

DGPS SURVEYED INDEX MAP SHOWING NON FOREST GOVT. LAND IN VILLAGE JHURMUR & JAEDEGA UNDER BIRAMITRAPUR TAHASIL OF SUNDARGARH DISTRICT PROPOSED FOR COMPENSATORY AFFORESTATION AGAINST THE FOREST LAND PROPOSED FOR DIVERSION WITHIN THE MINING LEASE OF NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER & STEEL LTD.

SCALE-1:15,000

Kilometers



DGPS Survey of Compensatory Afforestation land in village Jhurmur and Jaidega, Biramitrapur Tahsil, Sundargarh district in lieu of forest areas proposed for diversion for Netrabandha Pahar Iron Ore Block in Koira Tahsil of M/s Bhushan Power & Steel Ltd. has been carried out by the user agency through M/s Digital Cartography & Services (P). Ltd., Bhubaneswar.

DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation areas 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%.

All the Compensatory Afforestation land works in 5 sheets of village Jhurmur and 1 sheet of village Jaidega, Biramitrapur Tahsil, Sundargarh district.

Total Compensatory Afforestation land works out to 110.873 Ha. from the submitted .shp files against the allotted area of 110.813 Ha. as mentioned in the submitted record.



Revenue Inspector
Jhurmur

FOREST RANGE OFFICER
BIRAMITRAPUR RANGE

Tahasildar
Biramitrapur

Divisional Forest Officer
Kourkela Division

DGPS SURVEY CONDUCTED BY
Digital Cartography & Services (DCS) Pvt. Ltd.
1015, Bhagabat Sandhan GGP Canal Road,
Rasulgarh, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com

LEGEND
● CA LAND BOUNDARY POINTS
● GEOREFERENCED POINTS
— CA LAND BOUNDARY
— VILLAGE BOUNDARY

DGPS SURVEYED CO-ORDINATES OF GEOREFERENCED POINTS

SL No. POINT ID EASTING NORTHING LONGITUDE LATITUDE

1 geo-1 25977.935 240766.831 84°38'15.10442" 22°19'35.04729"

2 geo-2 25977.957 240760.821 84°38'15.30263" 22°19'35.94046"

3 geo-3 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

4 geo-4 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

5 geo-5 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

6 geo-6 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

1 geo-1 25977.935 240766.831 84°38'15.10442" 22°19'35.04729"

2 geo-2 25977.957 240760.821 84°38'15.30263" 22°19'35.94046"

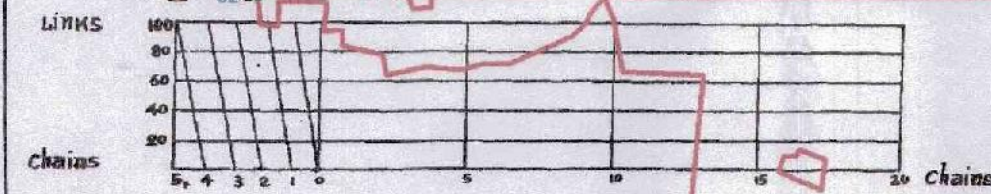
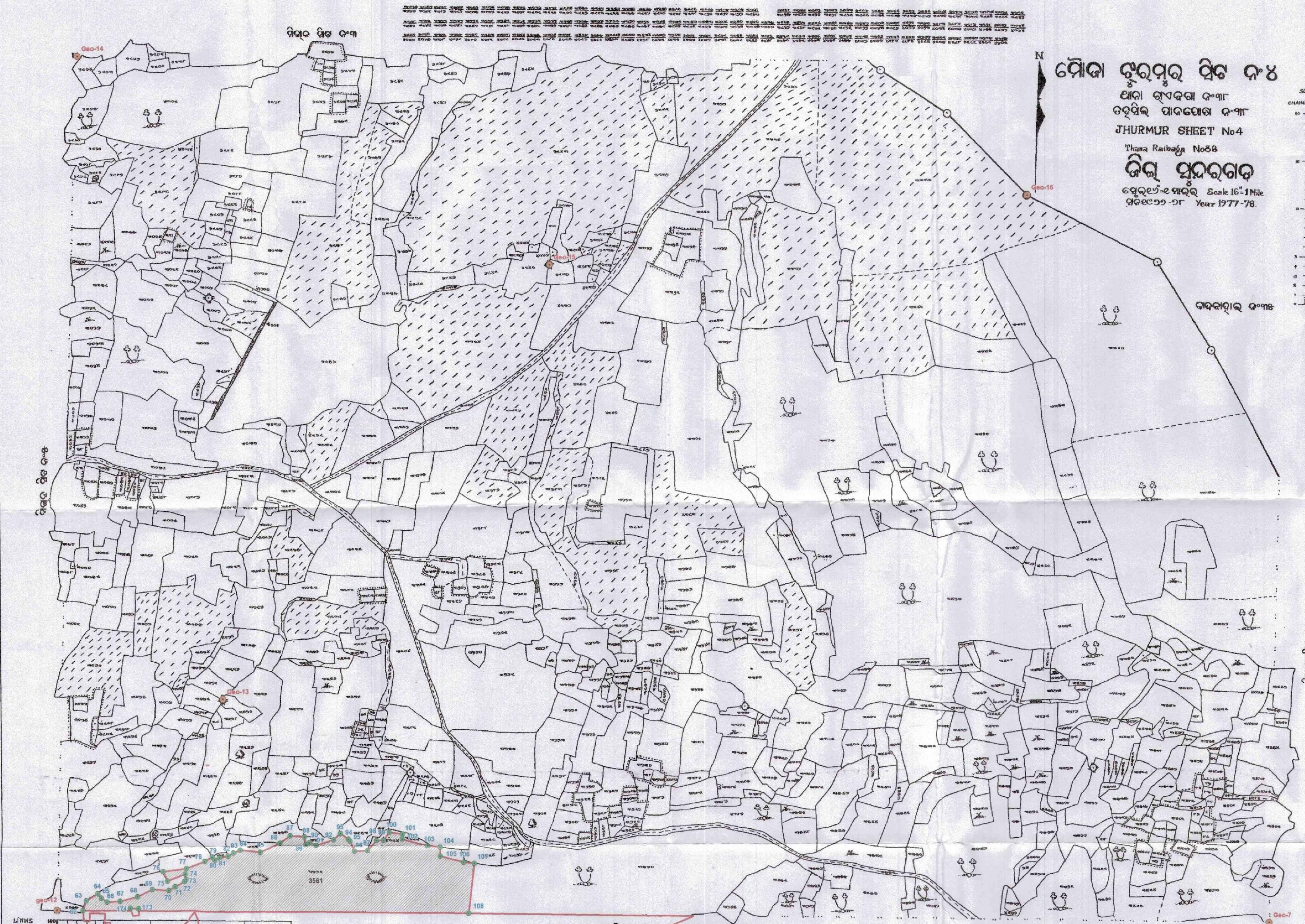
3 geo-3 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

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5 geo-5 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

6 geo-6 25978.000 240760.821 84°38'15.30263" 22°19'35.94046"

**DGPS SURVEYED MAP SHOWING NON FOREST GOVT. LAND IN VILLAGE JHURMUR UNDER BIRAMITRAPUR TAHASIL OF SUNDARGARH DISTRICT
PROPOSED FOR COMPENSATORY AFFORESTATION AGAINST THE FOREST LAND PROPOSED FOR DIVERSION WITHIN THE MINING LEASE OF
NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER & STEEL LTD.
VILLAGE-JHURMUR (SHEET No.-4 & 9)**



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule as framed with rule 66 of O. & S. rules, 1962 on 30th May 1977.

[Signature] 22.7.77
Selling officer



SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	62	254183.308	2472712.562	84°36'47.70522"	22°20'33.90283"
2	63	254190.309	2472733.221	84°36'47.93834"	22°20'34.57772"
3	64	254215.223	2472747.992	84°36'48.80044"	22°20'35.07053"
4	65	254222.718	2472738.629	84°36'49.06741"	22°20'34.77014"
5	66	254235.163	2472729.846	84°36'49.50699"	22°20'34.49117"
6	67	254262.561	2472730.772	84°36'50.46352"	22°20'34.53535"
7	68	254300.088	2472740.338	84°36'51.76909"	22°20'34.86550"
8	69	254332.227	2472755.820	84°36'52.88318"	22°20'35.38512"
9	70	254367.367	2472753.437	84°36'54.11194"	22°20'35.32578"
10	71	254380.832	2472761.719	84°36'54.57771"	22°20'35.60184"
11	72	254400.995	2472772.181	84°36'55.27624"	22°20'35.95217"
12	73	254404.415	2472775.900	84°36'55.39365"	22°20'36.07476"
13	74	254402.656	2472788.213	84°36'55.32541"	22°20'36.47397"
14	75	254364.804	2472773.602	84°36'54.01129"	22°20'35.97972"
15	76	254355.746	2472794.143	84°36'53.68350"	22°20'36.64254"
16	77	254405.500	2472800.432	84°36'55.41798"	22°20'36.87248"
17	78	254444.690	2472815.383	84°36'56.77868"	22°20'37.37846"
18	79	254460.821	2472824.653	84°36'57.33702"	22°20'37.68799"
19	80	254466.257	2472817.832	84°36'57.53068"	22°20'37.46915"
20	81	254476.410	2472822.742	84°36'57.88263"	22°20'37.63390"
21	82	254495.182	2472826.436	84°36'58.53629"	22°20'37.76360"
22	83	254506.310	2472833.175	84°36'58.92130"	22°20'37.98832"
23	84	254521.220	2472838.875	84°36'59.43896"	22°20'38.18120"
24	85	254565.503	2472833.450	84°37'00.98884"	22°20'38.02770"
25	86	254608.266	2472853.402	84°37'02.47158"	22°20'38.69801"
26	87	254630.172	2472869.841	84°37'03.22768"	22°20'39.24343"
27	88	254660.825	2472866.918	84°37'04.30005"	22°20'39.16423"
28	89	254663.920	2472850.778	84°37'04.41707"	22°20'38.64135"
29	90	254672.118	2472854.667	84°37'04.70130"	22°20'38.77193"
30	91	254685.991	2472848.758	84°37'05.18916"	22°20'38.58704"
31	92	254724.006	2472860.444	84°37'06.51064"	22°20'38.98630"
32	93	254737.792	2472873.574	84°37'06.98493"	22°20'39.42006"
33	94	254755.009	2472861.686	84°37'07.59290"	22°20'39.04259"
34	95	254759.253	2472856.960	84°37'07.74378"	22°20'38.89119"
35	96	254768.755	2472834.210	84°37'08.08826"	22°20'38.15682"
36	97	254796.991	2472835.343	84°37'09.07395"	22°20'38.20816"
37	98	254815.617	2472858.316	84°37'09.71190"	22°20'38.96423"
38	99	254831.311	2472858.927	84°37'10.25977"	22°20'38.99212"
39	100	254844.226	2472875.548	84°37'10.70175"	22°20'39.53886"
40	101	254873.136	2472871.442	84°37'11.71387"	22°20'39.42029"
41	102	254872.380	2472860.979	84°37'11.69322"	22°20'39.07989"
42	103	254926.451	2472845.366	84°37'13.59048"	22°20'38.60016"
43	104	254953.592	2472842.281	84°37'14.54052"	22°20'38.51412"
44	105	254953.900	2472822.562	84°37'14.56212"	22°20'37.87332"
45	106	255003.622	2472809.007	84°37'16.30632"	22°20'37.45860"
46	107	255026.451	2472806.438	84°37'17.10516"	22°20'37.38660"
47	108	255013.366	2472698.420	84°37'16.70772"	22°20'38.86976"
48	173	254302.108	2472714.823	84°36'51.85374"	22°20'34.03743"
49	174	254284.947	2472716.332	84°36'51.25347"	22°20'34.07763"

SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Geo-7	256744.233	2472670.264	84°38'17.18455"	22°20'33.84004"
2	Geo-12	254128.28	2472713.605	84°36'45.78247"	22°20'33.90836"
3	Geo-13	254486.151	2473165.197	84°36'58.03354"	22°20'48.76692"
4	Geo-14	254181.792	2474555.256	84°36'46.63188"	22°21'33.77981"
5	Geo-15	255194.406	2474095.446	84°37'22.26132"	22°21'19.35904"
6	Geo-16	256226.675	2474239.697	84°37'58.24377"	22°21'24.57503"

SL No.	VILLAGE NAME	KHATA No.	PLOT No.	KISSAM	APPLIED AREA IN Ha.	MAP AREA IN Ha.
1	Jhurmur	299	3561(P)	Dunguri	9.660	9.376
TOTAL AREA					9.660	9.376

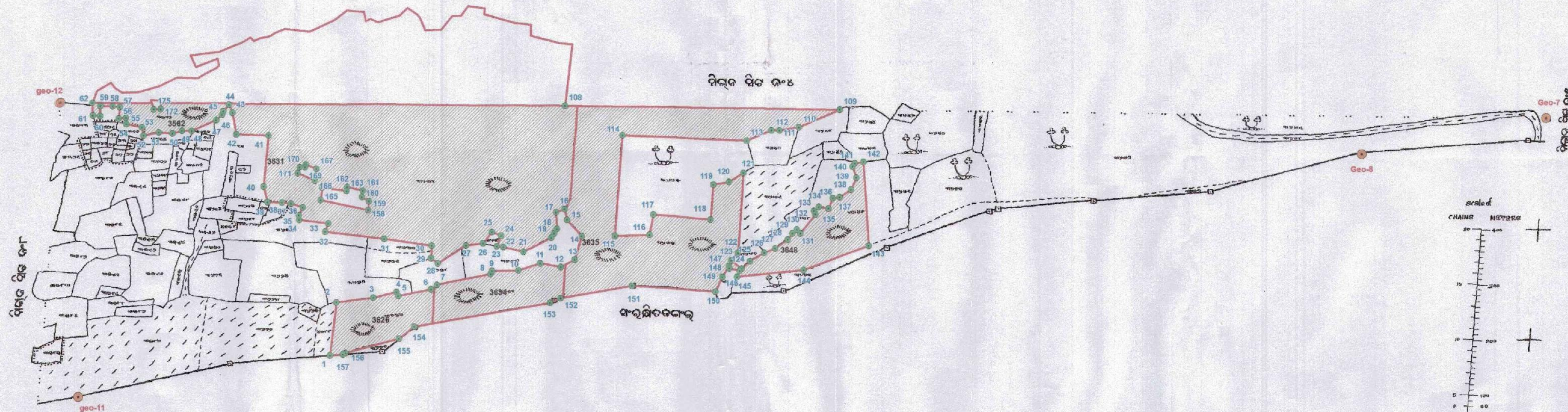
LEGEND
 ● CA LAND BOUNDARY POINTS
 ○ GEOREFERENCED POINTS
 [Red Line] CA LAND BOUNDARY



[Signature] District Forest Officer
[Signature] Revenue Inspector - Jhurmur
[Signature] Forest Range Officer - Birmitrapur Range
 Tahasildar - Birmitrapur

DGPS SURVEY CONDUCTED BY
[Signature]
 Digital Cartography & Services (DCS) Pvt. Ltd.
 1016, Bhagabat Sandhan GGP Canal Road,
 Resulgarh, Bhubaneswar-751025
 Email: dcsplbbs@gmail.com

**DGPS SURVEYED MAP SHOWING NON FOREST GOVT. LAND IN VILLAGE JHURMUR UNDER BIRAMITRAPUR TAHASIL OF SUNDARGARH DISTRICT
PROPOSED FOR COMPENSATORY AFFORESTATION AGAINST THE FOREST LAND PROPOSED FOR DIVERSION WITHIN THE MINING LEASE OF
NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER & STEEL LTD.
VILLAGE-JHURMUR (SHEET No.-9)**



ଘୋଡ଼ା ଡୁରୁମର ସିଟ ନଂ ୯

ଆମ ଗାବରା ନଂ-୩
ଡୁରୁମର ଡାକରାଗା ନଂ-୩
JHURMUR SHEET No.9

Thana Raibaga No.38

ଜିଲ୍ଲା ସୁନ୍ଦରଗଡ଼

ସ୍କେଲ୍-୧:୨୦୦୦ Scale 1:2000
ବର୍ଷ ୧୯୯୭-୯୮ Year 1997-98

ଅନୁସନ୍ଧାନ ନକ୍ସା

କ୍ଷେତ୍ରର ମୋଟ, ନଂ ୩, ଶାସିତ, ଗାବରା	କ୍ଷେତ୍ରର ମୋଟ, ନଂ ୩, ଶାସିତ, ଗାବରା
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କେବଳ କାଳାପାଲ ଗାବରା	କେବଳ କାଳାପାଲ ଗାବରା
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ
କାଳାପାଲ, କାଳାପାଲ	କାଳାପାଲ, କାଳାପାଲ

Certified that this map has been finally framed and
a copy of it has been finally published in accordance with
rule 25 read with rule 60 of O.S.D. Rules, 1962
on 20th May 1997.

Signature
Bhramananda



SCALE-1:2,000

Meters 0 50 100 200 300 400

SL.No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	254897.821	247242.380	84°37'02.43252"	22°20'19.48661"
2	2	254898.901	247243.761	84°37'02.78288"	22°20'22.57796"
3	3	254897.985	247243.251	84°37'05.07108"	22°20'22.90480"
4	4	254716.007	247237.724	84°37'06.50126"	22°20'23.13361"
5	5	254719.045	247238.861	84°37'06.61044"	22°20'22.91568"
6	6	254719.985	247237.701	84°37'06.59224"	22°20'23.12644"
7	7	254716.515	247234.396	84°37'06.89685"	22°20'23.46547"
8	8	254891.105	247240.626	84°37'12.25941"	22°20'24.22278"
9	9	254893.678	247240.186	84°37'12.38723"	22°20'24.40482"
10	10	254890.169	247240.613	84°37'13.96092"	22°20'24.44244"
11	11	254898.524	247242.814	84°37'15.26708"	22°20'24.85058"
12	12	255004.685	247244.073	84°37'16.36101"	22°20'24.64621"
13	13	255028.684	247242.300	84°37'17.39236"	22°20'25.06778"
14	14	255040.602	247246.241	84°37'17.78864"	22°20'26.43660"
15	15	255015.491	247247.508	84°37'16.89280"	22°20'27.34241"
16	16	255011.595	247251.001	84°37'16.74480"	22°20'27.97988"
17	17	254996.636	247251.271	84°37'15.21876"	22°20'25.78679"
18	18	254998.078	247242.158	84°37'15.39300"	22°20'26.89488"
19	19	254992.809	247247.866	84°37'16.11854"	22°20'26.58253"
20	20	254988.084	247246.884	84°37'15.95077"	22°20'26.32668"
21	21	254998.278	247242.372	84°37'14.26109"	22°20'25.50859"
22	22	254993.785	247242.782	84°37'15.01658"	22°20'25.76679"
23	23	254992.510	247243.504	84°37'12.61482"	22°20'25.81679"
24	24	254899.901	247240.946	84°37'12.65981"	22°20'26.15959"
25	25	254893.660	247247.569	84°37'12.29988"	22°20'26.62794"
26	26	254897.852	247247.172	84°37'12.71900"	22°20'26.51911"
27	27	254897.752	247245.263	84°37'10.70809"	22°20'26.84544"
28	28	254788.288	247242.868	84°37'08.99780"	22°20'24.80028"
29	29	254716.043	247242.347	84°37'08.56470"	22°20'25.10208"
30	30	254777.850	247245.478	84°37'08.60444"	22°20'25.80181"
31	31	254894.656	247247.172	84°37'10.70251"	22°20'26.51911"
32	32	254900.237	247248.681	84°37'10.04777"	22°20'27.04777"
33	33	254955.578	247245.141	84°37'02.22623"	22°20'27.04986"
34	34	254544.522	247250.167	84°37'00.49818"	22°20'27.28664"
35	35	254543.559	247250.949	84°37'00.40108"	22°20'27.90480"
36	36	254550.831	247254.069	84°37'00.54072"	22°20'27.96679"
37	37	254529.621	247253.470	84°36'59.92236"	22°20'28.16397"
38	38	254513.582	247253.330	84°36'59.54159"	22°20'28.31656"
39	39	254487.958	247253.173	84°36'58.44607"	22°20'28.23038"
40	40	254481.195	247251.094	84°36'58.19441"	22°20'29.18418"
41	41	254492.733	247251.217	84°36'58.47717"	22°20'29.06761"
42	42	254434.841	247254.544	84°36'56.52374"	22°20'29.13721"
43	43	254427.992	247262.215	84°36'56.28332"	22°20'29.36756"
44	44	254422.041	247270.630	84°36'56.04784"	22°20'29.83292"
45	45	254412.492	247264.658	84°36'55.71883"	22°20'29.43896"
46	46	254410.043	247268.821	84°36'55.69494"	22°20'29.44665"
47	47	254400.098	247267.698	84°36'55.28008"	22°20'29.34655"
48	48	254356.844	247266.977	84°36'55.79558"	22°20'29.21588"
49	49	254339.387	247261.626	84°36'55.18527"	22°20'29.22799"
50	50	254322.630	247265.587	84°36'52.60958"	22°20'29.16874"
51	51	254398.706	247259.212	84°36'51.76589"	22°20'29.23841"
52	52	254371.506	247264.249	84°36'50.81382"	22°20'29.09387"
53	53	254268.051	247268.454	84°36'50.72489"	22°20'29.51369"
54	54	254241.835	247267.926	84°36'49.77043"	22°20'29.70997"
55	55	254241.344	247268.003	84°36'49.74717"	22°20'29.69688"
56	56	254238.016	247264.581	84°36'49.31019"	22°20'29.08711"
57	57	254231.124	247270.108	84°36'49.37961"	22°20'29.58816"
58	58	254218.379	247270.369	84°36'48.93370"	22°20'29.71964"
59	59	254197.509	247270.752	84°36'48.20447"	22°20'29.72139"
60	60	254186.793	247268.256	84°36'48.29519"	22°20'29.15150"
61	61	254184.029	247260.395	84°36'47.76294"	22°20'29.18819"
62	62	254183.308	247272.582	84°36'47.70522"	22°20'29.90283"
63	63	254183.366	247268.420	84°36'47.70772"	22°20'29.86979"
64	64	254197.781	247269.266	84°36'48.61383"	22°20'29.82078"

SL.No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Geo-7	256744.233	2472670.264	84°38'17.18455"	22°20'33.84004"
2	Geo-8	256417.474	2472607.217	84°38'05.80497"	22°20'31.62471"
3	Geo-11	254156.689	2472193.778	84°36'47.06252"	22°20'17.03135"
4	Geo-12	254128.280	2472713.605	84°36'45.78247"	22°20'33.90836"

SL.No.	VILLAGE NAME	KHATA No.	PLOT No.	KISSAM	APPLIED AREA IN Ha.	MAP AREA IN Ha.
1	Jhurmur	259	3625	Dunguri	1.400	1.395
2	Jhurmur	259	3631(P)	Dunguri	13.294	12.442
3	Jhurmur	259	3634	Dunguri	1.505	1.570
4	Jhurmur	259	3635	Dunguri	7.325	7.070
5	Jhurmur	259	3648(P)	Dunguri	0.098	1.703
6	Jhurmur	259	3562(P)	Dunguri	0.879	0.836
TOTAL AREA					24.601	25.016

LEGEND
 • CALAND BOUNDARY POINTS
 • GEOREFERENCED POINTS
 CALAND BOUNDARY



Signature
Revenue Inspector
Jhurmur

Signature
FOREST RANGE OFFICER
BIRAMITRAPUR RANGE

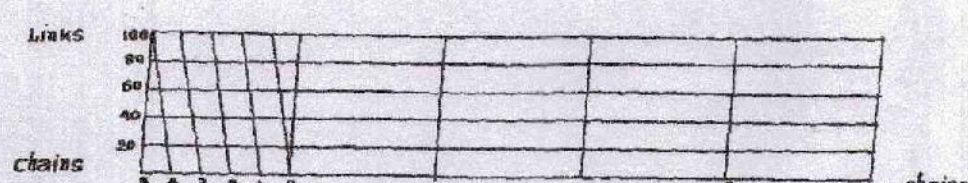
Signature
Tahasilkar
Biramitrapur

Signature
Deputy Forest Officer
Rourkela Division

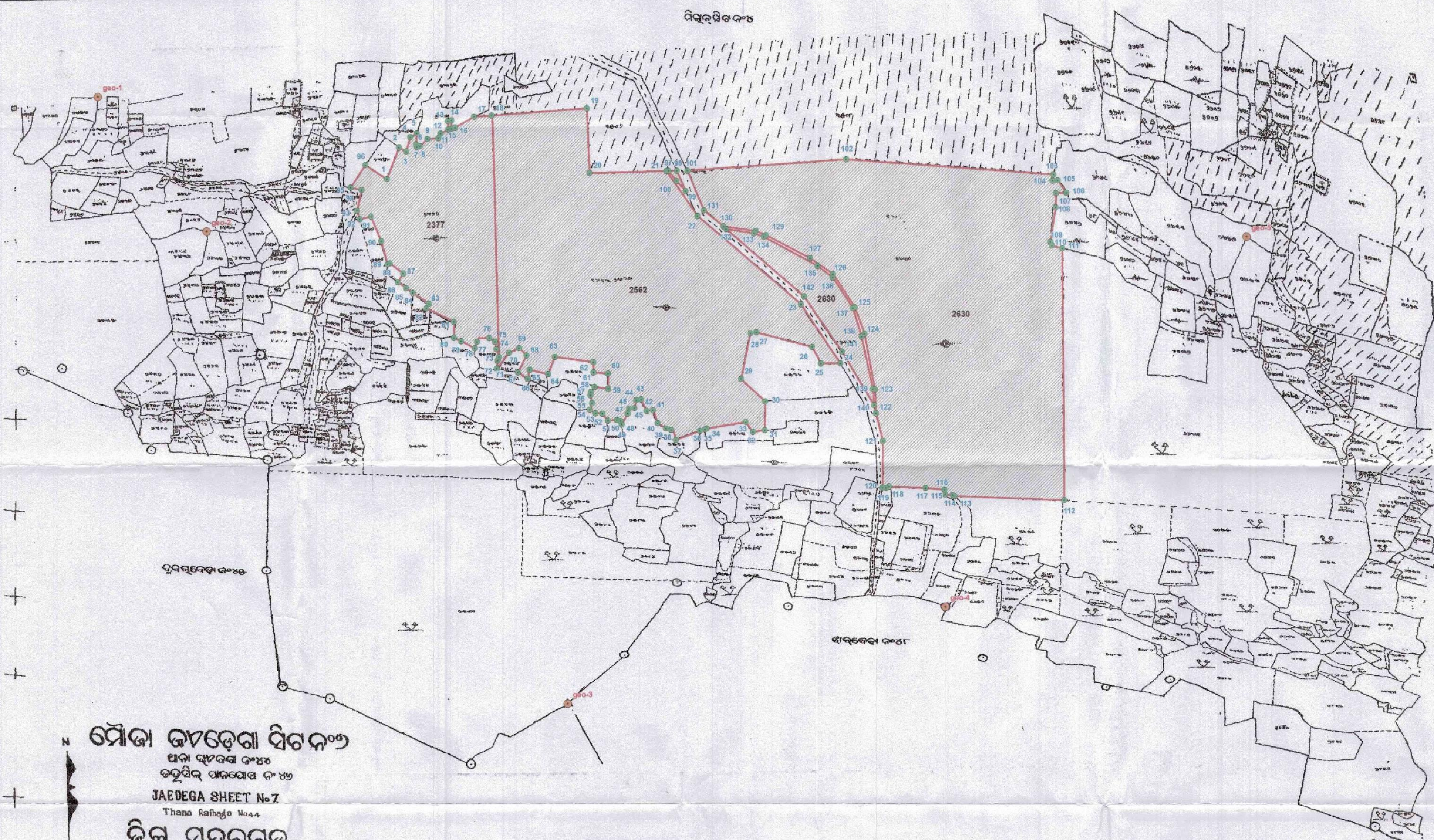
DGPS SURVEY CONDUCTED BY

Signature

Digital Cartography & Services (DCS) Pvt. Ltd.
1015, Bhagabat Sandhan GGP Canal Road,
Rasulgarh, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com



DGPS SURVEYED MAP SHOWING NON FOREST GOVT. LAND IN VILLAGE JAEDEGA UNDER BIRAMITRAPUR TAHASIL OF SUNDARGARH DISTRICT PROPOSED FOR COMPENSATORY AFFORESTATION AGAINST THE FOREST LAND PROPOSED FOR DIVERSION WITHIN THE MINING LEASE OF NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER & STEEL LTD. VILLAGE-JAIDEGA (SHEET No.-7)



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS									
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE	SL No.	POINT ID	EASTING	NORTHING
1	1	257315.265	2470699.121	84°38'58.206121"	22°19'30.077411"	72	72	257321.278	2470695.828
2	2	257338.886	2470757.522	84°38'58.001987"	22°19'30.000177"	73	73	257313.571	2470683.309
3	3	257352.051	2470760.865	84°38'58.493221"	22°19'31.768181"	74	74	257318.222	2470678.027
4	4	257360.558	2470777.184	84°38'58.747481"	22°19'32.837111"	75	75	257316.849	2470671.878
5	5	257372.995	2470784.838	84°38'58.177731"	22°19'32.891021"	76	76	257306.180	2470668.664
6	6	257371.362	2470762.581	84°38'58.192601"	22°19'32.181051"	77	77	257483.109	2470691.847
7	7	257373.034	2470758.702	84°38'58.193331"	22°19'32.042871"	78	78	257478.410	2470679.843
8	8	257378.949	2470760.391	84°38'58.299001"	22°19'32.100761"	79	79	257452.918	2470695.235
9	9	257382.902	2470774.825	84°38'58.579131"	22°19'32.230991"	80	80	257439.816	2470699.929
10	10	257413.199	2470774.711	84°38'58.154741"	22°19'32.589491"	81	81	257439.229	2470642.732
11	11	257417.354	2470782.630	84°38'58.717731"	22°19'32.875421"	82	82	257387.890	2470455.959
12	12	257431.429	2470790.494	84°38'58.222251"	22°19'33.105721"	83	83	257385.083	2470464.311
13	13	257431.484	2470806.776	84°38'58.208601"	22°19'33.634721"	84	84	257362.241	2470485.115
14	14	257437.971	2470808.488	84°38'58.424241"	22°19'33.693611"	85	85	257349.784	2470494.946
15	15	257487.787	2470792.370	84°38'58.436631"	22°19'33.199801"	86	86	257344.043	2470505.588
16	16	257484.533	2470794.300	84°38'58.401601"	22°19'33.230991"	87	87	257344.778	2470521.851
17	17	257480.701	2470814.911	84°38'58.939321"	22°19'33.924081"	88	88	257319.725	2470540.558
18	18	257514.166	2470816.638	84°38'58.091121"	22°19'33.997161"	89	89	257315.112	2470538.946
19	19	257692.919	2470828.574	84°38'58.132801"	22°19'34.475721"	90	90	257303.510	2470583.033
20	20	257697.239	2470706.651	84°38'58.154341"	22°19'30.515991"	91	91	257284.552	2470628.545
21	21	257641.881	2470708.890	84°38'58.596071"	22°19'30.662031"	92	92	257262.882	2470674.820
22	22	257600.578	2470623.496	84°38'58.892581"	22°19'27.916831"	93	93	257257.415	2470684.467
23	23	258084.773	2470754.871	84°38'59.566071"	22°19'28.400611"	94	94	257266.574	2470678.398
24	24	258108.284	2470745.201	84°38'59.194271"	22°19'28.012231"	95	95	257245.938	2470683.961
25	25	258151.441	2470845.039	84°38'59.907611"	22°19'28.985091"	96	96	257274.848	2470725.885
26	26	258155.779	2470737.020	84°38'59.343181"	22°19'28.016421"	97	97	257245.410	2470705.558
27	27	258010.038	2470405.486	84°38'59.024501"	22°19'28.882321"	98	98	257861.575	2470709.180
28	28	257998.734	2470404.113	84°38'59.024041"	22°19'28.837581"	99	99	257877.673	2470670.975
29	29	257980.206	2470317.969	84°38'59.184011"	22°19'28.028881"	100	100	257800.550	2470699.154
30	30	258016.145	2470274.820	84°38'59.248821"	22°19'28.648111"	101	101	257881.639	2470709.173
31	31	258024.283	2470220.232	84°38'59.312111"	22°19'28.875421"	102	102	258182.755	2470737.339
32	32	258002.461	2470216.946	84°38'59.024741"	22°19'28.757321"	103	103	258573.542	2470695.098
33	33	257988.925	2470235.775	84°38'59.015801"	22°19'28.362291"	104	104	258571.624	2470683.313
34	34	257914.641	2470224.393	84°38'59.401201"	22°19'28.993541"	105	105	258581.758	2470683.991
35	35	257910.792	2470222.717	84°38'59.267661"	22°19'28.896451"	106	106	258597.691	2470675.273
36	36	257901.217	2470220.468	84°38'59.534461"	22°19'28.820471"	107	107	258578.216	2470689.888
37	37	257855.560	2470203.554	84°38'59.248821"	22°19'28.447791"	108	108	258577.017	2470683.052
38	38	257846.550	2470222.865	84°38'59.023811"	22°19'28.873921"	109	109	258568.619	2470698.018
39	39	257838.623	2470226.132	84°38'58.675971"	22°19'28.071831"	110	110	258569.854	2470561.928
40	40	257821.641	2470236.043	84°38'58.146701"	22°19'28.788901"	111	111	258589.223	2470556.160
41	41	257813.015	2470260.830	84°38'58.832111"	22°19'28.077681"	112	112	258589.062	2470580.552
42	42	257800.611	2470259.255	84°38'58.406831"	22°19'28.030031"	113	113	258582.352	2470590.640
43	43	257790.040	2470260.995	84°38'58.518821"	22°19'28.751041"	114	114	258378.559	2470599.794
44	44	257781.118	2470280.193	84°38'58.707321"	22°19'28.700441"	115	115	258364.854	2470585.713
45	45	257777.551	2470265.100	84°38'58.549081"	22°19'28.208201"	116	116	258363.259	2470510.510
46	46	257767.661	2470263.935	84°38'58.246191"	22°19'28.165311"	117	117	258327.834	2470106.335
47	47	257764.993	2470254.468	84°38'58.158171"	22°19'28.158551"	118	118	258258.652	2470109.548
48	48	257753.748	2470244.407	84°38'58.776341"	22°19'28.128741"	119	119	258253.047	2470107.159
49	49	257741.528	2470240.805	84°38'58.699101"	22°19'28.406771"	120	120	258245.607	2470107.538
50	50	257744.483	2470242.803	84°38'58.548291"	22°19'28.466881"	121	121	258247.581	2470107.485
51	51	257721.845	2470242.170	84°38'58.674741"	22°19'28.137871"	122	122	258234.775	2470248.921
52	52	257717.093	2470238.153	84°38'58.516481"	22°19'28.864741"	123	123	258233.056	2470259.544
53	53	257704.573	2470255.897	84°38'58.047121"	22°19'28.872131"	124	124	258214.133	2470400.311
54	54	257694.255	2470263.175	84°38'58.168281"	22°19'28.103391"	125	125	258196.589	2470450.264
55	55	257698.778	2470275.819	84°38'58.838891"	22°19'28.516581"	126	126	258155.850	2470511.843
56	56	257695.518	2470290.080	84°38'58.121131"	22°19'28.973471"	127	127	258111.388	2470542.457
57	57	257696.885	2470286.228	84°38'58.176961"	22°19'28.178811"	128	128	258030.062	2470586.268
58	58	257703.413	2470306.115	84°38'58.179718"	22°19'28.503421"	129	129	258010.281	2470594.411
59	59	257728.802	2470302.549	84°38'58.267961"	22°19'28.400041"	130	130	257949.170	2470603.457
60	60	257728.629	2470303.116	84°38'58.246601"	22°19'28.129811"	131	131	257912.433	2470634.482
61	61	257701.797	2470382.665	84°38'58.130835"	22°19'28.365361"	132	132	257944.417	2470598.698
62	62	257701.464	2470351.662	84°38'58.188697"	22°19'28.362511"	133	133	258007.447	2470590.250
63	63	257628.531	2470361.496	84°38'58.368641"	22°19'28.355911"	134	134	258026.312	2470589.826
64	64	257615.085	2470329.547	84°38'58.812711"	22°19'28.233591"	135	135	258127.389	2470527.738
65	65	257581.518	2470338.759	84°38'58.704101"	22°19'28.502381"	136	136	258195.277	2470505.588
66	66	257578.193	2470321.761	84°38'58.598041"	22°19'28.174831"	137	137	258192.898	2470448.503
67	67	257559.165	2470333.911	84°38'58.828031"	22°19'28.333511"	138	138	258208.777	2470595.253
68	68	257576.070	2470365.354	84°38'58.499311"	22°19'28.388831"	139	139	258229.484	2470596.232
69	69	257561.812	2470379.110	84°38'58.993851"	22°19'28.609831"	140	140	258191.230	2470594.489
70	70	257562.981	2470370.571	84°38'58.377291"	22°19'28.116581"	141	141	258171.682	2470597.082
71	71	257519.068	2470341.412	84°38'58.549451"	22°19'28.575721"	142	142	258100.906	2470470.850

DGPS SURVEYED CO-ORDINATES OF GEOREFERENCED POINTS									
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE	SL No.	POINT ID	EASTING	NORTHING
1	geo-1	25670.833	2470862.581	84°38'19.10442"	22°19'35.04729"	1	1	257321.278	2470695.828
2	geo-2	25692.957	2470604.862	84°38'26.30383"	22°19'26.84048"	2	2	257338.886	2470757.522
3	geo-3	25746.590	2469708.428	84°38'50.35020"	22°18'58.05342"	3	3	257352.051	2470760.865
4	geo-4	258383.601	2469882.997	84°39'15.26724"	22°19'04.08811"	4	4	257360.558	2470777.184
5	geo-5	258935.620	2470574.261	84°39'35.01093"	22°19'26.84218"	5	5	257372.995	2470784.838

AREA STATISTICS OF CA LAND					
SL No.	VILLAGE NAME	KHATA No.	PLOT No.	KISSAM	APPLIED MAP AREA IN Ha.
1	Jaidega	219	2377(P)	Chaitanya	4.909
2	Jaidega	219	2562(P)	Chaitanya	28.029
3	Jaidega	219	2630(P)	Chaitanya	26.131
TOTAL AREA					59.069

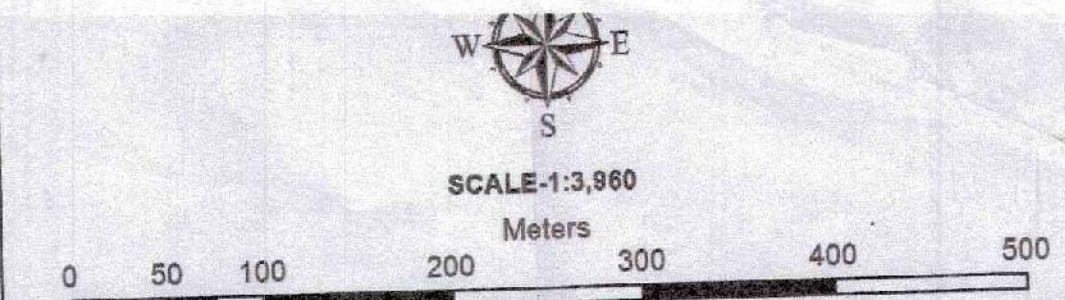
LEGEND

- CA LAND BOUNDARY POINTS
- GEOREFERENCED POINTS
- CA LAND BOUNDARY

Revenue Inspector
FORREST RANGE OFFICER
BIRAMITRAPUR RANGE
Tahasilkar
Biramitrapur
Divisional Forest Officer
Rourkela Division

DGPS SURVEY CONDUCTED BY
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DGPS SURVEYED MAP SHOWING NON FOREST GOVT. LAND IN VILLAGE JHURMUR UNDER BIRAMITRAPUR TAHASIL OF SUNDARGARH DISTRICT PROPOSED FOR COMPENSATORY AFFORESTATION AGAINST THE FOREST LAND PROPOSED FOR DIVERSION WITHIN THE MINING LEASE OF NETRABANDHA PAHAR IRON ORE BLOCK OF M/S BHUSHAN POWER & STEEL LTD. VILLAGE-JHURMUR (SHEET No.-7)



SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	176	250423.032	2472336.859	84°34'36.56892"	22°20'19.74408"
2	177	250426.737	2472339.349	84°34'36.68556"	22°20'20.47668"
3	178	250417.952	2472432.098	84°34'36.33780"	22°20'22.83612"
4	179	250443.141	2472441.370	84°34'37.21260"	22°20'23.15040"
5	180	250449.506	2472463.485	84°34'37.42233"	22°20'23.87235"
6	181	250460.603	2472497.726	84°34'37.79076"	22°20'24.99072"
7	182	250480.447	2472505.664	84°34'38.47944"	22°20'25.25892"
8	183	250485.409	2472620.840	84°34'38.58816"	22°20'29.00400"
9	184	250444.838	2472633.611	84°34'37.16364"	22°20'29.39784"
10	185	250460.603	2472662.033	84°34'37.69824"	22°20'30.32988"
11	186	250460.074	2472681.083	84°34'37.66908"	22°20'30.94836"
12	187	250481.770	2472709.658	84°34'38.41104"	22°20'31.88832"
13	188	250496.853	2472760.619	84°34'38.90928"	22°20'33.35355"
14	189	250568.044	2472753.363	84°34'41.40000"	22°20'33.95940"
15	190	250575.630	2472771.885	84°34'41.65464"	22°20'33.95940"
16	191	250574.290	2472797.256	84°34'41.59344"	22°20'34.78308"
17	192	250580.640	2472797.653	84°34'41.81520"	22°20'34.79928"
18	193	250585.996	2472770.148	84°34'42.01752"	22°20'33.90828"
19	194	250656.265	2472779.471	84°34'44.46666"	22°20'34.24812"
20	195	250671.786	2472775.155	84°34'45.01128"	22°20'34.11600"
21	196	250721.792	2472776.742	84°34'46.75728"	22°20'34.19340"
22	197	250723.301	2472769.196	84°34'46.81416"	22°20'33.94896"
23	198	250723.963	2472756.033	84°34'46.84476"	22°20'33.52164"
24	199	250767.256	2472746.435	84°34'48.36216"	22°20'33.23256"
25	200	250779.062	2472746.435	84°34'48.77472"	22°20'33.23868"
26	201	250787.900	2472760.801	84°34'49.07532"	22°20'33.70992"
27	202	250824.671	2472765.485	84°34'50.35728"	22°20'33.88128"
28	203	250854.569	2472776.333	84°34'51.39552"	22°20'34.24956"
29	204	250921.773	2472749.346	84°34'53.75784"	22°20'33.40752"
30	205	250919.392	2472725.268	84°34'53.68836"	22°20'32.62416"
31	206	250929.795	2472719.715	84°34'54.05478"	22°20'32.44902"
32	207	250976.542	2472713.891	84°34'55.69104"	22°20'32.28432"
33	208	250963.048	2472691.402	84°34'55.23204"	22°20'31.54632"
34	209	250959.645	2472676.186	84°34'55.12188"	22°20'31.05204"
35	210	250953.304	2472661.735	84°34'54.90840"	22°20'30.57720"
36	211	250917.275	2472615.995	84°34'53.67576"	22°20'29.07240"
37	212	250911.172	2472615.985	84°34'53.46264"	22°20'29.06880"
38	213	250899.019	2472601.179	84°34'53.04612"	22°20'28.58136"
39	214	250905.186	2472576.437	84°34'53.27558"	22°20'27.78052"
40	215	250910.527	2472554.936	84°34'53.47416"	22°20'27.08448"
41	216	250897.431	2472527.624	84°34'53.03208"	22°20'26.19024"
42	217	250870.973	2472496.139	84°34'52.12560"	22°20'25.15344"
43	218	250827.627	2472473.616	84°34'50.62404"	22°20'24.39888"
44	219	250817.573	2472461.974	84°34'50.27952"	22°20'24.01548"
45	220	250808.709	2472430.489	84°34'49.98756"	22°20'22.98768"
46	221	250791.333	2472405.122	84°34'49.39500"	22°20'22.15428"
47	222	250728.627	2472403.270	84°34'47.20548"	22°20'22.06140"
48	223	250650.839	2472367.286	84°34'44.50872"	22°20'20.85180"
49	224	250653.485	2472355.645	84°34'44.60772"	22°20'20.47488"
50	225	250651.318	2472351.621	84°34'44.53428"	22°20'20.34276"
51	226	250622.515	2472339.602	84°34'43.53492"	22°20'19.93740"
52	227	250543.351	2472319.705	84°34'40.78092"	22°20'19.24944"
53	228	250489.972	2472310.666	84°34'38.92152"	22°20'18.92796"
54	229	250488.914	2472317.280	84°34'38.88084"	22°20'19.14216"
55	230	250441.553	2472334.214	84°34'37.21728"	22°20'19.66776"

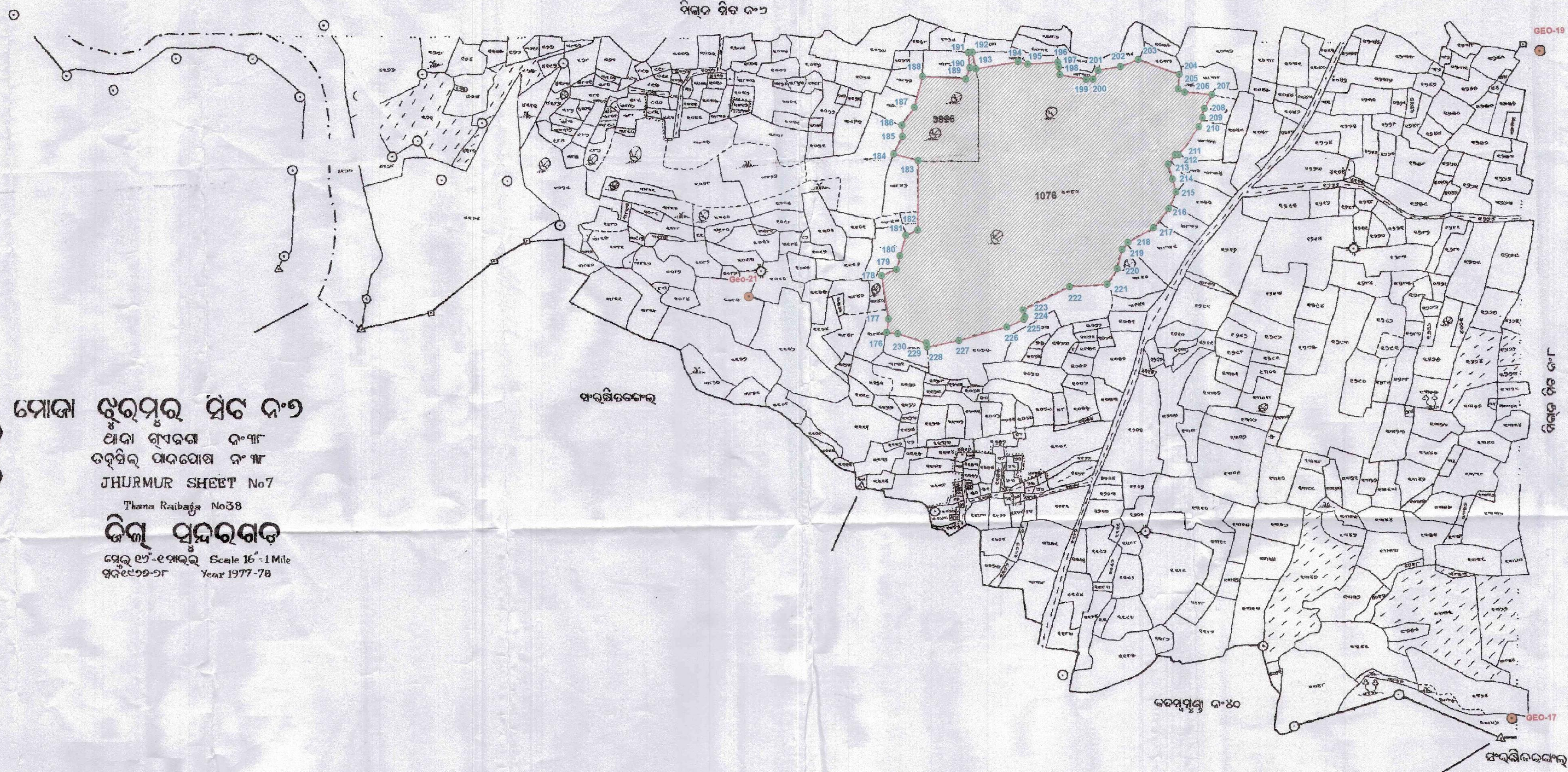
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	GEO-17	251440.045	2471662.006	84°35'12.46959"	22°19'58.34563"
2	GEO-19	251521.358	2472769.248	84°35'14.69037"	22°20'34.36681"
3	GEO-21	250194.084	2472405.324	84°34'28.53335"	22°20'21.84892"

SL No.	VILLAGE NAME	KHATA No.	PLOT No.	KISSAM	APPLIED AREA IN Ha.	MAP AREA IN Ha.
1	Jhurmur	259	1076	Patharabani	15.783	15.729
2	Jhurmur	259	3826	Patharabani	1.700	1.647
TOTAL AREA					17.483	17.376

LEGEND
 CA LAND BOUNDARY POINTS
 GOREFERENCED POINTS
 CA LAND BOUNDARY

APPROVED FOR THE
 DIGITAL CARTOGRAPHY & SERVICES
 (DCS) PVT. LTD.
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 Email: dcsplbbsr@gmail.com

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 [Signature]
 Digital Cartography & Services (DCS) Pvt. Ltd.
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 Rasulgurh, Bhubaneswar-751025
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ମୋଡା ଡୁରମୁର ଗ୍ରାମ ନଂ
 ଓଡ଼ିଶା ରାଜ୍ୟ ନଂ
 ଜହମୁର ଷିଟ୍ ନଂ ୭
 Thana Raibag No 38
 ଜିଲ୍ଲା ପ୍ରଶାସନ
 ସ୍କେଲ ୧୬=୧ମାଇଲ
 Year 1977-78

ସମ୍ବଲପୁର ନମ୍ବର	ସମ୍ବଲପୁର ନମ୍ବର
୧୦୦	୧୦୦
୧୦୧	୧୦୧
୧୦୨	୧୦୨
୧୦୩	୧୦୩
୧୦୪	୧୦୪
୧୦୫	୧୦୫
୧୦୬	୧୦୬
୧୦୭	୧୦୭
୧୦୮	୧୦୮
୧୦୯	୧୦୯
୧୧୦	୧୧୦
୧୧୧	୧୧୧
୧୧୨	୧୧୨
୧୧୩	୧୧୩
୧୧୪	୧୧୪
୧୧୫	୧୧୫
୧୧୬	୧୧୬
୧୧୭	୧୧୭
୧୧୮	୧୧୮
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