	2031.93489	2029.03100	0.00		
16	0-14	2032.93488	2029.03100	0.00		
17	0-14	2033.93487	2029.03100	0.00		
18	0-14	2034.93486	2029.03100	0.00		
19	0-14	2035.93485	2029.03100	0.00		
20	0-21	2036.93484	2029.03100	0.00		
21	0-21	2037.93483	2029.03100	0.00		
22	0-21	2038.93482	2029.03100	0.00		
23	0-21	2039.93481	2029.03100	0.00		
24	0-21	2040.93480	2029.03100	0.00		
25	0-21	2041.93479	2029.03100	0.00		
26	0-21	2042.93478	2029.03100	0.00		
27	0-21	2043.93477	2029.03100	0.00		
28	0-21	2044.93476	2029.03100	0.00		
29	0-21	2045.93475	2029.03100	0.00		
30	0-21	2046.93474	2029.03100	0.00		
31	0-21	2047.93473	2029.03100	0.00		
32	0-21	2048.93472	2029.03100	0.00		
33	0-21	2049.93471	2029.03100	0.00		
34	0-21	2050.93470	2029.03100	0.00		
35	0-21	2051.93469	2029.03100	0.00		
36	0-21	2052.93468	2029.03100	0.00		
37	0-21	2053.93467	2029.03100	0.00		
38	0-21	2054.93466	2029.03100	0.00		
39	0-21	2055.93465	2029.03100	0.00		
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48	0-21	2064.93456	2029.03100	0.00		
49	0-21	2065.93455	2029.03100	0.00		
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51	0-21	2067.93453	2029.03100	0.00		
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53	0-21	2069.93451	2029.03100	0.00		
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63	0-21	2079.93441	2029.03100	0.00		
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65	0-21	2081.93439	2029.03100	0.00		
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79	0-21	2095.93425	2029.03100	0.00		
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83	0-21	2099.93421	2029.03100	0.00		
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93	0-21	2109.93411	2029.03100	0.00		
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98	0-21	2114.93406	2029.03100	0.00		
99	0-21	2115.93405	2029.03100	0.00		
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123	0-21	2139.93381	2029.03100	0.00		
124	0-21	2140.93380	2029.03100	0.00		
125	0-21	2141.93379	2029.03100	0.00		
126	0-21	2142.93378	2029.03100	0.00		
127	0-21	2143.93377	2029.03100	0.00		
128	0-21	2144.93376	2029.03100	0.00		
129	0-21	2145.93375	2029.03100	0.00		
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132	0-21	2148.93372	2029.03100	0.00		
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157	0-21	2173.93347	2029.03100	0.00		
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164	0-21	2180.93340	2029.03100	0.00		
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172	0-21	2188.93332	2029.03100	0.00		
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174	0-21	2190.93330	2029.03100	0.00		
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179	0-21	2195.93325	2029.03100	0.00		
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181	0-21	2197.93323	2029.03100	0.00		
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183	0-21	2199.				

[illegible]

Map Showing Revenue Forest Land of the area 9.141 Ha, in Brahmanapalli Village, Sheet No.-01, under Boudh Forest Division for Proposed Compensatory Afforestation in Leiu of 302.329 Ha. Division of Forest Land for the construction of Khurda Road - Bolangir New B.G. Rail link project of East Coast Railway.

ମେଣା ଗ୍ରାମପଞ୍ଚାୟତି, ସିବ ନର

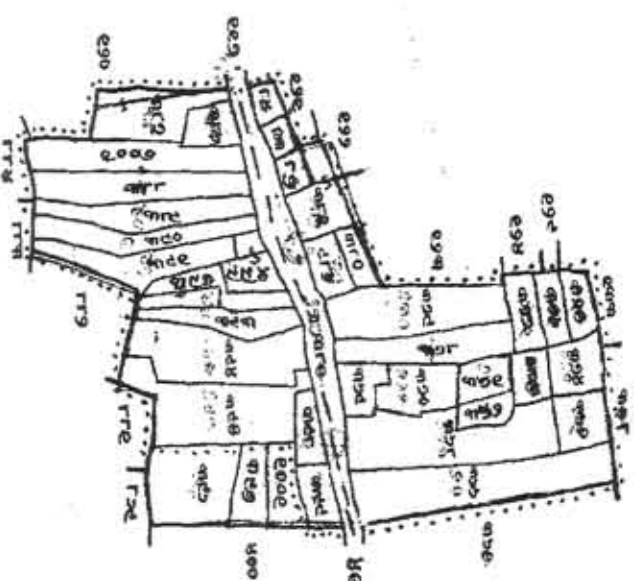
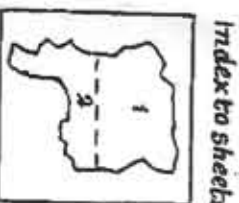
ଆମା ଗୋବିନ୍ଦ ନଂ ୧୫୫

BRĀHMANAPĀLLI, SHEET No.1

Thānā Boudh No.155

ଜିଲ୍ଲା ସୁରକ୍ଷା

ସ୍କେଲ ୧୦" = ୧ ମାଇଲ Scale 16" = 1 Mile
ସନ ୧୯୯୦-୯୧ Year 1990 - 91



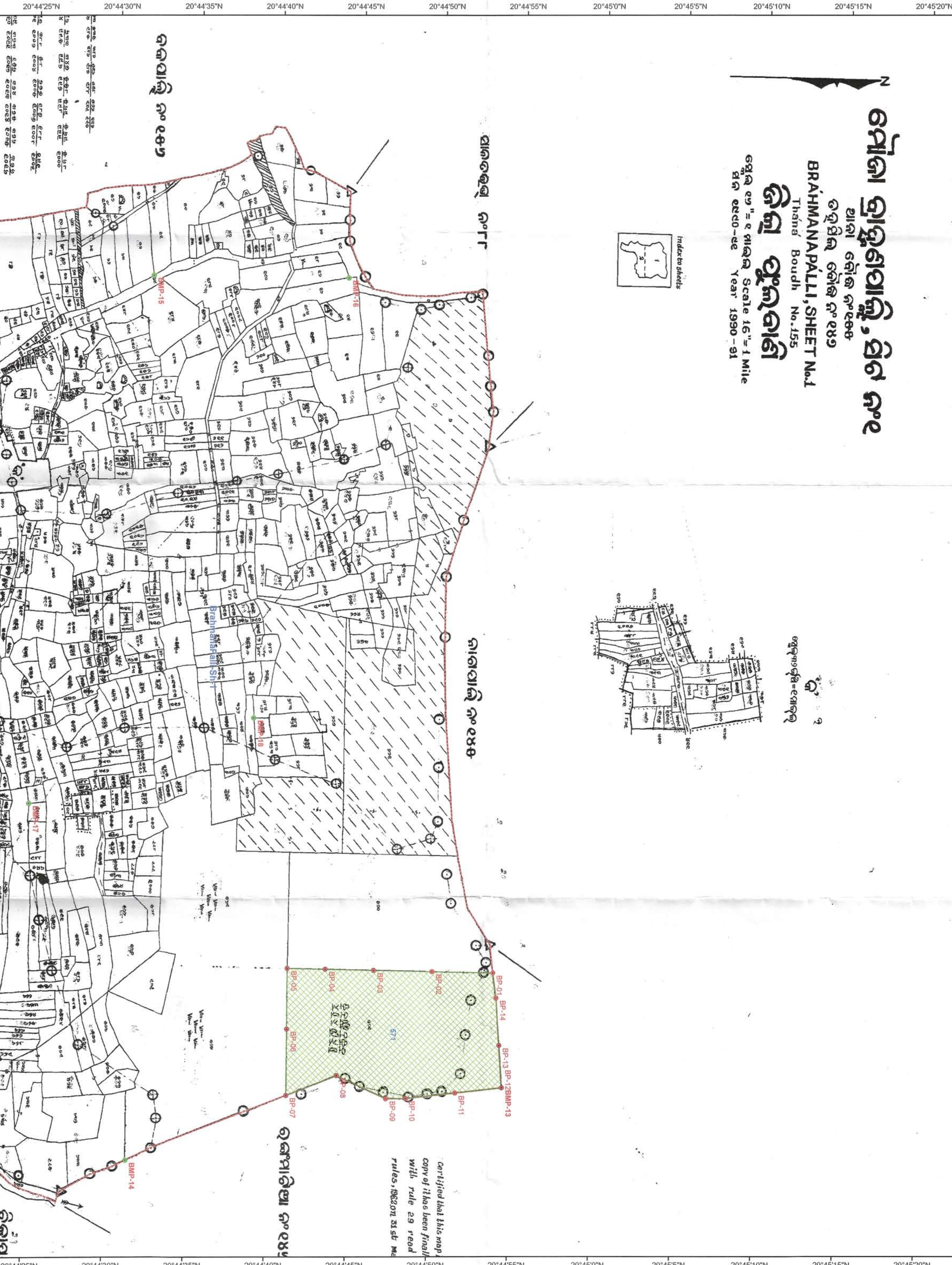
ସୁରକ୍ଷା ନଂ ୧୫୫

ସାମାନ୍ୟ ନାମ

ଗାଆଁ ନାମ

certified that this map, copy of it has been finally filed with Rule 29 read rules, 1982 of the Act.

ନିମ୍ନୋକ୍ତ ନାମ



0 50 100 200 300 400 Meters

SCALE - 1 : 3960

DGPS Co-ordinate of Georeferenced point

Sl. No	Code	Latitude	Longitude	Easting	Northing	Vill. Name
1	BMP-13	20° 44' 54.52007" N	84° 12' 09.13369" E	208691.44780	2296832.17710	Brahmanapalli
2	BMP-14	20° 44' 31.39002" N	84° 12' 14.26290" E	208827.59150	2296117.91600	Brahmanapalli
3	BMP-15	20° 44' 32.22834" N	84° 11' 16.01099" E	207141.96440	2296172.95930	Brahmanapalli
4	BMP-16	20° 44' 44.22314" N	84° 11' 15.99172" E	207147.82800	2296542.04250	Brahmanapalli
5	BMP-18	20° 44' 38.84138" N	84° 11' 45.03571" E	207985.60280	2296561.84310	Brahmanapalli
6	BMP-17	20° 44' 25.08415" N	84° 11' 50.86500" E	208146.98790	2295935.61720	Brahmanapalli

DGPS Surveyed co-ordinate of Boundary Pillar

Sl. No	Code	Latitude	Longitude	Easting	Northing	Vill. Name
1	BP-10	20° 44' 48.59465" N	84° 12' 09.93711" E	208711.56270	2296649.45410	Brahmanapalli
2	BP-12	20° 44' 54.51894" N	84° 12' 09.13180" E	208691.39250	2296832.14310	Brahmanapalli
3	BP-13	20° 44' 54.32167" N	84° 12' 06.36033" E	208611.07190	2296827.46230	Brahmanapalli
4	BP-03	20° 44' 46.48053" N	84° 12' 01.54109" E	208467.40810	2296588.61210	Brahmanapalli
5	BP-04	20° 44' 43.51382" N	84° 12' 01.52181" E	208465.26890	2296497.33850	Brahmanapalli
6	BP-05	20° 44' 41.17164" N	84° 12' 01.50441" E	208463.51700	2296425.28040	Brahmanapalli
7	BP-06	20° 44' 41.20036" N	84° 12' 05.49335" E	208578.98780	2296424.16450	Brahmanapalli
8	BP-07	20° 44' 41.23164" N	84° 12' 09.85970" E	208705.38390	2296442.93930	Brahmanapalli
9	BP-08	20° 44' 44.31019" N	84° 12' 08.49026" E	208667.38660	2296518.34970	Brahmanapalli

Sl. No.	Pillar	No.	X (Eastng)	Y (Northng)	Distance Between	Fore Bearing	Back Bearing
1	BP-01	208472.8400	2296815.7100	0.000			
2	BP-02	208470.0850	2296699.7810	BP-01-BP-02	115.962	1.361	1.21
3	BP-03	208467.4081	2296588.6121	BP-02-BP-03	111.201	1.379	1.22
4	BP-04	208465.2689	2296497.3385	BP-03-BP-04	91.299	1.343	1.20
5	BP-05	208463.5170	2296425.2804	BP-04-BP-05	72.079	1.389	1.21
6	BP-06	208461.3925	2296382.1431	BP-05-BP-06	115.976	270.554	720.33
7	BP-07	208459.9371	2296442.9393	BP-06-BP-07	126.402	270.555	720.33
8	BP-08	208458.3839	2296424.1645	BP-07-BP-08	102.888	338.285	158.285
9	BP-09	208457.3866	2296412.2860	BP-08-BP-09	103.899	25.296	25.296
10	BP-10	208456.3497	2296412.2860	BP-09-BP-10	37.169	359.660	359.660
11	BP-11	208455.3953	2296412.2860	BP-10-BP-11	94.262	353.720	353.720
12	BP-12	208454.3101	2296412.2860	BP-11-BP-12	80.457	86.665	86.665
13	BP-13	208453.3101	2296412.2860	BP-12-BP-13	80.457	86.665	86.665
14	BP-14	208452.3101	2296412.2860	BP-13-BP-14	80.457	86.665	86.665
15	BP-01	208472.8400	2296815.7100	BP-14-BP-01	82.300	82.300	82.300
Total							1279.262

ETS Surveyed Co-ordinate for C.A. Pillar

Sl. No.	Code	Latitude	Longitude	Easting	Northing	Vill. Name
1	BP-01	20° 44' 53.88000" N	84° 12' 01.58400" E	208472.84000	2296815.71000	Brahmanapalli-Sh-1
2	BP-02	20° 44' 50.10000" N	84° 12' 01.58400" E	208470.08500	2296699.78100	Brahmanapalli-Sh-1
3	BP-09	20° 44' 47.40000" N	84° 12' 09.97200" E	208471.78300	2296612.28600	Brahmanapalli-Sh-1
4	BP-11	20° 44' 51.64800" N	84° 12' 09.54000" E	208701.25100	2296743.15000	Brahmanapalli-Sh-1
5	BP-14	20° 44' 54.09600" N	84° 12' 03.24000" E	208520.44000	2296822.14600	Brahmanapalli-Sh-1

Area Statistics

Sl. No.	Mouza Name	Pillar No.	Kissam	Area in Ha	Map Area
1	Brahmanapalli	571	Jungle	9.141	9.146

Legend

- DGPS Surveyed Geo-referenced Point.
- DGPS/ETS Surveyed Point for C.A. Pillar
- Derived point for C.A. Pillar
- C.A. Boundary
- Mouza Boundary.

Orissa Space Applications Centre
Bhubaneswar

User Agency:

भारत सरकार
Govt. of India
निर्माण संतान, पुणे
पुणे नगरपालिका
EAST COAST RAILWAY
CONSTRUCTION ORGANISATION
Rail Office Building Chandrasekharpur
Bhubaneswar - 751 023, ODISHA

PIONEER SURVEYORS

25 YEARS

Services to Various

For Pioneer Surveyors
Authorized Signatory
Dy. Chief Engineer (Con)
Boudh

