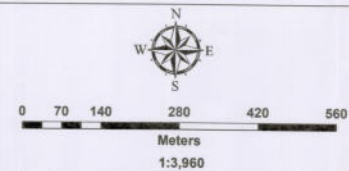
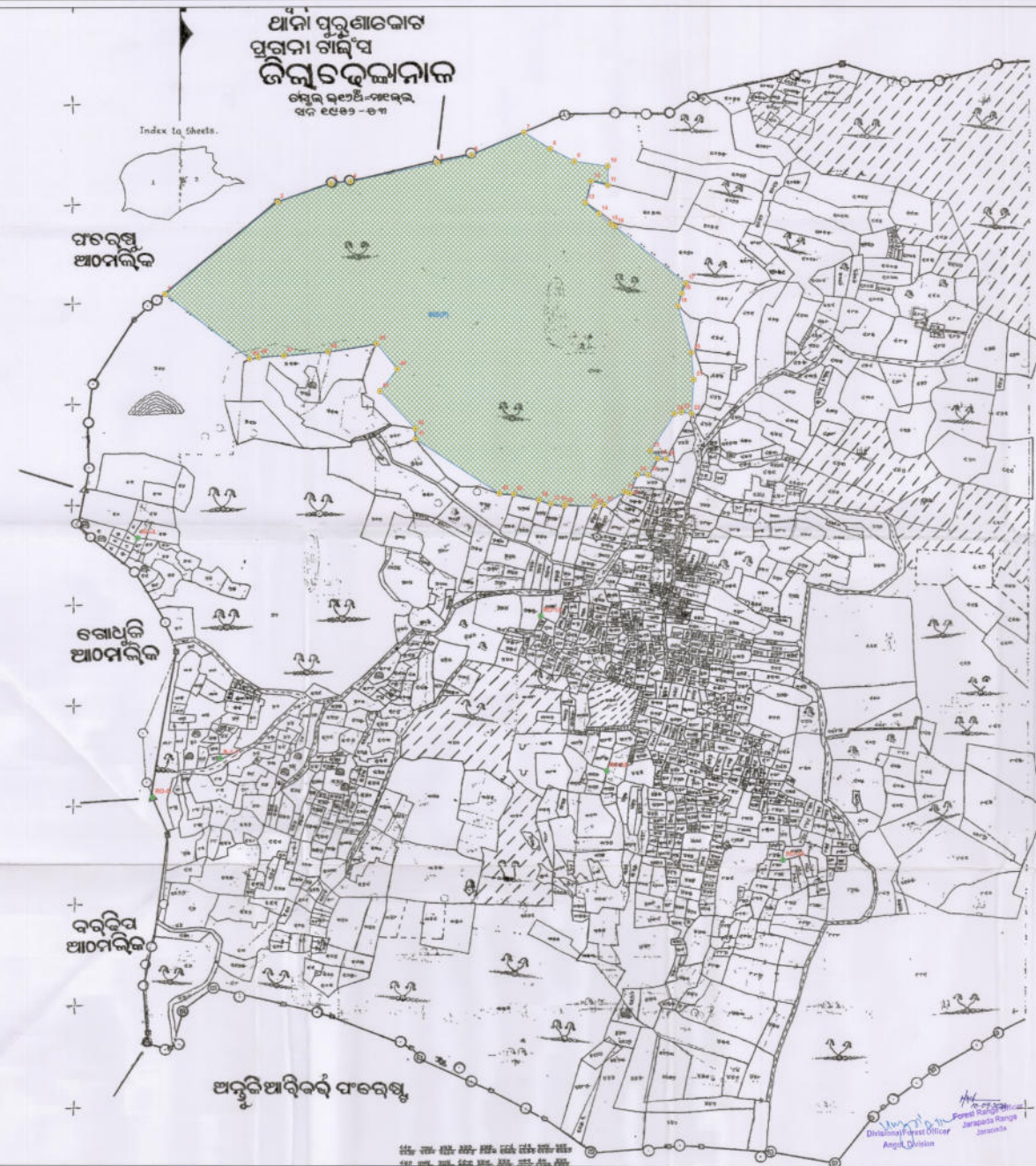


DGPS MAP SHOWING THE NON-Forest GOVT. LAND IDENTIFIED IN VILLAGE RORASINGHA UNDER ANGUL TAHSIL OF ANGUL DISTRICT, ODISHA FOR RAISING COMPENSATORY AFFORESTATION LAND IN LIEU OF FOREST AREA TO BE DIVERTED FOR SUBHADRA OPEN CAST PROJECT OF MCL SUBHADRA AREA AT ANGUL DISTRICT, ODISHA



- Legend**
- DGPS SURVEYED BOUNDARY PILLAR POINTS
 - DGPS SURVEYED GEO-REFERENCING POINTS
 - COMPENSATORY AFFORESTATION LAND

DGPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL.NO	Point_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	R-1-1	270556.036	2306135.586	84°47'42.1136"	20°50'28.0380"
2	RO-1A	271168.353	2306411.576	84°48'03.1552"	20°50'37.2814"
3	RO-2A	271290.001	2306101.216	84°48'07.5081"	20°50'27.2471"
4	RO-3A	271624.546	2305920.182	84°48'19.1630"	20°50'21.5103"
5	RO-4	270407.423	2306579.559	84°47'36.7646"	20°50'42.4036"
6	RO-5	270426.017	2306059.484	84°47'37.6540"	20°50'25.5064"

DGPS SURVEYED BOUNDARY PILLAR COORDINATES

PILLAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°47'38.5604"	20°50'58.2783"	270466.044	2307067.17
2	84°47'45.9626"	20°51'04.3052"	270682.611	2307284.917
3	84°47'49.4775"	20°51'05.4985"	270784.742	2307284.917
4	84°47'50.7663"	20°51'05.6205"	270822.059	2307288.344
5	84°47'56.4333"	20°51'06.8513"	270986.431	2307323.774
6	84°47'58.6915"	20°51'07.3504"	271051.93	2307338.399
7	84°48'02.1071"	20°51'08.7924"	271151.295	2307381.24
8	84°48'03.8257"	20°51'07.7197"	271200.542	2307348.111
9	84°48'05.4047"	20°51'06.9202"	271245.838	2307322.35
10	84°48'07.5790"	20°51'06.6120"	271308.475	2307312.011
11	84°48'07.5740"	20°51'06.3068"	271307.94	2307273.518
12	84°48'06.5003"	20°51'05.6154"	271276.987	2307281.781
13	84°48'06.1149"	20°51'04.2238"	271265.239	2307239.134
14	84°48'06.9909"	20°51'01.4974"	271290.274	2307216.445
15	84°48'07.7400"	20°51'02.8434"	271311.662	2307196.026
16	84°48'08.0358"	20°51'02.6691"	271320.141	2307190.55
17	84°48'12.6895"	20°50'58.9478"	271453.132	2307074.249
18	84°48'12.4195"	20°50'58.2978"	271445.052	2307054.362
19	84°48'12.1672"	20°50'57.4637"	271437.409	2307028.791
20	84°48'13.0532"	20°50'54.4570"	271461.768	2306935.974
21	84°48'13.2109"	20°50'52.6964"	271465.583	2306881.759
22	84°48'13.0564"	20°50'50.5915"	271460.109	2306814.446
23	84°48'12.3787"	20°50'50.5987"	271440.841	2306817.547
24	84°48'11.9262"	20°50'50.4978"	271427.516	2306814.628
25	84°48'10.3647"	20°50'48.1167"	271381.364	2306741.596
26	84°48'11.3787"	20°50'47.5898"	271410.463	2306725.406
27	84°48'10.8224"	20°50'47.6161"	271394.383	2306726.436
28	84°48'10.2304"	20°50'46.5630"	271376.817	2306694.275
29	84°48'09.5034"	20°50'46.5709"	271355.813	2306694.799
30	84°48'09.0115"	20°50'45.3594"	271341.075	2306657.567
31	84°48'08.6825"	20°50'45.4468"	271331.595	2306660.554
32	84°48'07.3360"	20°50'44.6217"	271292.323	2306635.708
33	84°48'06.9009"	20°50'44.7591"	271279.801	2306640.113
34	84°48'06.6807"	20°50'44.4864"	271273.12	2306631.626
35	84°48'04.8140"	20°50'44.6139"	271213.416	2306637.079
36	84°48'04.7343"	20°50'44.5231"	271217.086	2306623.702
37	84°48'03.8552"	20°50'44.6502"	271191.726	2306637.957
38	84°48'03.0593"	20°50'44.9113"	271168.785	2306646.304
39	84°48'01.3993"	20°50'45.2880"	271120.945	2306658.548
40	84°48'00.4672"	20°50'45.3293"	271094.013	2306660.182
41	84°47'54.9716"	20°50'48.8580"	270936.594	2306770.899
42	84°47'54.9489"	20°50'48.5458"	270936.219	2306792.061
43	84°47'52.6317"	20°50'51.9495"	270870.236	2306886.803
44	84°47'53.7759"	20°50'53.3611"	270903.801	2306910.086
45	84°47'52.4204"	20°50'55.0329"	270865.437	2306961.841
46	84°47'49.2587"	20°50'54.5020"	270773.788	2306946.761
47	84°47'46.3509"	20°50'54.2555"	270689.579	2306940.332
48	84°47'44.6675"	20°50'54.1562"	270640.887	2306937.944
49	84°47'44.1054"	20°50'54.0439"	270624.581	2306934.707

CA LAND AREA STATISTICS

SL.NO	VILLAGE_NAME	PLOT_NO	KISSAM	ALLOTTED AREA IN HA	MAP AREA IN HA
1	RORASINGHA	965(P)	PAHADRA	43.593	43.433
TOTAL AREA				43.593	43.433

SURVEYED AND PREPARED BY

AREAL CONSTRUCTIONS AND GEO-INDIA SERVICES
BHUBANESWAR



RORASINGHA

DGPS SURVEYED BOUNDARY PILLAR COORDINATES

[illegible]

HUMPHRISDA				KANJA			
S. NO.	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING	EASTING	NORTHING
1	nu-1	85°07'17.82600"	20°41'38.01398"	257401.363	225484.363	257401.363	225484.363
2	nu-2	85°07'18.16000"	20°41'16.60000"	257401.397	225484.397	257401.397	225484.397
3	nu-3	85°07'22.44904"	20°41'10.00303"	257401.580	225485.054	257401.580	225485.054
4	nu-5	85°07'54.01398"	20°41'10.71604"	257671.580	225890.657	257671.580	225890.657
S. NO.	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING	EASTING	NORTHING
1	10	85°07'43.09604"	20°38'26.44473"	256005.329	228415.247	256005.329	228415.247
2	ka-2	85°07'43.28267"	20°38'26.61473"	256005.329	228415.247	256005.329	228415.247

JALANGA					
S.NO.	POINT ID	LONGITUDE	AUTUMN	WINTER	SPRING
1	JA-1	85° 57' 13.62051"	207° 40' 40.01382"	230725.538	232892.375
2	JA-2	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
3	JA-3	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
4	JA-4	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
5	JA-5	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
6	JA-6	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
7	JA-7	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
8	JA-8	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
9	JA-9	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
10	JA-10	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
11	JA-11	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
12	JA-12	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
13	JA-13	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
14	JA-14	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
15	JA-15	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
16	JA-16	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
17	JA-17	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
18	JA-18	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
19	JA-19	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
20	JA-20	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
21	JA-21	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
22	JA-22	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
23	JA-23	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
24	JA-24	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
25	JA-25	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
26	JA-26	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
27	JA-27	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
28	JA-28	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
29	JA-29	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
30	JA-30	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
31	JA-31	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
32	JA-32	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
33	JA-33	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
34	JA-34	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
35	JA-35	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
36	JA-36	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
37	JA-37	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
38	JA-38	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
39	JA-39	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375
40	JA-40	85° 57' 13.62051"	207° 40' 40.01382"	230677.538	232892.375

KORANGA					
S.NO.	POINT ID	LONGITUDE	AUTUMN	WINTER	SPRING
1	K-1	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
2	K-2	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
3	K-3	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
4	K-4	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
5	K-5	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
6	K-6	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
7	K-7	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
8	K-8	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
9	K-9	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
10	K-10	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
11	K-11	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
12	K-12	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
13	K-13	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
14	K-14	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
15	K-15	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
16	K-16	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
17	K-17	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
18	K-18	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
19	K-19	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
20	K-20	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
21	K-21	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
22	K-22	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
23	K-23	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
24	K-24	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
25	K-25	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
26	K-26	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
27	K-27	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
28	K-28	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
29	K-29	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
30	K-30	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
31	K-31	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
32	K-32	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
33	K-33	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
34	K-34	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
35	K-35	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
36	K-36	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
37	K-37	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
38	K-38	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
39	K-39	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566
40	K-40	84° 42' 44.11387"	205° 20' 42.60897"	275566.086	250313.566

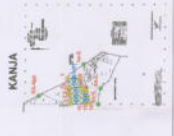
► DGPS Survey of Compensatory Afforestation non-forest land in Jamnigara village, Kanja, Nakhuripada, Rodasinphu, and degraded revenue forest land in Baghuapet in Angul Tahasil in lieu of forest areas proposed for diversion for Subhadra OCP. Subhadra Area of MCL in Angul District has been carried out by the user agency through M/s Areal Connections & Geol India Services., Cuttack.

➤ DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation land are verified with geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.

► The Compensatory Afforestation non-forest land comes in 4 cadastral sheets of 4 revenue villages and 1 cadastral sheet of degraded revenue forest land in Baghapur village in Angul Taluk.

➤ Total Compensatory Afforestation land works out to 150,954Ha. Included 40,249Ha degraded Revenue forest and 110,705Ha non-forest land from the submitted ship files, against the required area of 150,895Ha. (40,253Ha degraded Revenue forest and 110,640Ha non-forest land) as mentioned in the record.

➤ Additional 5 maps showing village/plot/patch wise areas proposed for Compensatory Afforestation are attached here with.



**SURVEYED AND PREPARED
BY**

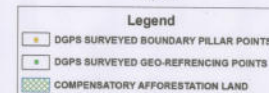
**AREAL CONSTRUCTIONS AND GEO-INDIA SERVICES
BHUBANESWAR**

[Handwritten signature]
 03/09/2012
 gsmc affairs
 Project Officer
 MCS, Subshala Area
 WFO, Sec. 179, WFO/147



Range Officer
Barbara Range, Barista

प्रकाश अधिकारी
Project Officer
MCL, Subhadra Area
प.व. वि. ताल. सुभद्रा भंज



SL NO	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	10	85°07'42.69366"	20°38'47.64473"	305019.528	5284156.247
2	ka-2	85°07'42.29872"	20°38'38.61473"	305004.896	5282387.647
3	ka-3	85°07'32.69051"	20°38'40.09332"	304725.538	5283927.373
4	KA-4pp	85°07'37.41369"	20°38'49.18171"	304877.029	5285055.165
5	KA-8	85°07'56.93129"	20°38'49.02543"	305432.17	5284193.963

PILLAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°07'32.76280"	20°38'56.91891"	704735.39	2284444.777
2	85°07'34.91548"	20°38'57.37522"	704791.86	2284458.293
3	85°07'38.97949"	20°38'57.27827"	704915.42	2284463.172
4	85°07'39.00182"	20°38'58.05564"	704918.947	2284450.228
5	85°07'42.45130"	20°38'58.89083"	705016.49	2284502.188
6	85°07'44.21153"	20°38'57.62796"	704914.899	2284463.361
7	85°07'48.25243"	20°38'58.79407"	705184.32	2284497.726
8	85°07'48.31709"	20°38'59.17087"	705183.763	2284470.034
9	85°07'42.62337"	20°38'50.58797"	705018.536	2284246.786
10	85°07'42.66013"	20°38'49.93133"	705019.013	2284519.826
11	85°07'40.40456"	20°38'49.05139"	704953.76	2284201.271
12	85°07'40.42536"	20°38'47.17961"	704953.7	2284024.72
13	85°07'37.24893"	20°38'45.48899"	704861.256	2284112.222
14	85°07'33.42155"	20°38'45.33148"	704861.256	2284088.201
15	85°07'33.21290"	20°38'48.16616"	704726.327	2284915.447
16	85°07'32.55840"	20°38'48.34203"	704726.327	2284811.019

SL NO.	VILLAGE NAME	PLOT NO	KISSAM	ALLOTED AREA IN HA	MAP AREA IN HA
1	KANJA	1657(P)	PURATANA PATITA	1.752	1.78
2		1656	PURATANA PATITA	7.893	7.691
3		1648/1(P)	PURATANA PATITA	3.583	3.635
TOTAL AREA				13.228	13.106



SURVEYED AND PREPARED
BY

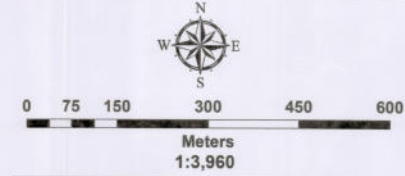
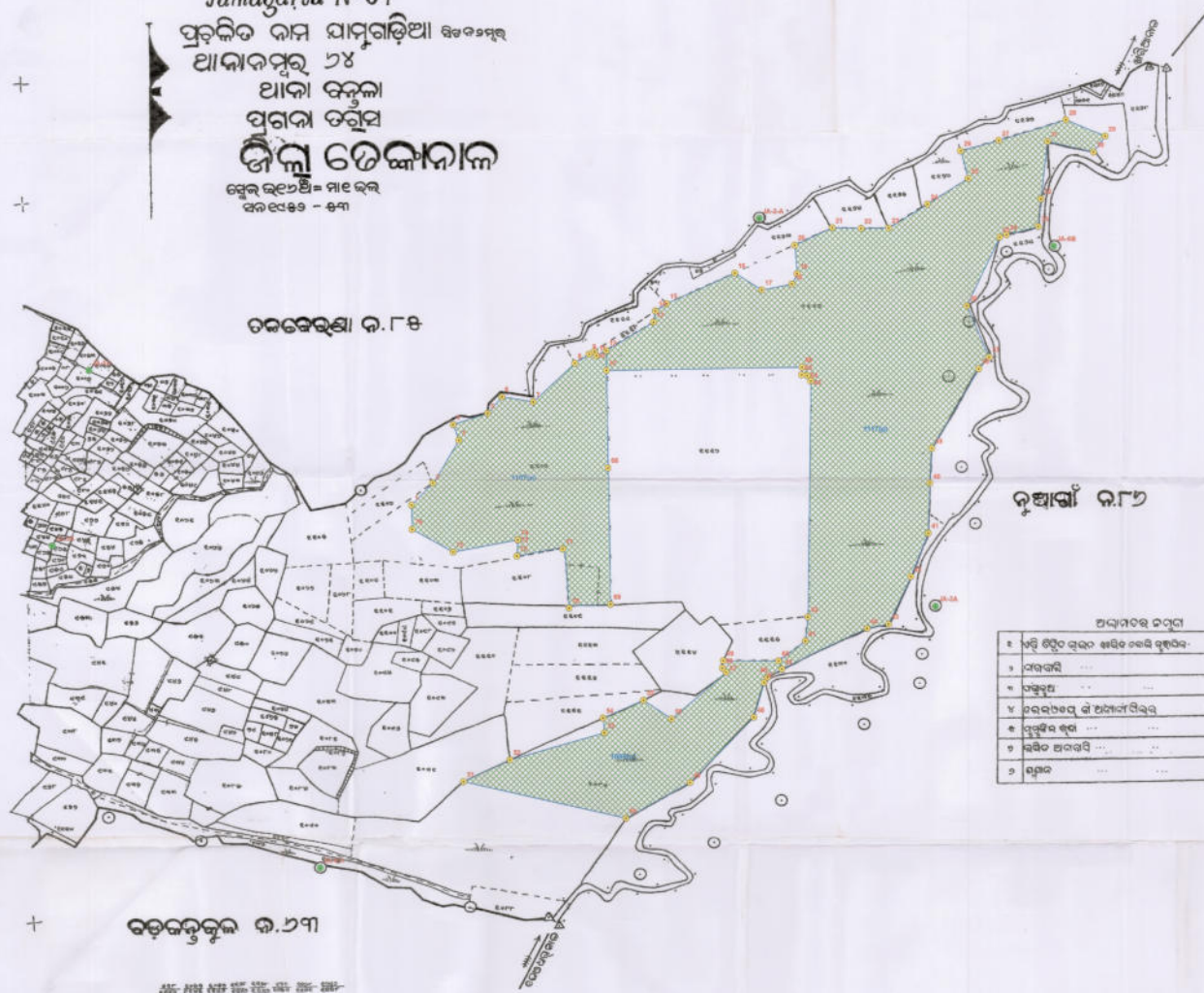


AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR

DGPS SURVEYED MAP SHOWING THE NON-FOREST GOVT. LAND IDENTIFIED IN VILLAGE JAMUGARIA UNDER ANGUL TAHASIL OF ANGUL DISTRICT, ODISHA FOR RAISING COMPENSATORY AFFORESTATION LAND IN LIEU OF FOREST AREA TO BE DIVERTED FOR SUBHADRA OPEN CAST PROJECT OF MCL SUBHADRA AREA AT ANGUL DISTRICT, ODISHA

Jamugaria No 64

ପ୍ରକୃତିକ ଜମି ସାମ୍ବରାଜିଆ ସ୍ବତନ୍ତ୍ର
ଧାନ୍ୟକମ୍ପର ୨୪
ଧାନ୍ୟ ବଜାର
ପ୍ରଗତି ତରଫ
ଜିଲ୍ଲା ଡେପୁଟି ମାଜିଷ୍ଟ୍ରେଟ୍
ଓଡ଼ିଶା - ୭୫୧୦୦୧



Legend

- DGPS BOUNDARY PILLAR POINTS
- DGPS SURVEYED GEO-REFERENCING POINTS
- COMPENSATORY AFFORESTATION LAND

DGPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL.NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	JA-1A	301818.464	2287063.419	85°05'50.95364"	20°40'20.95265"
2	JA-2A	302891.168	2287305.425	85°06'27.91293"	20°40'29.22856"
3	JA-3A	303163.924	2286649.093	85°06'37.99999"	20°40'07.99340"
4	JA-4A	302174.827	2286218.095	85°06'03.60601"	20°39'53.60553"
5	JA-5A	301755.73	2286768.035	85°05'48.90619"	20°40'11.32533"
6	JA-6B	303359.822	2287253.65	85°06'44.12381"	20°40'27.72127"

DGPS CA LAND BOUNDARY PILLAR COORDINATES

PILLAR ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°06'08.74281"	20°40'13.49007"	302330.885	2286826.038
2	85°06'09.90796"	20°40'14.70480"	302344.8	2286844.992
3	85°06'11.00811"	20°40'17.07071"	302407.813	2286886.252
4	85°06'11.02783"	20°40'17.87251"	302408.897	2286884.961
5	85°06'11.83911"	20°40'18.58537"	302433.682	2286903.148
6	85°06'11.83984"	20°40'19.20551"	302435.357	2286911.297
7	85°06'15.44611"	20°40'19.21460"	302526.712	2286911.733
8	85°06'17.73941"	20°40'19.33317"	302595.679	2286906.709
9	85°06'18.52491"	20°40'21.82837"	302616.798	2286961.690
10	85°06'18.80941"	20°40'21.97851"	302624.37	2286966.451
11	85°06'18.91202"	20°40'21.74607"	302627.861	2286978.311
12	85°06'18.45327"	20°40'21.22207"	302613.729	2286986.083
13	85°06'18.07217"	20°40'23.34351"	302576.971	2287133.311
14	85°06'18.17751"	20°40'24.10357"	302573.345	2287151.286
15	85°06'22.79441"	20°40'25.58037"	302741.347	2287343.687
16	85°06'24.53961"	20°40'26.32717"	302804.344	2287313.978
17	85°06'24.04231"	20°40'25.88237"	302803.206	2287314.735
18	85°06'24.68841"	20°40'25.81897"	302811.248	2287303.698
19	85°06'24.97961"	20°40'26.38147"	302819.971	2287311.622
20	85°06'25.82217"	20°40'27.76107"	302846.771	2287359.667
21	85°06'26.99891"	20°40'28.72234"	302907.408	2287389.505
22	85°06'28.52217"	20°40'28.46347"	302953.091	2287396.736
23	85°06'30.03117"	20°40'28.71487"	303007.007	2287397.213
24	85°06'32.18517"	20°40'30.02097"	303139.814	2287526.358
25	85°06'34.43117"	20°40'31.47307"	303234.031	2287568.85
26	85°06'36.00941"	20°40'32.02451"	303313.038	2287615.349
27	85°06'41.12307"	20°40'33.48177"	303473.007	2287742.08
28	85°06'41.81281"	20°40'34.52357"	303502.401	2287765.93
29	85°06'46.07711"	20°40'36.73737"	303644.009	2287827.635
30	85°06'46.33977"	20°40'36.89097"	303623.796	2287830.788
31	85°06'46.78941"	20°40'36.94917"	303632.044	2287839.423
32	85°06'48.41801"	20°40'38.80207"	303643.019	2287853.227
33	85°06'48.77041"	20°40'38.89667"	303633.511	2287867.27
34	85°06'48.52961"	20°40'38.92327"	303634.044	2287873.813
35	85°06'48.11081"	20°40'38.23307"	303673.913	2287909.884
36	85°06'48.52481"	20°40'38.49497"	303623.687	2287934.75
37	85°06'48.52961"	20°40'38.49237"	303624.136	2287939.062
38	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
39	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
40	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
41	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
42	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
43	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
44	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
45	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
46	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
47	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
48	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
49	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791
50	85°06'48.96121"	20°40'37.98987"	303621.347	2287946.791

CA LAND AREA STATISTICS

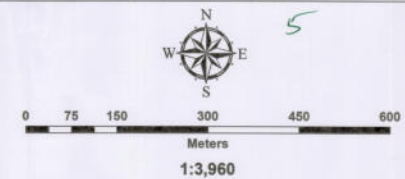
SL.NO.	VILLAGE NAME	PLOT NO.	KISSAM AREA IN HA	MAP AREA IN HA
1	JAMUGARIA	1107(p)	7.923	7.924
2	JAMUGARIA	1117(p)	21.643	21.854
3	JAMUGARIA	1089(p)	5.127	5.259
TOTAL AREA			34.693	35.037

MADE AND PUBLISHED BY

Range Officer
Bantala Range Station

Project Officer
MCL, Subhadra Area
ପ୍ରଜ. ଅ. ପ୍ର. କୁପଡ଼ା ୫୧୮

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR



 DGPS SURVEYED BOUNDARY PILLAR POINTS
 DGPS SURVEYED GEO-REFERENCING POINTS
 COMPENSATORY AFFORESTATION LAND

SL NO.	POINT ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	NU-1.	85°03'17.36265"	20°41'38.01393"	297401.363	2289486.13
2	nu-2.	85°03'11.66355"	20°41'31.29260"	297233.948	2289281.397
3	nu-3.	85°03'22.24994"	20°41'10.90330"	297532.804	2288650.654
4	nu-5.	85°02'54.01358"	20°41'10.87682"	296715.588	2288659.657

PILAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°02'59.65079"	20°41'16.90920"	296880.97	2288843.218
2	85°03'05.78273"	20°41'16.89979"	297058.43	2288840.795
3	85°03'11.88240"	20°41'16.87116"	297234.95	2288833.794
4	85°03'11.98493"	20°41'14.68619"	297237.115	2288770.56
5	85°03'14.05468"	20°41'14.72819"	297297.032	2288771.133
6	85°03'13.99614"	20°41'13.37632"	297294.101	2288668.067
7	85°03'11.63269"	20°41'11.39225"	297225.705	2288669.379
8	85°03'11.62547"	20°41'09.05895"	297224.634	2288597.621
9	85°03'13.90438"	20°41'09.07357"	297290.595	2288597.279
10	85°03'13.93894"	20°41'03.99707"	297289.737	2288441.14
11	85°03'04.62395"	20°41'04.06725"	297020.153	2288446.537
12	85°02'56.90051"	20°41'04.12482"	296796.642	2288450.595
13	85°02'56.81037"	20°41'07.02894"	296795.108	2288540.342
14	85°02'55.30857"	20°41'07.00352"	296751.634	2288540.084
15	85°02'55.24377"	20°41'12.39819"	296751.755	2288706.018
16	85°02'56.74891"	20°41'13.64443"	296795.778	2288743.822
17	85°02'58.31264"	20°41'15.45784"	296841.705	2288799.048
18	85°02'59.38145"	20°41'16.43367"	296872.999	2288828.687

SL NO	VILLAGE NAME	PLOT NO.	KISSAM	ALLOTTED AREA IN HA	MAP AREA IN HA
1	NUKHURIPADA	8(P)	PURATANA PATITA	19.126	19.129
TOTAL AREA				19.126	19.129



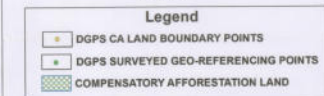
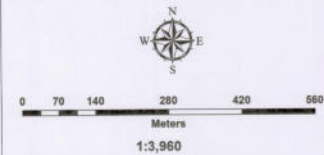
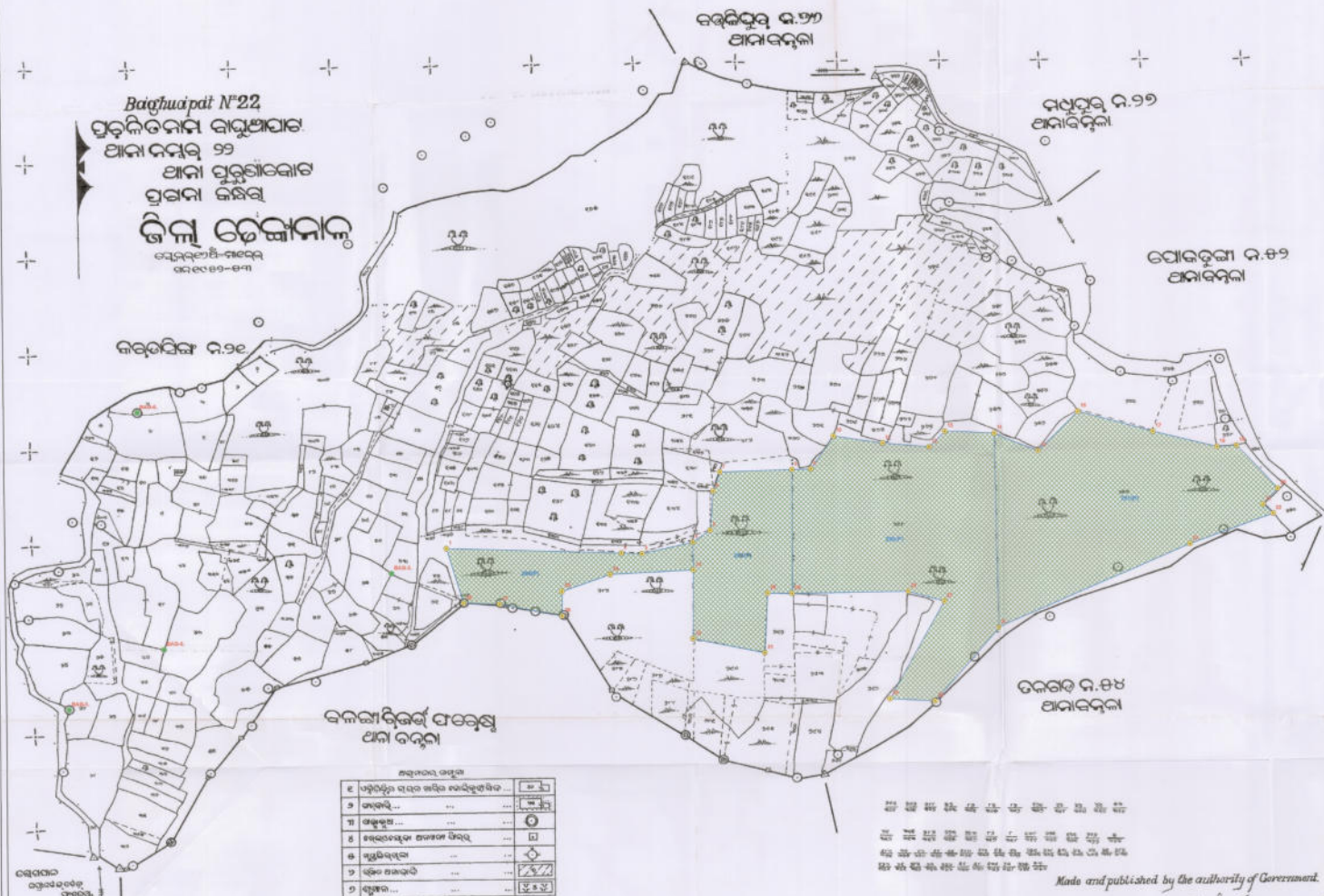
Divisional Forest Officer
Angkor Division
TANJALING
ANGKOR

Range Officer
Bartals Range, Bartals



**AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR**

DGPS SURVEYED MAP SHOWING THE FOREST GOVT. LAND IDENTIFIED IN VILLAGE BAGHUAPAT UNDER ANGUL TAHASIL OF ANGUL DISTRICT, ODISHA FOR RAISING COMPENSATORY AFFORESTATION LAND IN LIEU OF FOREST AREA TO BE DIVERTED FOR SUBHADRA OPEN CAST PROJECT OF MCL SUBHADRA AREA AT ANGUL DISTRICT, ODISHA



DGPS SURVEYED USED FOR GEO-REFERENCING

SL.NO	POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	BAG-3	84°59'42.18897"	20°42'52.56668"	291202.649	2291867.232
2	BAG-4	84°59'26.55516"	20°42'47.95490"	290748.341	2291718.699
3	BAG-5	84°59'20.02540"	20°42'43.90941"	290557.842	2291596.524
4	BAG-6	84°59'24.86859"	20°42'44.15613"	290705.702	2292236.047

DGPS CA LAND BOUNDARY COORDINATES

PILLAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°59'45.99447"	20°42'54.63335"	291311.667	2291917.15
2	84°59'57.88726"	20°42'54.23731"	291657.393	2291900.693
3	84°59'59.29082"	20°42'54.18648"	291697.988	2291898.627
4	85°00'02.75652"	20°42'54.92948"	291798.557	2291920.24
5	85°00'03.96408"	20°42'55.73219"	291833.805	2291944.496
6	85°00'04.15091"	20°42'58.37000"	291841.37	2292025.543
7	85°00'04.67165"	20°42'59.66237"	291855.772	2292065.146
8	85°00'08.60174"	20°42'59.80067"	291998.484	2292067.611
9	85°00'18.87139"	20°42'59.82044"	292039.23	2292067.757
10	85°00'12.43767"	20°42'02.09570"	292081.416	2291237.184
11	85°00'15.79394"	20°43'01.58021"	292178.339	2291210.132
12	85°00'18.57371"	20°43'01.31081"	292270.248	2291110.713
13	85°00'20.05866"	20°43'02.35048"	292301.956	2291142.303
14	85°00'23.46883"	20°43'02.20881"	292400.661	2291136.729
15	85°00'26.52860"	20°43'00.98415"	292488.736	2292097.974
16	85°00'29.28452"	20°43'03.65808"	292569.494	2292179.231
17	85°00'34.38960"	20°43'02.26279"	292716.688	2292134.501
18	85°00'38.75431"	20°43'01.18477"	292842.579	2292099.794
19	85°00'40.09754"	20°43'01.27468"	292881.481	2292102.082
20	85°00'42.87277"	20°42'58.31196"	292964.668	2292006.976
21	85°00'41.86145"	20°42'57.22501"	292930.993	2291976.906
22	85°00'42.55136"	20°42'56.61783"	292950.777	2291957.971
23	85°00'36.86735"	20°42'54.59672"	292785.487	2291897.847
24	85°00'23.67142"	20°42'49.02832"	292401.532	2291731.285
25	85°00'19.22310"	20°42'44.08746"	292270.939	2291580.912
26	85°00'16.13700"	20°42'44.25719"	292181.7	2291587.232
27	85°00'19.89641"	20°42'50.82876"	292292.977	2291788.004
28	85°00'17.44338"	20°42'51.51059"	292222.252	2291809.848
29	85°00'09.51688"	20°42'51.42101"	291992.826	2291809.821
30	85°00'07.83463"	20°42'51.46003"	291944.185	2291811.721
31	85°00'07.62908"	20°42'47.41874"	291836.703	2291687.503
32	85°00'02.72033"	20°42'48.39517"	291795.028	2291719.287
33	85°00'02.77551"	20°42'53.05578"	291798.395	2291862.607
34	84°59'57.10622"	20°42'52.79966"	291634.246	2291856.756
35	84°59'53.80584"	20°42'51.68588"	291538.319	2291823.681
36	84°59'53.79019"	20°42'50.01519"	291537.231	2291772.304
37	84°59'49.52878"	20°42'50.82879"	291414.227	2291798.79
38	84°59'47.08058"	20°42'50.92380"	291343.42	2291802.65

CA LAND AREA STATISTICS

SL.NO	VILLAGE_NAME	PLOT_NO	KISSAM	ALLOTTED AREA IN HA	MAP AREA IN HA
1	BAGHUAPAT	253(P)	CHHOTTA JUNGLE	15.393	15.081
2	BAGHUAPAT	283(P)	CHHOTTA JUNGLE	6.029	6.035
3	BAGHUAPAT	294(P)	CHHOTTA JUNGLE	3.621	3.89
4	BAGHUAPAT	296(P)	CHHOTTA JUNGLE	15.212	15.248
TOTAL AREA				40.255	40.249

Made and published by the authority of Government.

Superintendent of Survey.

Range Officer
Bansada Range, Bantua
Divisional Officer
Angul Division

Project Officer
MCL, Subhadra Area
S.C. IN. 100, 100/101



SURVEYED AND PREPARED BY
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