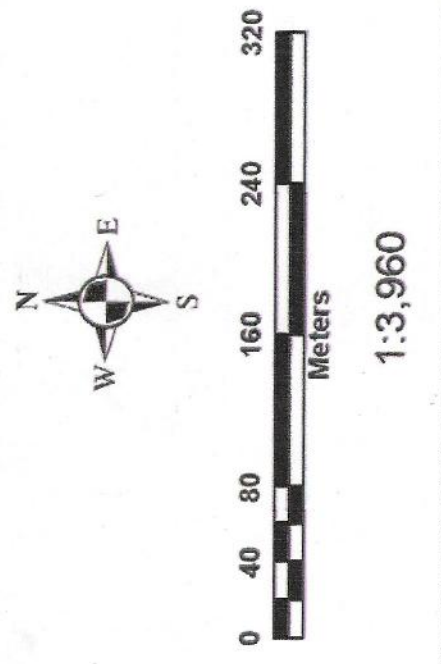


ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

TOTAL NOS :- 12 Cappa)

DGPS SURVEYED MAP SHOWING FOREST LAND TO BE DIVERTED
IN GOPALPRASAD R.F FOR BALARAM OCP HINGULA AREA, MCL IN ANGUL DIST.



LEGEND

DGPS SURVEYED POINTS

FOREST AREA

POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	286697.684	2300764.649	85°02'28.93329"	20°58'34.60222"
2	286711.762	2300809.748	85°02'40.39630"	20°58'36.07389"
3	286749.08	2300829.274	85°02'41.67939"	20°58'36.72397"
4	286784.897	2300870.053	85°02'42.88773"	20°58'38.06324"
5	286806.897	2300900.053	85°02'43.15533"	20°58'38.72692"
6	286850.586	2300952.301	85°02'43.17922"	20°58'39.51665"
7	297006.786	2300988.969	85°02'50.61447"	20°58'35.51515"
8	297234.67	2300679.398	85°02'54.55029"	20°58'32.04378"
9	297273.358	2300680.579	85°02'59.88800"	20°58'32.09749"
10	297305.901	2300688.631	85°02'59.63688"	20°58'32.38881"
11	297347.416	2300723.784	85°02'58.97273"	20°58'33.49178"
12	297377.462	2300771.566	85°02'58.00805"	20°58'35.04127"
13	297383.592	2300830.086	85°02'58.50880"	20°58'36.94148"
14	297385.181	2300830.086	85°02'58.50880"	20°58'36.94148"
15	297392.788	2300853.117	85°03'00.48591"	20°58'37.71420"
16	297391.944	2300871.841	85°03'00.79769"	20°58'38.34665"
17	297390.859	2300909.126	85°03'01.05593"	20°58'39.54190"
18	297314.768	2300921.646	85°03'01.20326"	20°58'39.95065"
19	297302.337	2300978.845	85°03'00.76623"	20°58'41.78997"
20	297373.457	2321103.196	85°03'03.17546"	20°58'45.87623"
21	297404.689	2310051.469	85°03'04.27880"	20°58'44.27005"
22	297458.888	2310015.854	85°03'08.06851"	20°58'43.06934"
23	297465.051	2310015.854	85°03'08.06851"	20°58'43.06934"
24	297524.41	2309940.193	85°03'11.93877"	20°58'40.61207"
25	297556.057	2309116.531	85°03'13.03619"	20°58'39.91923"
26	297706.067	2300849.319	85°03'14.79537"	20°58'37.75465"
27	297737.195	2300812.447	85°03'15.88837"	20°58'36.56895"
28	297777.246	2300791.893	85°03'15.55385"	20°58'35.80298"
29	297751.039	2300730.921	85°03'16.40775"	20°58'35.87407"
30	297783.55	2300731.059	85°03'17.52713"	20°58'35.93989"
31	297794.389	2300718.008	85°03'17.90479"	20°58'35.53995"
32	297779.558	2300705.093	85°03'17.52322"	20°58'33.11126"
33	297773.284	2300695.058	85°03'16.85333"	20°58'32.55333"
34	297767.282	2300683.009	85°03'16.98097"	20°58'31.72187"
35	297763.857	2300636.546	85°03'16.88525"	20°58'30.86013"
36	297764.746	2300625.483	85°03'16.92069"	20°58'30.50093"
37	297768.541	2300575.298	85°03'17.07362"	20°58'28.87894"
38	297756.607	2300523.263	85°03'16.68197"	20°58'27.17447"
39	297761.554	2300511.658	85°03'16.85800"	20°58'26.80565"
40	297754.453	2300510.808	85°03'16.61267"	20°58'26.78071"
41	297751.153	2300495.323	85°03'16.91243"	20°58'25.78745"
42	297749.153	2300485.323	85°03'16.91243"	20°58'25.78745"
43	297762.862	2300451.341	85°03'16.92897"	20°58'24.74602"
44	297764.133	2300448.312	85°03'16.97402"	20°58'24.74602"
45	297774.97	2300434.147	85°03'17.35161"	20°58'24.28459"
46	297776.397	2300431.073	85°03'17.40576"	20°58'24.18525"
47	297785.288	2300418.218	85°03'17.71615"	20°58'23.77081"
48	297787.239	2300399.107	85°03'17.79347"	20°58'23.15097"
49	297784.755	2300388.353	85°03'17.70995"	20°58'23.14369"
50	297788.876	2300384.097	85°03'17.86235"	20°58'21.75169"
51	297785.154	2300375.353	85°03'17.86235"	20°58'21.75169"
52	297788.05	2300370.856	85°03'17.85017"	20°58'20.31007"
53	297801.017	2300272.888	85°03'18.32475"	20°58'19.02393"
54	297815.011	2300232.22	85°03'18.82586"	20°58'17.73597"
55	297823.307	2300217.483	85°03'19.11930"	20°58'17.26005"
56	297827.234	2300093.645	85°03'19.26073"	20°58'16.81173"
57	297825.704	2300181.911	85°03'19.21727"	20°58'16.10455"
58	297821.193	2300160.725	85°03'19.07003"	20°58'15.41456"
59	297816.011	2300131.33	85°03'18.83007"	20°58'14.45835"
60	297812.573	2300105.853	85°03'18.58131"	20°58'13.41521"
61	297813.285	2300098.027	85°03'18.84087"	20°58'13.12169"
62	297812.573	2300088.017	85°03'18.80257"	20°58'13.04693"
63	297809.741	2300073.141	85°03'18.71097"	20°58'12.56217"
64	297809.389	2300066.48	85°03'18.68815"	20°58'12.35845"
65	297801.522	2300026.631	85°03'18.44428"	20°58'11.14445"
66	297793.535	2300018.221	85°03'18.38033"	20°58'10.77724"
67	297792.879	2319985.877	85°03'18.16331"	20°58'09.71897"
68	297788.876	2319984.088	85°03'18.03592"	20°58'08.02753"
69	297785.154	2319975.353	85°03'17.86235"	20°58'06.84605"
70	297829.384	2319936.244	85°03'18.43867"	20°58'06.74605"
71	297859.382	2319934.853	85°03'20.48365"	20°58'08.06881"
72	297867.746	2319918.088	85°03'20.76337"	20°58'07.54373"
73	297877.064	2319906.306	85°03'21.11157"	20°58'07.13294"
74	297902.33	2319871.535	85°03'21.99993"	20°58'05.86043"
75	297905.567	2319866.822	85°03'22.12821"	20°58'05.86043"
76	297928.271	2319832.18	85°03'22.91495"	20°58'04.77544"
77	297939.674	2319828.853	85°03'22.61807"	20°58'04.66524"
78	297939.674	2319828.853	85°03'22.61807"	20°58'04.66524"
79	297938.913	2319792.942	85°03'21.83801"	20°58'03.46454"
80	297938.913	2319792.942	85°03'21.83801"	20°58'03.46454"
81	297932.645	2319779.795	85°03'21.93436"	20°58'03.02675"
82	297902.528	2319775.353	85°03'21.58067"	20°58'02.87836"
83	297741.58	2319736.537	85°03'16.40287"	20°58'01.59237"
84	297701.617	2319709.294	85°03'15.12371"	20°58'00.69586"
85	296724.072	2319676.571	85°03'14.19545"	20°57'59.61658"
86	296724.072	2319676.571	85°03'14.19545"	20°57'59.61658"
87	296724.072	2319676.571	85°03'14.19545"	20°57'59.61658"
88	297488.53	2319603.029	85°03'11.30467"	20°57'57.34125"
89	297488.53	2319603.029	85°03'11.30467"	20°57'57.34125"
90	297456.072	2319513.071	85°03'16.47794"	20°57'54.27794"
91	297444.955	2319448.76	85°03'09.80317"	20°57'52.19390"
92	297441.343	2319429.31	85°03'09.69167"	20°57'51.52541"
93	297535.75	2319409.593	85°03'09.48987"	20°57'50.89495"
94	297533.83	2319409.226	85°03'09.44018"	20°57'50.86951"
95	297534.184	2319408.527	85°03'09.31585"	20°57'50.14782"
96	297534.184	2319408.527	85°03'09.31585"	20°57'50.14782"
97	297497.004	2319393.382	85°03'08.17357"	20°57'49.11778"
98	297495.777	2319388.316	85°03'07.44697"	20°57'50.10136"
99	297458.482	2319376.932	85°03'06.84594"	20°57'49.78894"
100	297437.163	2319364.096	85°03'06.11354"	20°57'49.36119"
101	297423.797	2319356.4	85°03'05.65413"	20°57'49.10894"
102	297421.089	2319354.79	85°03'05.56937"	20°57'49.05541"
103	297383.021	2319338.36	85°03'04.75007"	20°57'48.52593"
104	297382.129	2319331.493	85°03'04.53097"	20°57'48.27158"
105	297383.021	2319331.493	85°03'04.53097"	20°57'48.27158"
106	297383.021	2319331.493	85°03'04.53097"	20°57'48.27158"
107	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
108	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
109	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
110	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
111	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
112	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
113	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
114	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
115	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
116	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
117	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
118	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
119	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
120	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
121	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
122	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
123	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
124	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
125	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
126	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
127	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
128	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
129	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
130	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"
131	297370.664	2319306.305	85°03'01.04665"	20°57'47.12075"

AREA STATISTICS		
Sl. No.	AREA	Ac. AREA_Ha.
1		369.73
		149.62



General Manager
Hingula Area

Project Officer
Balaram OCP

Project Manager
Balaram OCP

Manager (Survey)
Balaram O.C.P.

ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

Disclaimer : DGPS Surveyed Coordinates have been generated at boundary points as shown by Lessee/User Agency on the ground.

GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN KALAMACHHUIN SHEET NO-1 FOR BALARAM OCP, HINGULA AREA, MCL IN ANGUL DIST.

ମୌଜା- କଳମହୁଇଁ, ଘିଟନଂ୧

ଆନ- ଜାଲିଆଁ ନଂ୧୫
ତଦ୍‌ପିତା - ଜାଲିଆଁ ନଂ୨୩

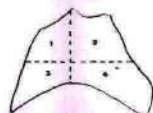
KALAMACHHUI, SHEET No.1

Thana- Colliery No15

ଜିଲା-ଢେଙ୍କାନାଳ

ପ୍ରତି ୧୦ କି.ମି. = ୧ ମାଇଲ Scales=1 mile
 ପ୍ରତି ୧୯୮୫-୮୬ Year 1985-86

Index tests 11



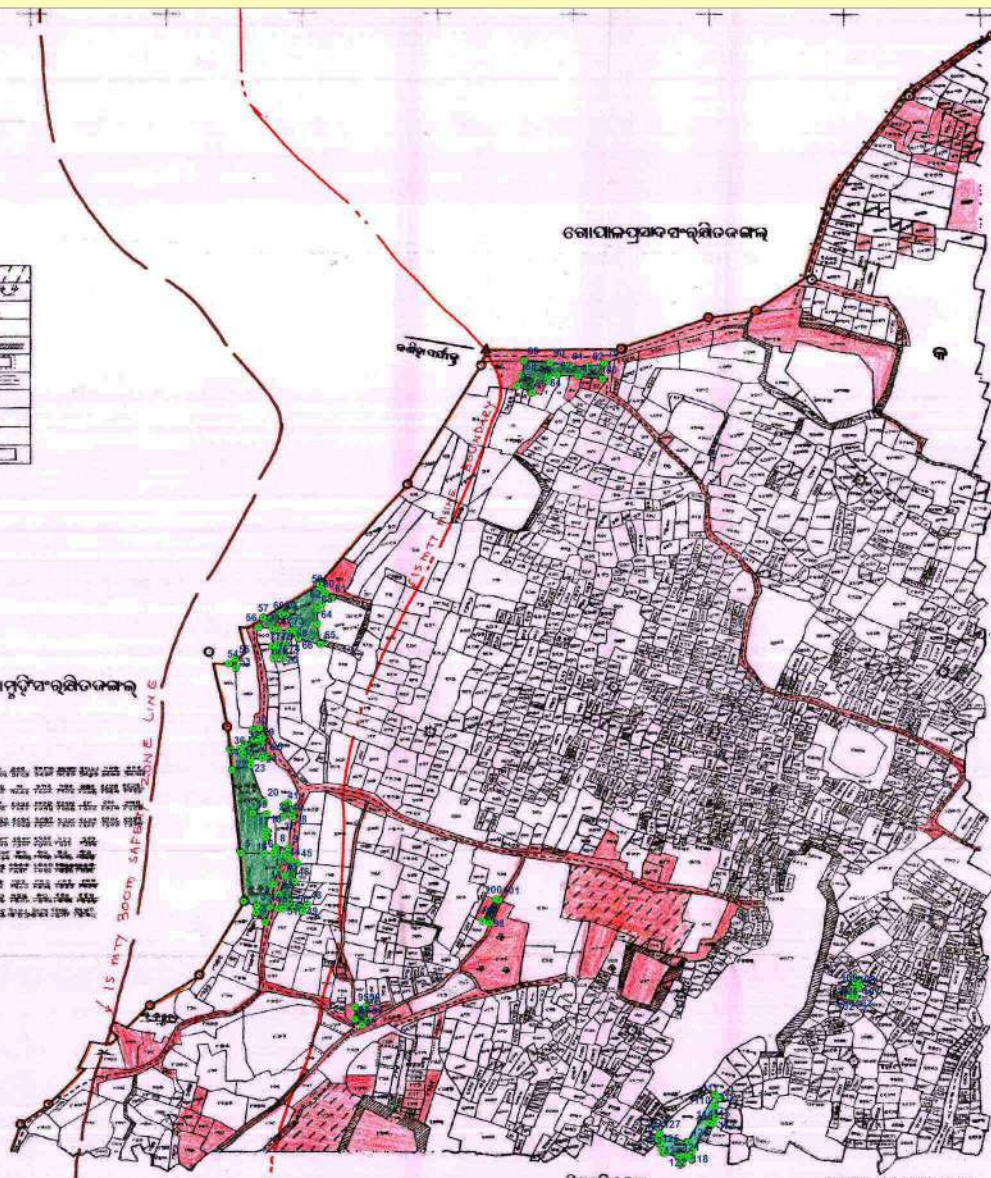
ସ୍ତ୍ରୀବାହନ-ମୋଟର



FOREST AREA			
SL NO	PLOT NO	AREA AC	AREA HA
1	701	1.024	0.111
2	726	0.399	0.161
3	729/7852	1.237	0.501
4	733	1.161	0.47
5	1096	0.627	0.254
6	11	0.637	0.259
7	5	0.116	0.047
8	807	0.361	0.146
9	725	0.018	0.007
10	730	0.066	0.027
11	709/7931	0.079	0.032
12	705/7930	0.089	0.036
13	798	0.112	0.045
14	765	0.077	0.031
15	1244	0.035	0.014
TOTAL		6.036	2.441

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 25th February 1986.

Settlement Officer.



TOTAL POINTS :- 87 (appx)

Legend

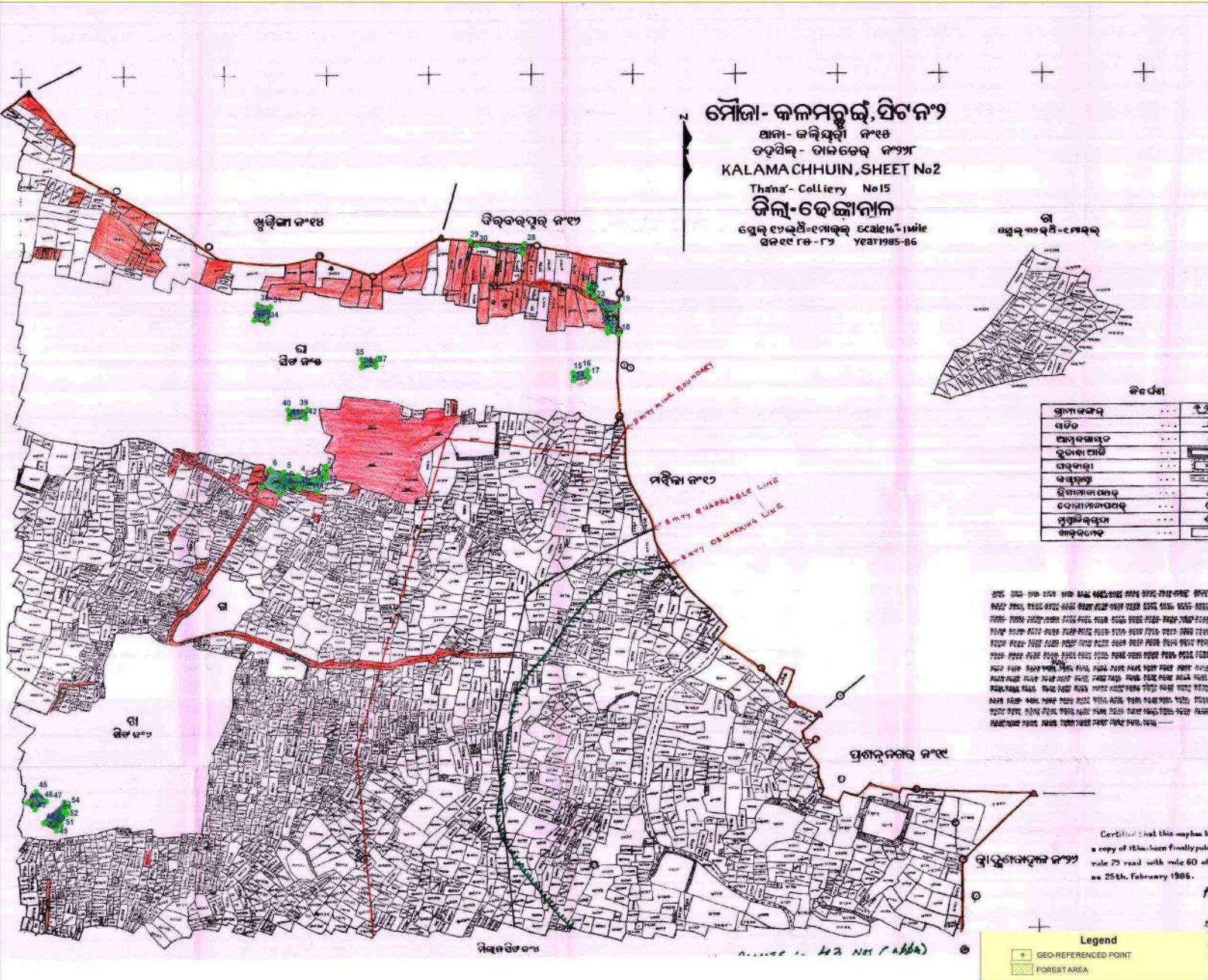
- GEO-REFERENCED POINT
 FOREST AREA



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

EBC ID	GPS/IRNSS TOPOGRAPHY		
	Latitude	Longitude	Altitude
1	23.000000	73.000000	23.000000
2	23.000000	73.000000	23.000000
3	23.000000	73.000000	23.000000
4	23.000000	73.000000	23.000000
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37	23.000000	73.000000	23.000000
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49	23.000000	73.000000	23.000000
50	23.000000	73.000000	23.000000
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52	23.000000	73.000000	23.000000
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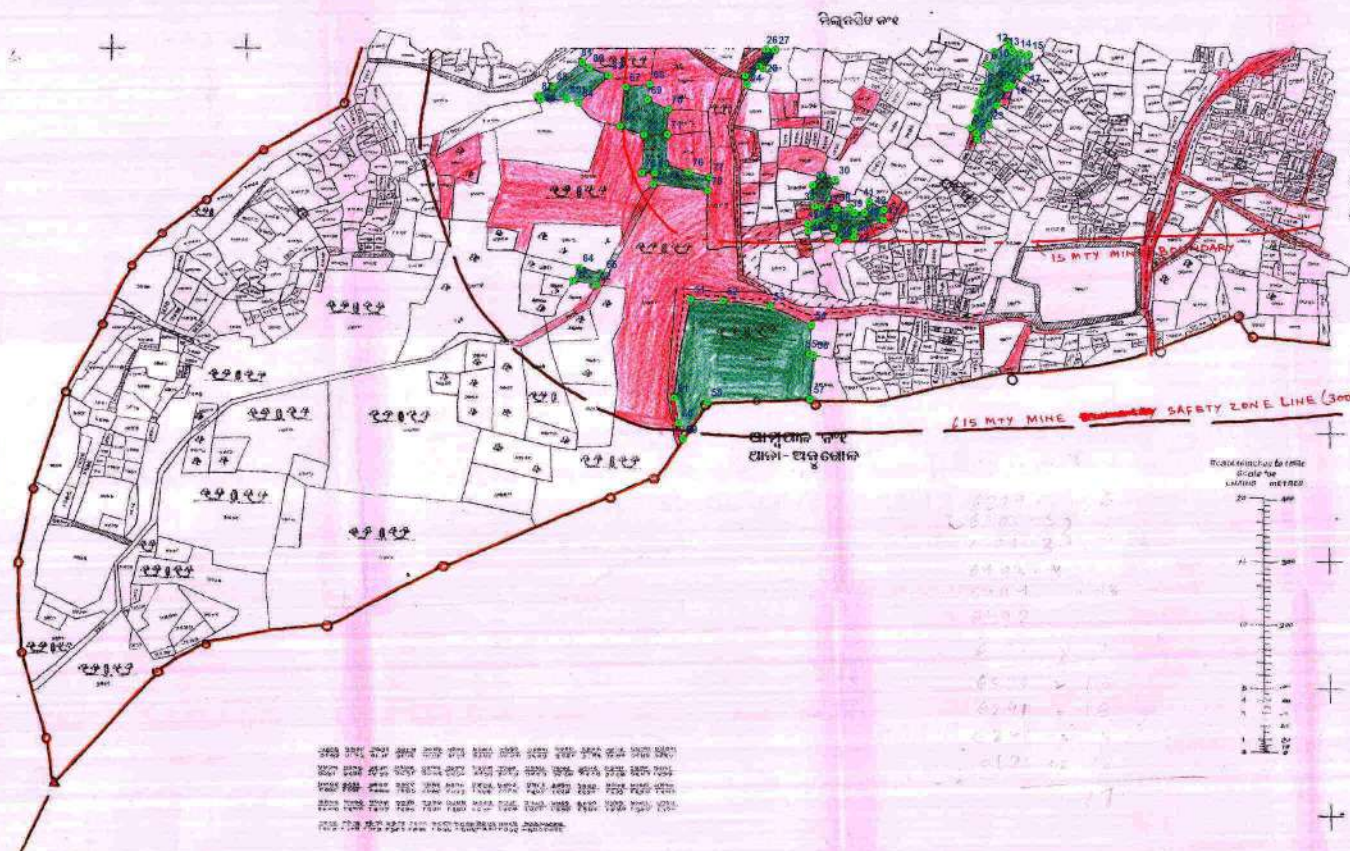
GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN KALAMACHHUIN SHEET NO-2 FOR BALARAM OCP, HINGULA AREA, MCL IN ANGUL DIST.



POINT_ID	GEO-REFERENCE POINTS			
	EASTING	NORTHING	LONGITUDE	LATITUDE
1	2089288.399	2180978.548	85°03'38.54375"E	20°57'37.24198"N
2	2089484.106	2180977.612	85°03'38.39592"E	20°57'37.17498"N
3	2089372.566	2180952.255	85°03'38.66095"E	20°57'36.35293"N
4	209341.768	2180950.766	85°03'37.59234"E	20°57'36.65098"N
5	209013.956	2180968.384	85°03'36.67566"E	20°57'35.85271"N
6	209065.546	2180968.384	85°03'36.67566"E	20°57'35.85271"N
7	209268.779	2180987.591	85°03'35.07520"E	20°57'35.86999"N
8	208904.904	2180922.45	85°03'36.33184"E	20°57'35.34498"N
9	209316.141	2180934.698	85°03'37.71560"E	20°57'35.75151"N
10	209342.480	2180933.852	85°03'37.62780"E	20°57'35.74400"N
11	209738.032	2180824.976	85°03'38.89566"E	20°57'35.66028"N
12	209395.798	2180953.996	85°03'38.46445"E	20°57'36.10288"N
13	209397.18	2180963.886	85°03'39.50813"E	20°57'36.71234"N
14	209888.401	218055.284	85°03'36.42937"E	20°57'34.14791"N
15	209897.968	218055.284	85°03'36.42937"E	20°57'34.14791"N
16	209816.495	218076.034	85°03'37.39395"E	20°57'34.83309"N
17	209818.783	218050.516	85°03'37.47861"E	20°57'34.32984"N
18	209879.275	218251.949	85°03'39.55074"E	20°57'36.32624"N
19	209890.183	218351.861	85°03'39.54064"E	20°57'36.74714"N
20	209840.358	218321.828	85°03'38.15790"E	20°57'36.25814"N
21	209857.042	218264.712	85°03'38.75024"E	20°57'36.73288"N
22	209857.367	218254.729	85°03'38.74466"E	20°57'36.60848"N
23	209831.536	218042.817	85°03'37.84867"E	20°57'35.67498"N
24	209844.478	218042.817	85°03'37.84867"E	20°57'35.67498"N
25	209820.41	218358.663	85°03'35.45292"E	20°57'36.70727"N
26	209815.544	218340.732	85°03'37.26040"E	20°57'36.18078"N
27	209872.276	218423.823	85°03'35.99007"E	20°57'35.84022"N
28	209873.469	218442.729	85°03'35.09278"E	20°57'35.63984"N
29	209866.673	218459.655	85°03'48.23237"E	20°57'32.41712"N
30	209870.178	218441.8	85°03'48.79487"E	20°57'35.38844"N
31	209821.178	218917.062	85°03'35.69127"E	20°57'38.12274"N
32	209566.466	218321.834	85°03'34.83466"E	20°57'38.75135"N
33	209581.581	218321.834	85°03'34.83466"E	20°57'38.75135"N
34	209285.35	218085.531	85°03'35.50282"E	20°57'37.14430"N
35	209470.37	218044.975	85°03'41.90219"E	20°57'34.88890"N
36	209504.043	218206.043	85°03'43.10519"E	20°57'34.66887"N
37	209488.108	218190.055	85°03'42.90666"E	20°57'34.12648"N
38	209469.973	218158.538	85°03'41.93336"E	20°57'34.06034"N
39	209463.805	218099.813	85°03'38.22687"E	20°57'34.17351"N
40	209321.567	218095.881	85°03'36.90337"E	20°57'34.14450"N
41	209324.337	218095.881	85°03'36.90337"E	20°57'34.14450"N
42	209358.244	218081.675	85°03'38.1119"E	20°57'34.55040"N
43	209125.588	218065.275	85°03'39.58027"E	20°57'33.79021"N
44	209797.293	218275.294	85°03'39.03385"E	20°57'34.23993"N
45	209751.821	218301.795	85°03'39.66560"E	20°57'34.98785"N
46	209835.07	218281.799	85°03'20.34018"E	20°57'34.33629"N
47	209871.239	218279.384	85°03'21.59296"E	20°57'34.27025"N
48	209826.568	218236.414	85°03'20.16880"E	20°57'33.85865"N
49	209855.338	218215.962	85°03'21.06829"E	20°57'33.81293"N

FOREST AREA			
SL.NO	PLOT NO	AREA AC	AREA H
1	3198	0.99	0.401
2	2617	0.123	0.05
3	2604	0.163	0.066
4	2221	0.21	0.085
5	3882	0.169	0.069
6	3684	0.31	0.126
7	2091	0.457	0.185
8	2088	0.067	0.027
9	2085/9046	0.322	0.33
10	2165	0.118	0.048
TOTAL		2.929	1.187

+ + +
 ମୌଜା-କାଳାମଚୁଇ, ସିଟ ନଂ ୩
 ଥାନା- କଳିସିଂହା ନଂ ୧୪
 ବଡ଼ସିଲ୍- ଭାଲଚେଇ ନଂ ୩୮
 KALAMA CHHUIN, SHEET No 3
 Thana's Colliery No 15
 ଜିଲ୍ଲା-ଦେଈନାଗର
 ଡିସ୍ଟ୍ରିକ୍ଟ-୧-ମେଈସର SCAR 15/1/1986
 ଡିଜେନା-୮୬ year 1985-86



PORTAL ID	OBSERVED BEAMS			
	SATNO	REFNO	UNIQUEID	STATUS
727053-01	121818-384	000000-000000	027053-01	OK
727053-02	121818-384	000000-000000	027053-02	OK
727053-03	121818-384	000000-000000	027053-03	OK
727053-04	121818-384	000000-000000	027053-04	OK
727053-05	121818-384	000000-000000	027053-05	OK
727053-06	121818-384	000000-000000	027053-06	OK
727053-07	121818-384	000000-000000	027053-07	OK
727053-08	121818-384	000000-000000	027053-08	OK
727053-09	121818-384	000000-000000	027053-09	OK
727053-10	121818-384	000000-000000	027053-10	OK
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727053-98	121818-384	000000-000000	027053-98	OK
727053-99	121818-384	000000-000000	027053-99	OK
727053-100	121818-384	000000-000000	027053-100	OK

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 D.S. & S. rules, 1947 on 25th. February 1986.

M. H. H. H. H.
2/1/00
Settlement Officer

TOTAL POINTS - 67 NOS (approx)

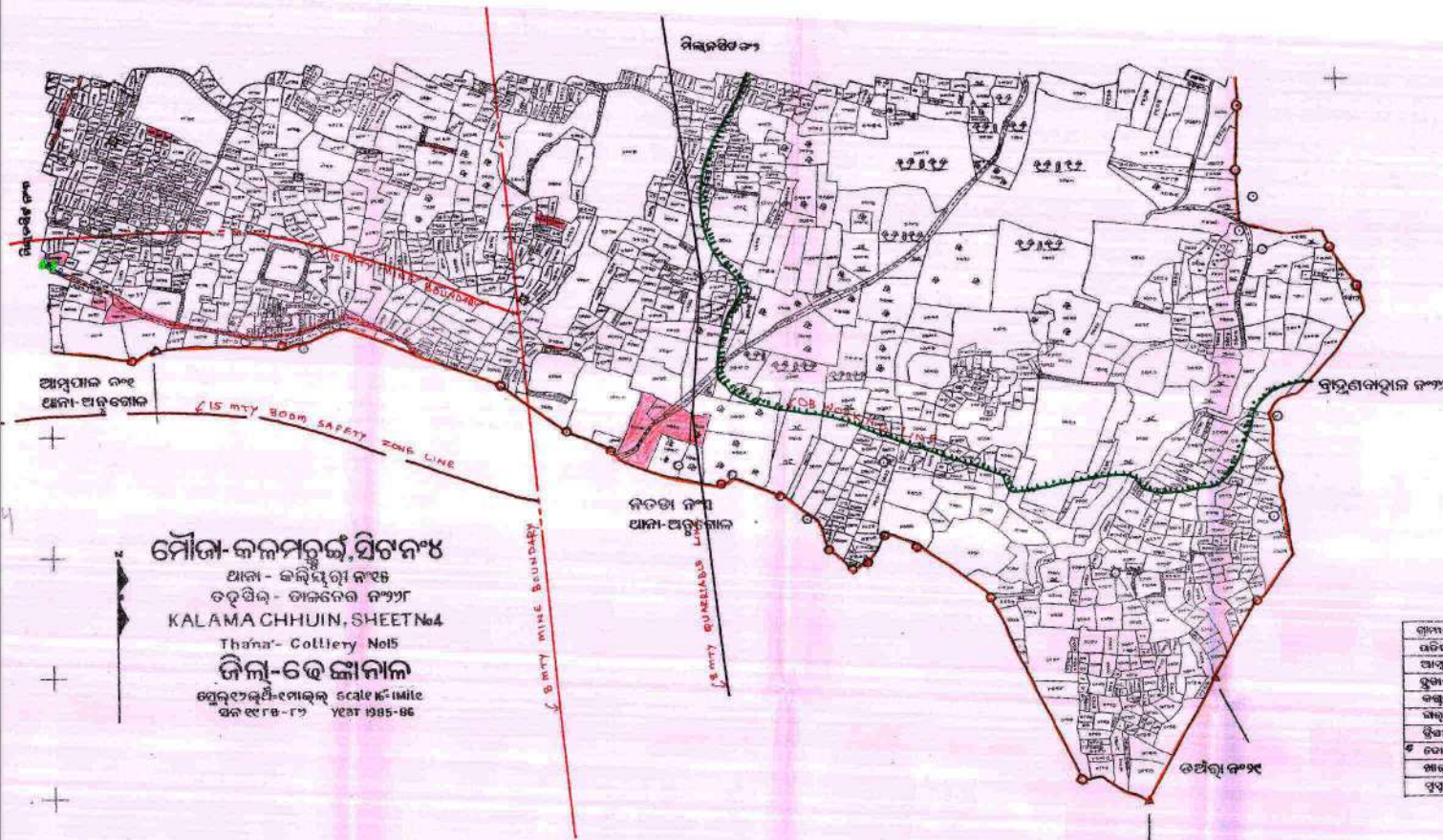
Legend

- GEO-REFERENCED POINT



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN KALAMACHHUIN SHEET NO-4 FOR BALARAM OCP, HINGULA AREA, MCL IN ANGUL DIST.



ମୌଜା-କଳମଚୁଇଁ, ପିଟନଂ
ଥାନା - କଲିୟାନ୍ ନଂ ୫
ଚତୁର୍ଥ - ଡାକନେଇ ନଂ ୨୮
KALAMACHHUIN, SHEET No.4
Thana- Colliery No.5
ଜିଲ୍ଲା-ଢେଙ୍କାନାଳ
ପ୍ରାୟଶ୍ଚୟ-୧୯୮୫ scale 1:4000
ସନ ୧୯୮୫-୮୬ YEAR 1985-86

GEO-REFERENCED POINTS				
POINT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	297769.5	2317695.966	85°03'18.31611"	20°56'55.26516"
2	297766	2317693.131	85°03'18.89093"	20°56'55.17949"
3	297781.2	2317683.703	85°03'18.72728"	20°56'54.87112"
4	297765.9	2317689.686	85°03'18.19618"	20°56'55.05957"

FOREST AREA			
SL.NO	PLOT_NO	AREA_AC	AREA_HA
1	6635	0.035	0.014

Legend

- ★ GEO-REFERENCED POINT
- FOREST AREA



ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

Certified that this map has been finally
a copy of it has been finally published in accordance
rule 29 read with rule 60 of O.S.A.S.
on 25th February 1986.

Settlement

TOTAL POINTS- 04 NOS (appx)

GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN KHURINGA FOR BALARAM OCP, HINGULA AREA, MCL IN ANGUL DIST.

ମୌଜା- ଖୁରିଙ୍ଗା

ଥାନା- କନ୍ଧିପୁରା ନାଥ

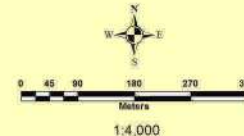
ଚଉପ୍ରାନ୍ତ- ଚଉପ୍ରାନ୍ତ ନାଥ

THANA- Colliery No.14

ଜିଲ୍ଲା- ଡେ ଜାମାଲ

ସ୍କେଲ- 1:4,000

Year 1984-85



POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	297902.905	2320104.448	85°03'21.92132"	20°58'13.61676"
2	297906.706	2320111.256	85°03'25.23495"	20°58'13.87592"
3	298000.206	2320059.541	85°03'25.30862"	20°58'12.98526"
4	297990.838	2320049.364	85°03'24.89210"	20°58'11.86076"
5	297891.7	2320039.275	85°03'26.77394"	20°58'11.49437"
6	298043.095	2320105.135	85°03'25.84651"	20°58'13.68444"
7	298015.409	2320031.71	85°03'25.74646"	20°58'11.29689"
8	298012.173	2320003.21	85°03'25.27745"	20°58'10.39479"
9	297998.634	2320004.177	85°03'25.18696"	20°58'10.25548"
10	297995.968	2319999.923	85°03'22.93747"	20°58'10.23601"
11	297930.979	2320000.115	85°03'22.60963"	20°58'10.14730"
12	297921.475	2319997.501	85°03'22.06175"	20°58'09.99904"
13	297905.593	2319993.134	85°03'21.46041"	20°58'09.91422"
14	297888.194	2319991.106	85°03'21.30622"	20°58'09.06534"
15	297883.419	2319965.683	85°03'21.86536"	20°58'07.38833"
16	297898.85	2319905.138	85°03'21.93886"	20°58'06.90061"
17	297819.992	2319912.653	85°03'22.89257"	20°58'07.18274"
18	297900.828	2319897.884	85°03'23.42866"	20°58'07.11989"
19	297928.523	2319904.688	85°03'24.05284"	20°58'06.85520"
20	297944.033	2319904.104	85°03'24.05355"	20°58'07.10800"
21	297961.936	2319895.745	85°03'26.29783"	20°58'05.91593"
22	297962.392	2319903.515	85°03'25.59995"	20°58'05.26665"
23	298026.607	2319879.94	85°03'25.53374"	20°58'04.96905"
24	298006.278	2319866.315	85°03'20.59230"	20°58'04.77306"
25	297947.502	2319846.128	85°03'22.44037"	20°58'04.75661"
26	297917.348	2319838.368	85°03'24.04222"	20°58'05.05063"
27	297860.818	2319802.135	85°03'24.70509"	20°58'05.33739"
28	297914.572	2319821.767	85°03'25.07871"	20°58'05.38450"
29	297960.955	2319840.242	85°03'26.50411"	20°58'06.18886"
30	297980.24	2319848.835	85°03'26.74080"	20°58'06.39820"
31	297991.022	2319850.153	85°03'27.60225"	20°58'05.95292"
32	298032.499	2319874.391	85°03'27.46206"	20°58'05.80299"
33	298039.414	2319880.747	85°03'28.78794"	20°58'04.93958"
34	298064.133	2319866.75	85°03'28.23149"	20°58'03.25182"
35	298060.027	2319862.105	85°03'27.55430"	20°58'03.50868"
36	298098.007	2319835.169	85°03'26.20687"	20°58'04.09960"
37	298081.303	2319784.456	85°03'25.08778"	20°58'04.30546"
38	298061.87	2319794.355	85°03'25.13222"	20°58'04.65801"
39	298021.859	2319810.241	85°03'24.15899"	20°58'04.77879"
40	297990.868	2319817.086	85°03'23.48577"	20°58'04.72311"
41	297992.874	2319827.783	85°03'22.55864"	20°58'02.65783"
42	297964.227	2319831.846		
43	297944.759	2319830.37		
44	297917.205	2319767.177		

SL.NO	PLOT NO	AREA AC	AREA HA
1	3	1.559	0.631
2	3/540	1.916	0.776
3	1/449	0.662	0.268
4	45	1.225	0.496
5	48	0.679	0.275
6	47	0.606	0.245
7	50	1.067	0.432
TOTAL		7.714	3.123

Legend

- GEO-REFERENCED POINT
- FOREST AREA



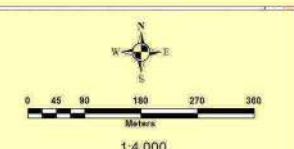
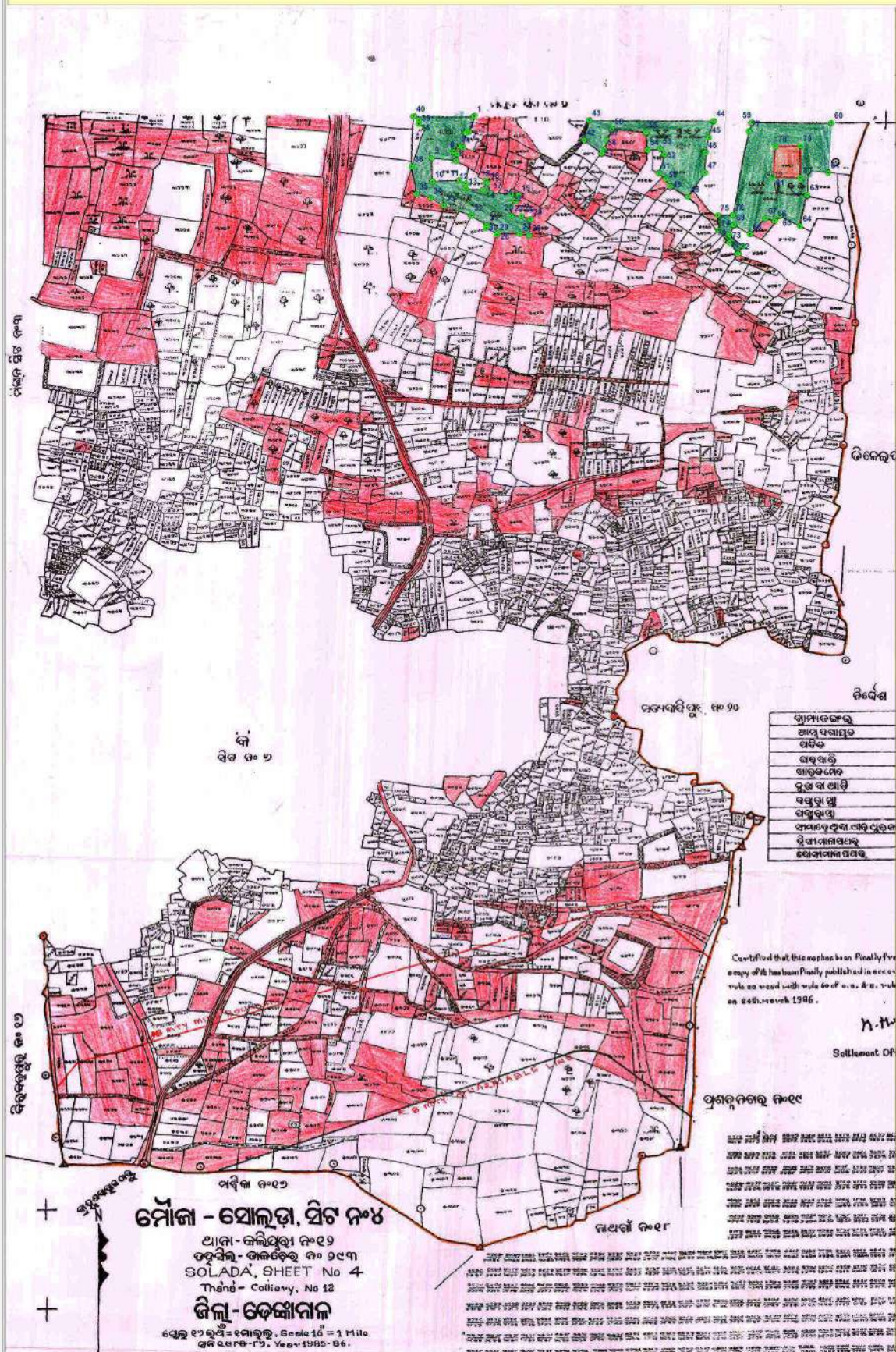
ODISHA SPACE APPLICATIONS CENTRE
(Deptt. of Science & Technology, Govt. of Odisha)
45/48 (part), Jayadev Vihar
Bhubaneswar

Certified that this map has been for a copy of it has been finally published rule 29 read with rule 50 of O.S. on 26th March 1985.

Settle

କ୍ଷେତ୍ର	କ୍ର
ପ୍ରାଥମିକ	1
ଦ୍ୱିତୀୟ	2
ତୃତୀୟ	3
ଚତୁର୍ଥ	4
ପଞ୍ଚମ	5
ଷଷ୍ଠ	6
ସପ୍ତମ	7
ଅଷ୍ଟମ	8
ନବମ	9
ଦଶମ	10

GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN SOLADA SHEET NO-4 FOR BALARAM OCP,HINGULA AREA,MCL IN ANGUL DIST.



GEO-REFERENCED POINTS			
POINT ID	EASTING	NORTHING	LONGITUDE
1	300001.454	2324537.280	85°04'40.87777°E
2	300019.751	2324537.280	85°04'40.87777°E
3	300185.838	2324537.280	85°04'40.87777°E
4	300179.498	2324537.280	85°04'40.87777°E
5	300179.498	2324537.280	85°04'40.87777°E
6	300185.838	2324537.280	85°04'40.87777°E
7	300185.838	2324537.280	85°04'40.87777°E
8	300185.838	2324537.280	85°04'40.87777°E
9	300185.838	2324537.280	85°04'40.87777°E
10	300185.838	2324537.280	85°04'40.87777°E
11	300185.838	2324537.280	85°04'40.87777°E
12	300185.838	2324537.280	85°04'40.87777°E
13	300185.838	2324537.280	85°04'40.87777°E
14	300185.838	2324537.280	85°04'40.87777°E
15	300185.838	2324537.280	85°04'40.87777°E
16	300185.838	2324537.280	85°04'40.87777°E
17	300185.838	2324537.280	85°04'40.87777°E
18	300185.838	2324537.280	85°04'40.87777°E
19	300185.838	2324537.280	85°04'40.87777°E
20	300185.838	2324537.280	85°04'40.87777°E
21	300185.838	2324537.280	85°04'40.87777°E
22	300185.838	2324537.280	85°04'40.87777°E
23	300185.838	2324537.280	85°04'40.87777°E
24	300185.838	2324537.280	85°04'40.87777°E
25	300185.838	2324537.280	85°04'40.87777°E
26	300185.838	2324537.280	85°04'40.87777°E
27	300185.838	2324537.280	85°04'40.87777°E
28	300185.838	2324537.280	85°04'40.87777°E
29	300185.838	2324537.280	85°04'40.87777°E
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34	300185.838	2324537.280	85°04'40.87777°E
35	300185.838	2324537.280	85°04'40.87777°E
36	300185.838	2324537.280	85°04'40.87777°E
37	300185.838	2324537.280	85°04'40.87777°E
38	300185.838	2324537.280	85°04'40.87777°E
39	300185.838	2324537.280	85°04'40.87777°E
40	300185.838	2324537.280	85°04'40.87777°E
41	300185.838	2324537.280	85°04'40.87777°E
42	300185.838	2324537.280	85°04'40.87777°E
43	300185.838	2324537.280	85°04'40.87777°E
44	300185.838	2324537.280	85°04'40.87777°E
45	300185.838	2324537.280	85°04'40.87777°E
46	300185.838	2324537.280	85°04'40.87777°E
47	300185.838	2324537.280	85°04'40.87777°E
48	300185.838	2324537.280	85°04'40.87777°E
49	300185.838	2324537.280	85°04'40.87777°E
50	300185.838	2324537.280	85°04'40.87777°E
51	300185.838	2324537.280	85°04'40.87777°E
52	300185.838	2324537.280	85°04'40.87777°E
53	300185.838	2324537.280	85°04'40.87777°E
54	300185.838	2324537.280	85°04'40.87777°E
55	300185.838	2324537.280	85°04'40.87777°E
56	300185.838	2324537.280	85°04'40.87777°E
57	300185.838	2324537.280	85°04'40.87777°E
58	300185.838	2324537.280	85°04'40.87777°E
59	300185.838	2324537.280	85°04'40.87777°E
60	300185.838	2324537.280	85°04'40.87777°E
61	300185.838	2324537.280	85°04'40.87777°E
62	300185.838	2324537.280	85°04'40.87777°E
63	300185.838	2324537.280	85°04'40.87777°E
64	300185.838	2324537.280	85°04'40.87777°E
65	300185.838	2324537.280	85°04'40.87777°E
66	300185.838	2324537.280	85°04'40.87777°E
67	300185.838	2324537.280	85°04'40.87777°E
68	300185.838	2324537.280	85°04'40.87777°E
69	300185.838	2324537.280	85°04'40.87777°E
70	300185.838	2324537.280	85°04'40.87777°E
71	300185.838	2324537.280	85°04'40.87777°E
72	300185.838	2324537.280	85°04'40.87777°E
73	300185.838	2324537.280	85°04'40.87777°E
74	300185.838	2324537.280	85°04'40.87777°E
75	300185.838	2324537.280	85°04'40.87777°E
76	300185.838	2324537.280	85°04'40.87777°E
77	300185.838	2324537.280	85°04'40.87777°E
78	300185.838	2324537.280	85°04'40.87777°E
79	300185.838	2324537.280	85°04'40.87777°E
80	300185.838	2324537.280	85°04'40.87777°E
81	300185.838	2324537.280	85°04'40.87777°E

Certified that this map has been finally prepared by the Survey of India and is published in accordance with the provisions of the Survey of India Act, 1884, on 24th November 1986.

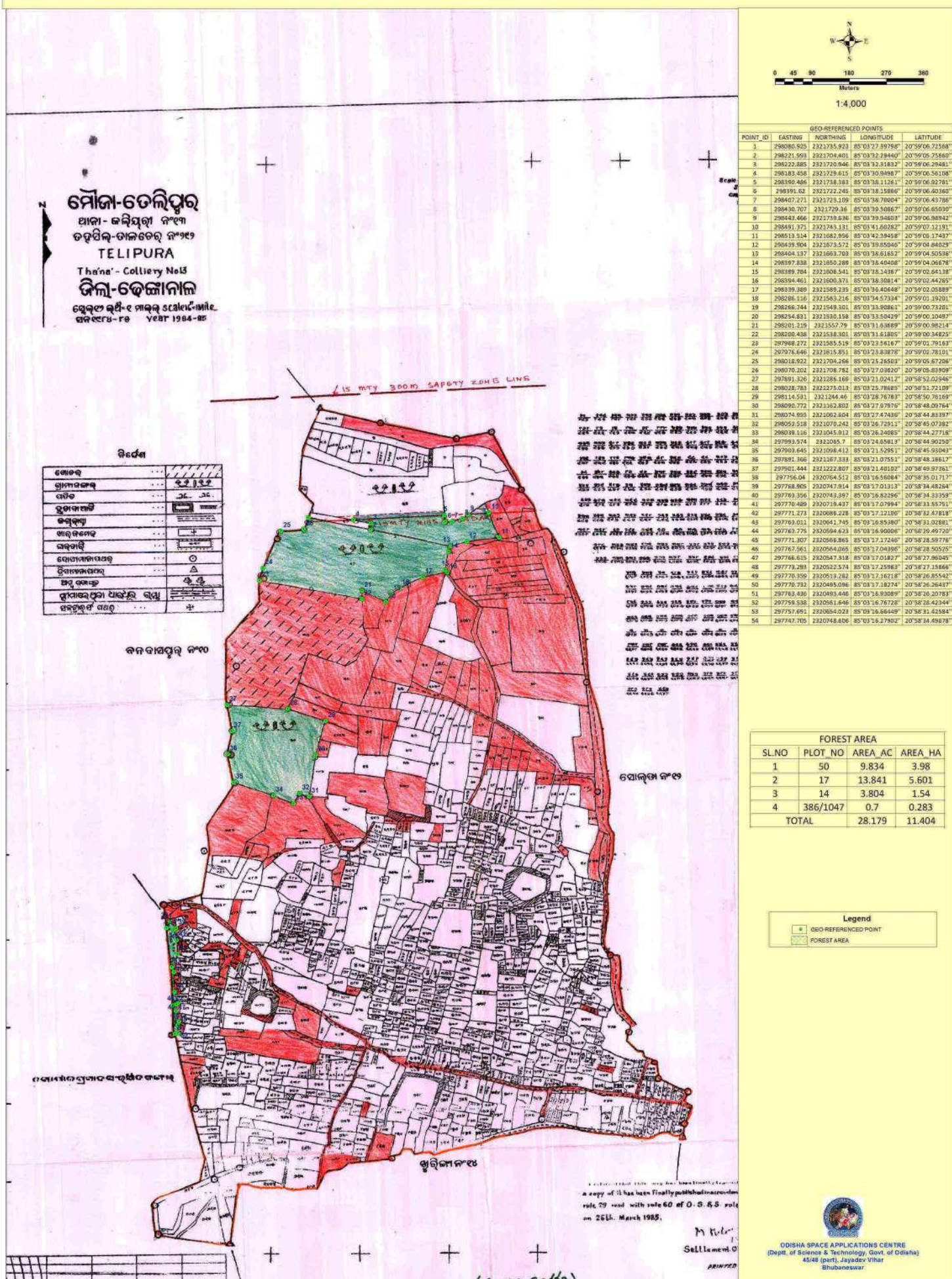
EXCLUDED AREA			
SL.NO	PLOT NO	AREA AC	AREA HA
1	4218	0.78	0.316

FOREST AREA			
SLNO	PLOT NO	AREA AC	AREA HA
1	4219(P)	7.035	2.847
2	4217	4.215	1.706
3	4088	5.258	2.128
TOTAL		16.508	6.681

Legend

- GEO-REFERENCED POINT
- FOREST AREA
- EXCLUDED AREA

GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN TELIPURA FOR BALARAM OCP,HINGULA AREA,MCL IN ANGUL DIST.



**GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED IN BANABASAPUR SHEET NO-2
FOR BALARAM OCP,HINGULA AREA,MCL IN ANGUL DIST.**

