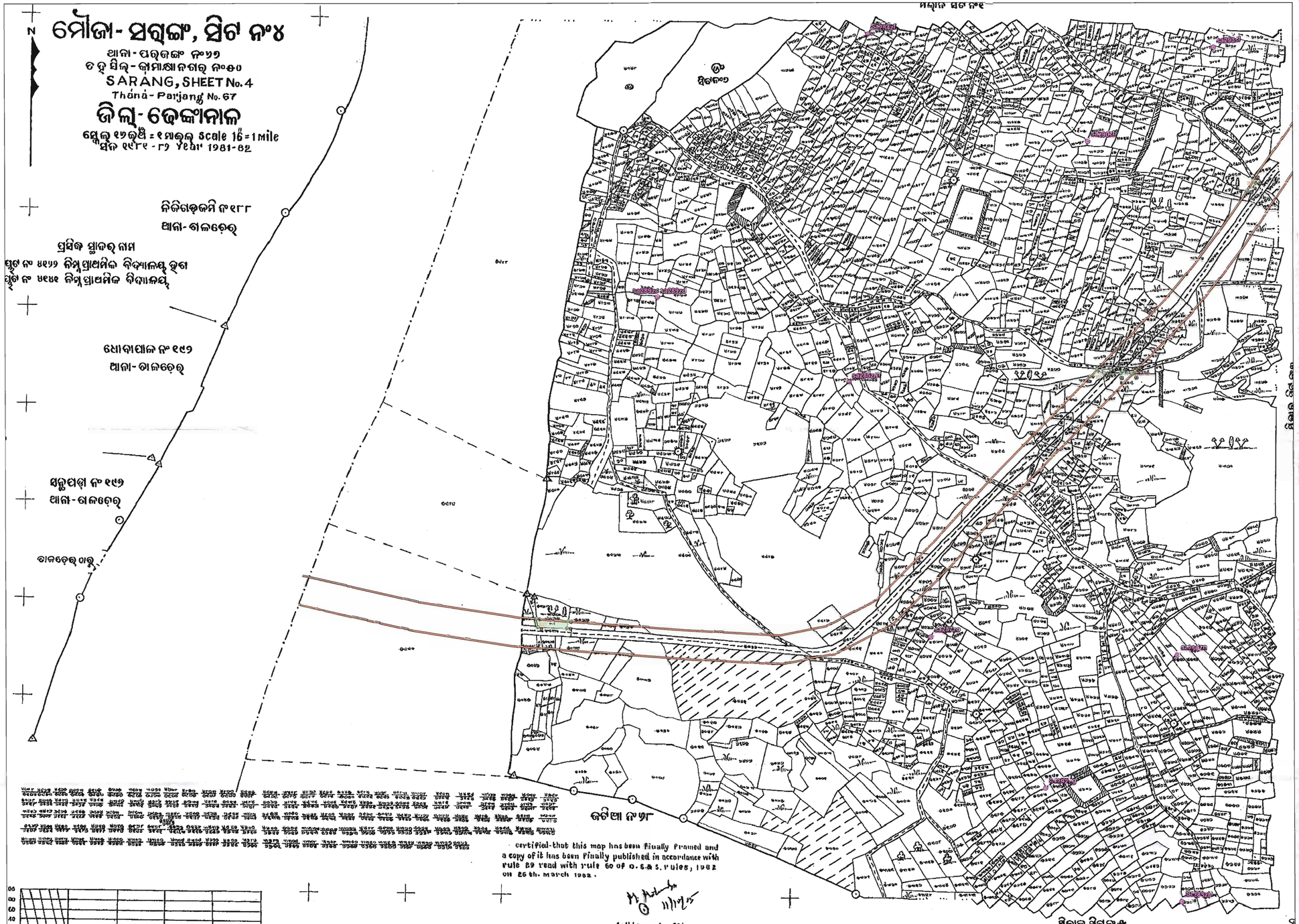


Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
Sa284zf	N20°55'46.02344"	E85°15'06.34525"	318201.365	2315330.796
sa285zm	N20°55'22.50544"	E85°15'05.23593"	318161.428	2314607.899
sa286zn	N20°55'04.26993"	E85°15'29.24497"	318849.054	2314039.558
sa287zo	N20°55'05.31923"	E85°15'11.34529"	318332.196	2314077.451
Sa288zh	N20°54'47.50169"	E85°15'29.73874"	318857.724	2313523.733
sa289zc	N20°55'28.07929"	E85°14'51.22507"	317758.471	2314783.730
sa289zd	N20°55'28.07903"	E85°14'51.22505"	317758.470	2314783.721
sa290zb	N20°55'38.96923"	E85°15'22.39985"	318662.867	2315108.808
Sa292zg	N20°54'55.10467"	E85°15'19.77643"	318572.397	2313760.673
sa293zl	N20°55'45.44444"	E85°15'31.46704"	318927.008	2315305.092

Area Statement
Village- Saranga S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
4277(P)	0.060	0.076
2996(P)	0.040	0.049
4277/6249	0.050	0.033
5027(P)	0.210	0.258
Total	**0.360**	**0.417**

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S4, Tahasil-Bhuban, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-1				
1	317504.249	2314114.657	85°14'42.680904"	20°55'6.23514"
2	317507.318	2314097.084	85°14'42.793764"	20°55'5.664864"
3	317568.414	2314094.502	85°14'44.908908"	20°55'5.602656"
4	317571.110	2314109.626	85°14'44.009646"	20°55'6.095316"
Patch-2				
5	318710.087	2314631.035	85°15'24.213672"	20°55'23.451852"
6	318680.511	2314632.312	85°15'23.189724"	20°55'23.482884"
7	318666.546	2314618.098	85°15'22.711788"	20°55'23.01582"
8	318696.095	2314624.006	85°15'23.7321"	20°55'23.218356"
9	318703.080	2314623.611	85°15'23.973984"	20°55'23.207988"
Patch-3				
10	318760.843	2314628.461	85°15'25.971048"	20°55'23.38608"
11	318733.927	2314628.200	85°15'25.039728"	20°55'23.36808"
12	318730.707	2314624.324	85°15'24.929748"	20°55'23.240892"
13	318754.769	2314622.280	85°15'25.76322"	20°55'23.182968"
Patch-4				
14	319015.074	2315019.183	85°15'34.6221"	20°55'36.17958"
15	319009.811	2315024.716	85°15'34.437888"	20°55'36.357636"
16	318996.352	2315002.876	85°15'33.980328"	20°55'35.642784"
17	319006.257	2315000.332	85°15'34.324056"	20°55'35.563548"

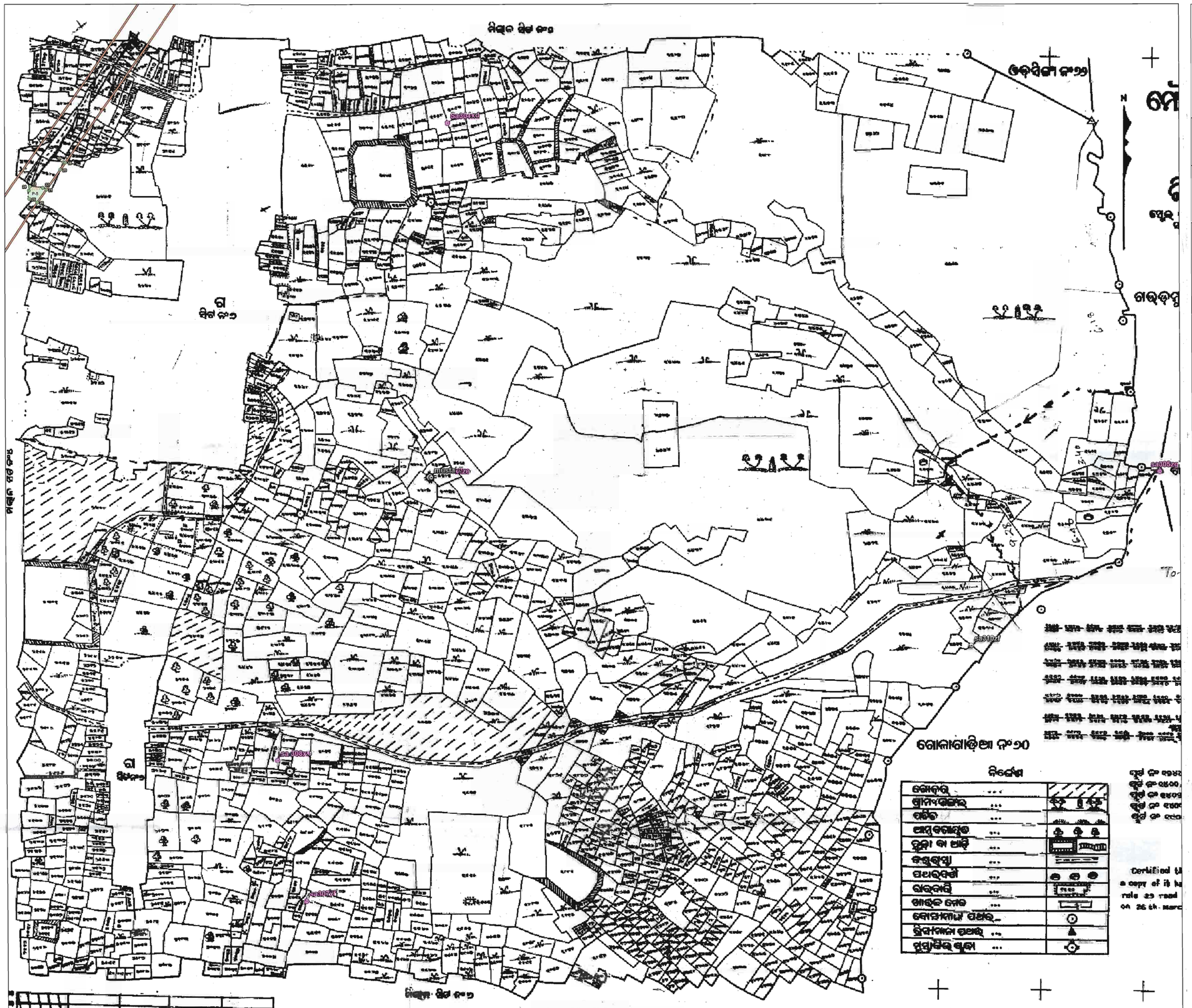
ROR Area - 0.145Ha.
Map Area - 0.169Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-91
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S3, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-5				
18	319136.406	2315101.916	85°15'38.789892"	20°55'38.91234"
19	319132.879	2315102.837	85°15'38.667492"	20°55'38.941032"
20	319126.670	2315088.242	85°15'38.45808"	20°55'38.46432"
21	319098.978	2315049.350	85°15'37.514376"	20°55'37.190028"
22	319091.978	2315052.592	85°15'37.270908"	20°55'37.292988"
23	319066.685	2315055.190	85°15'36.394632"	20°55'37.36848"
24	319064.558	2315047.398	85°15'36.323928"	20°55'37.114428"
25	319065.267	2315031.107	85°15'36.3546"	20°55'36.584976"
26	319081.196	2315024.376	85°15'36.908388"	20°55'36.371748"

ROR Area = 0.065 Ha.
Map Area = 0.074 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-77
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa 308xe	N20°55'01.06277"	E85°15'53.69003"	319554.324	2313933.275
Sa304xd	N20°55'41.69809"	E85°16'04.91595"	319892.191	2315179.415
sa305zg	N20°55'20.00597"	E85°16'53.74105"	321295.733	2314497.150
sa307xf	N20°54'52.07874"	E85°15'55.72454"	319610.125	2313656.356
sa310zf	N20°55'08.70204"	E85°16'40.90242"	320921.044	2314153.504
mustakilze	N20°55'19.11975"	E85°16'03.97025"	319857.367	2314485.365

Area Statement

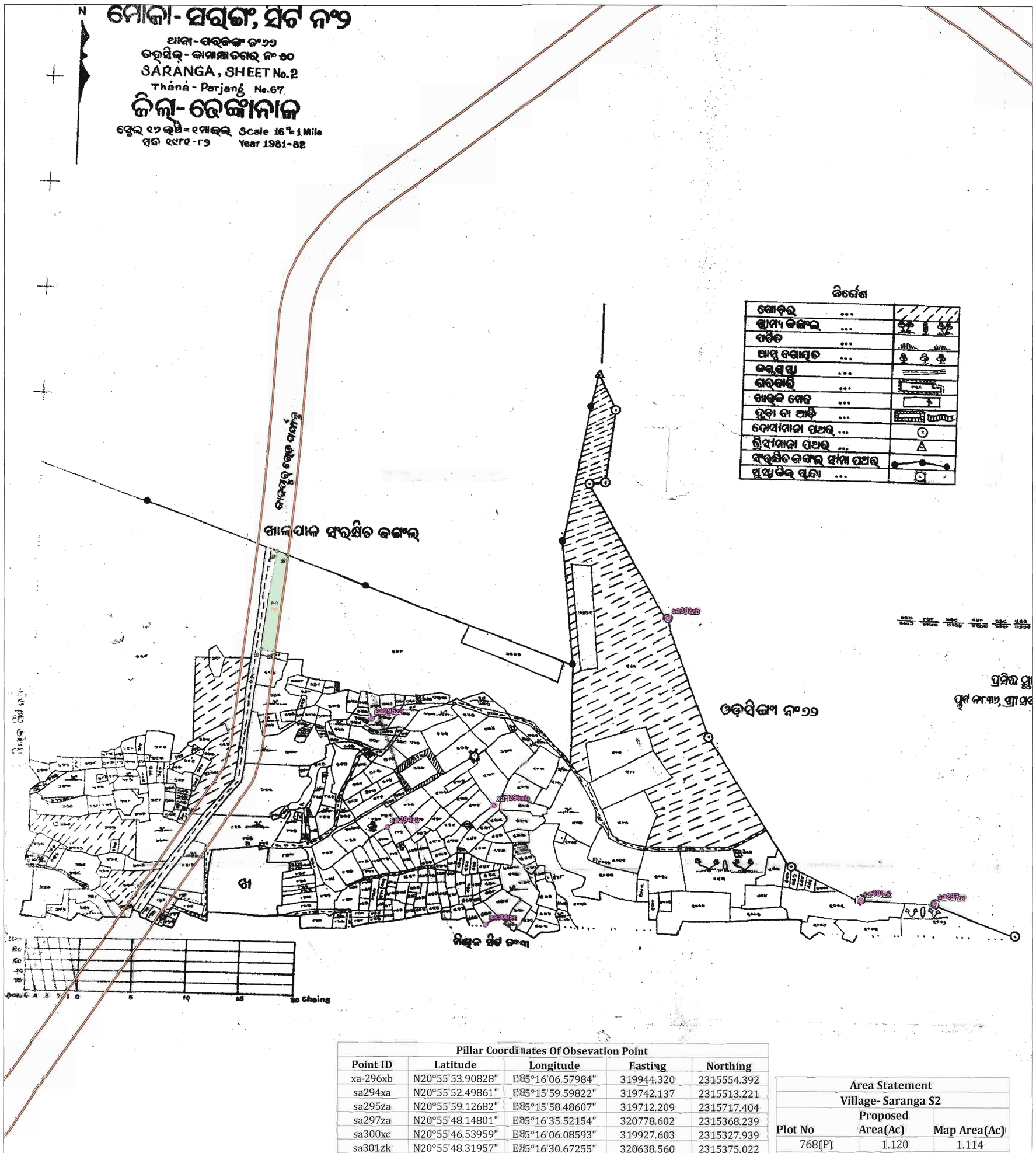
Village- Saranga S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
2761(P)	0.160	0.183
Total	**0.160**	**0.183**

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E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
xa-296xb	N20°55'53.90828"	E85°16'06.57984"	319944.320	2315554.392
sa294xa	N20°55'52.49861"	E85°15'59.59822"	319742.137	2315513.221
sa295za	N20°55'59.12682"	E85°15'58.48607"	319712.209	2315717.404
sa297za	N20°55'48.14801"	E85°16'35.52154"	320778.602	2315368.239
sa300xc	N20°55'46.53959"	E85°16'06.08593"	319927.603	2315327.939
sa301zk	N20°55'48.31957"	E85°16'30.67255"	320638.560	2315375.022
sa302zb	N20°56'05.51874"	E85°16'17.87148"	320274.409	2315907.925

Area Statement		
Village- Saranga S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
768(P)	1.120	1.114
Total	1.120	1.114

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-6				
27	319554.135	2316026.481	85°15'52.89966"	20°56'9.120408"
28	319534.086	2316034.148	85°15'52.202916"	20°56'9.362616"
29	319503.662	2315848.846	85°15'51.219432"	20°56'3.327106"
30	319528.601	2315844.543	85°15'52.084152"	20°56'3.19596"

ROR Area - 0.453 Ha.
Map Area - 0.451 Ha.

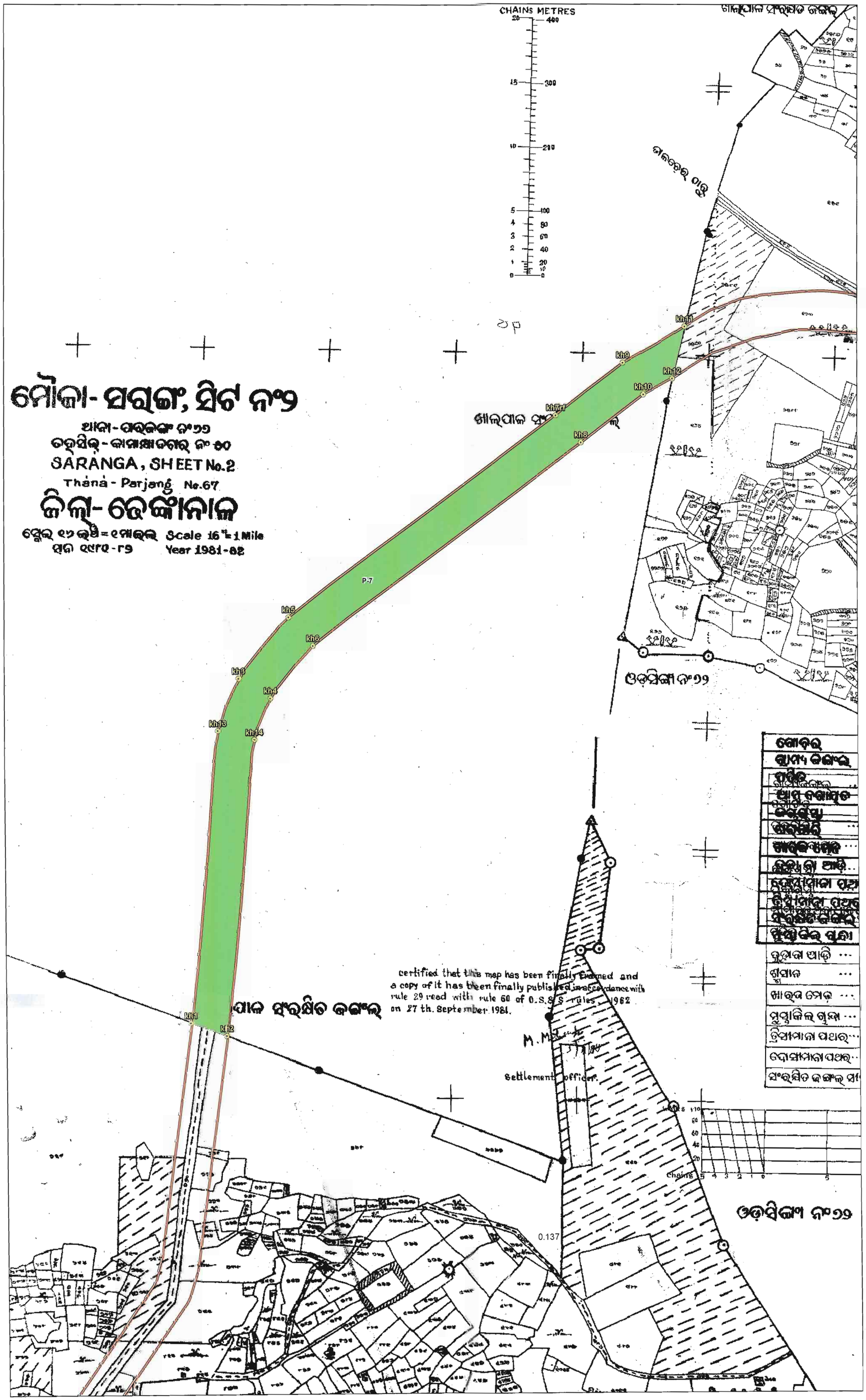
ORISSA SPACE APPLICATIONS CENTRE
Map No. PDC-491/2019
Date. 31/07/2019
Auth. Signatory
BHUBANESWAR

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E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Plate-29

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Khalpal RF District-Dhenkanal, Odisha



Legend

- Observation RF Pillar
- Road
- Reserve Forest Boundary

0 250 500 m

Scale:- 1:3960

Pillar Coordinates Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-7				
kh1	319496.220	2316047.590	N20°56'09.78636"	E85°15'50.88742"
kh2	319554.153	2316026.588	N20°56'09.12390"	E85°15'52.90027"
kh3	319577.489	2316597.954	N20°56'27.70927"	E85°15'53.49383"
kh4	319628.712	2316566.648	N20°56'26.70943"	E85°15'55.27835"
kh5	319658.196	2316694.403	N20°56'30.87358"	E85°15'56.25091"
kh6	319697.473	2316649.006	N20°56'29.41137"	E85°15'57.62730"
kh7rf	320089.505	2317011.013	N20°56'41.31931"	E85°16'11.06015"
kh8	320130.055	2316967.707	N20°56'39.92552"	E85°16'12.47976"
kh9	320197.556	2317094.101	N20°56'44.05874"	E85°16'14.76882"
kh10	320230.919	2317044.175	N20°56'42.44718"	E85°16'15.94217"
kh11	320297.777	2317151.809	N20°56'45.97020"	E85°16'18.21599"
kh12	320277.548	2317069.215	N20°56'43.27767"	E85°16'17.54667"
kh13	319543.555	2316515.238	N20°56'25.00794"	E85°15'52.35040"
kh14	319602.389	2316500.792	N20°56'24.55897"	E85°15'54.39202"

RF Area Statement (calculated Area from Map)

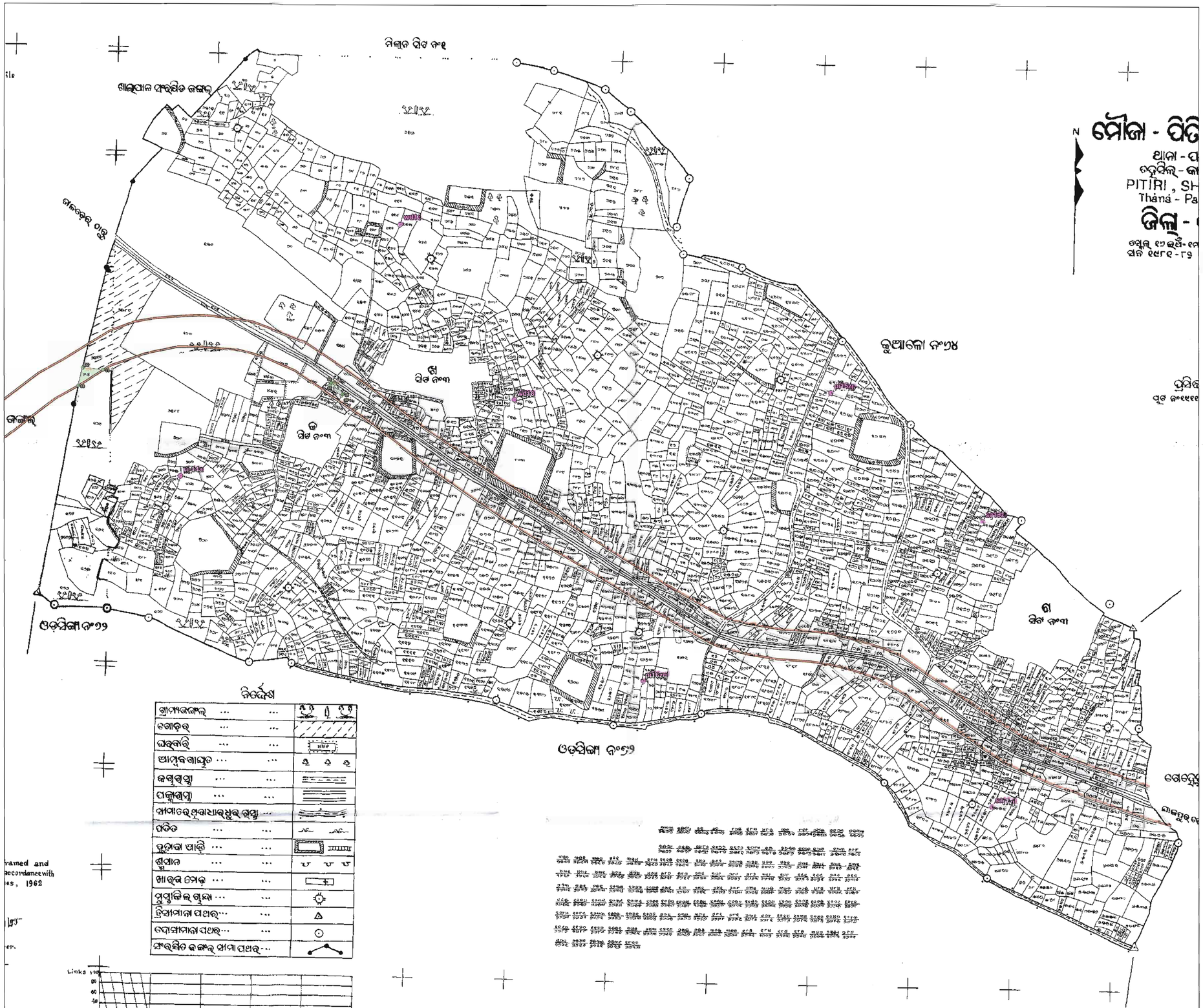
RF Name	Area (Ha.)	Area (Ac.)
Khalpal RF	~~8.547~~ 8.4980 Ha.	~~21.120~~ 20.954 Ac.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date. 31/01/2019
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Pitiri S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-8				
31	320326.970	2317100.000	85°16'19.245684"	20°56'44.2959"
32	320286.277	2317103.951	85°16'17.835816"	20°56'44.410128"
33	320277.206	2317069.033	85°16'17.534892"	20°56'43.271592"
Patch-9				
34	320804.869	2317051.809	85°16'35.8041"	20°56'42.8964"
35	320789.765	2317072.503	85°16'35.27364"	20°56'43.563948"
36	320787.493	2317073.704	85°16'35.194548"	20°56'43.602216"
37	320782.280	2317074.238	85°16'35.013936"	20°56'43.617768"
38	320779.607	2317069.833	85°16'34.923036"	20°56'43.473588"
39	320802.864	2317048.738	85°16'35.735844"	20°56'42.795852"

ROR Area = 0.117 Ha.
Map Area = 0.094 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DC-91/38
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
wd13	N20°56'53.82597"	E85°16'39.64386"	320919.410	2317386.729
wd18	N20°56'42.63075"	E85°16'47.64100"	321146.742	2317039.965
sa17zj	N20°56'16.63018"	E85°17'20.81551"	322096.596	2316230.121
sa19zi	N20°56'35.06666"	E85°17'19.96429"	322078.057	2316797.352
pi15zp	N20°56'43.27680"	E85°17'09.41233"	321775.914	2317053.092
pi16zq	N20°56'24.55402"	E85°16'56.64679"	321400.955	2316481.268
pi-14a	N20°56'37.50232"	E85°16'24.59360"	320479.216	2316889.413

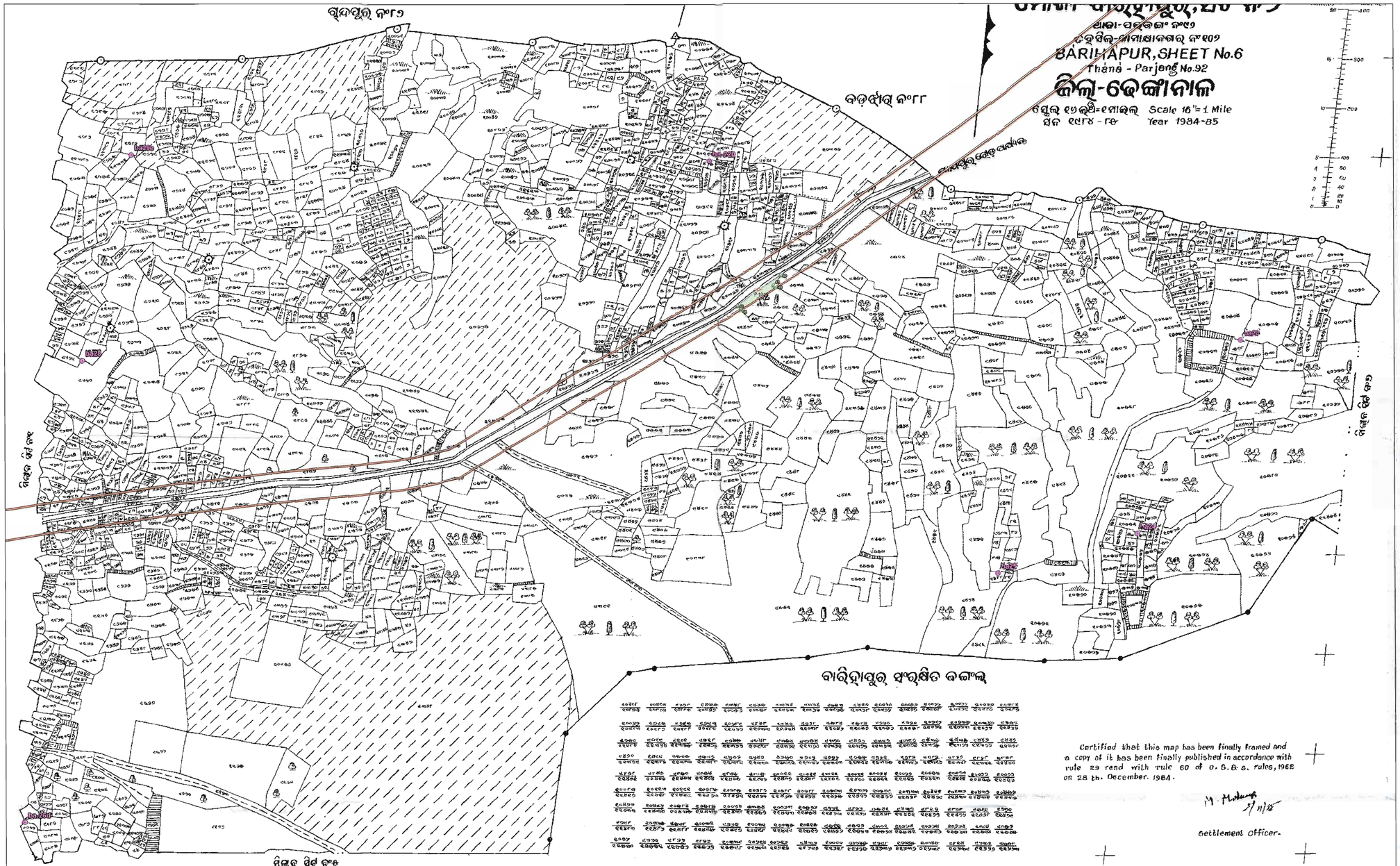
Area Statement

Village-Pitiri S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
164(P)	0.240	0.181
460	0.050	0.052
Total	0.290	0.233

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Barihapur S-6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-10				
40	330197.087	2315665.553	85°22'1.37316"	20°56'1.02048"
41	330191.620	2315668.531	85°22'1.1829"	20°56'1.115484"
42	330206.598	2315688.770	85°22'1.694136"	20°56'1.778532"
43	330118.916	2315627.293	85°21'58.681168"	20°55'59.750544"
44	330125.396	2315620.313	85°21'58.907916"	20°55'59.525724"

ROR Area - 0.130 Ha.
Map Area - 0.116 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-21/04
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

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.S. Rules, 1962 on 28 th. December. 1984.

Settlement Officer.

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba-22b	N20°56'09.24823"	E85°21'56.66763"	330063.720	2315919.954
ba-26d	N20°55'25.53146"	E85°21'08.94969"	328671.321	2314589.700
ba23	N20°55'57.94197"	E85°22'34.04819"	331140.129	2315561.296
ba24	N20°55'45.18563"	E85°22'26.87707"	330928.973	2315171.119
ba25	N20°55'42.50422"	E85°22'17.12839"	330646.482	2315091.520
ba28	N20°55'55.85626"	E85°21'12.74670"	328790.602	2315521.113
ba29e	N20°56'09.29324"	E85°21'16.05096"	328890.307	2315933.343

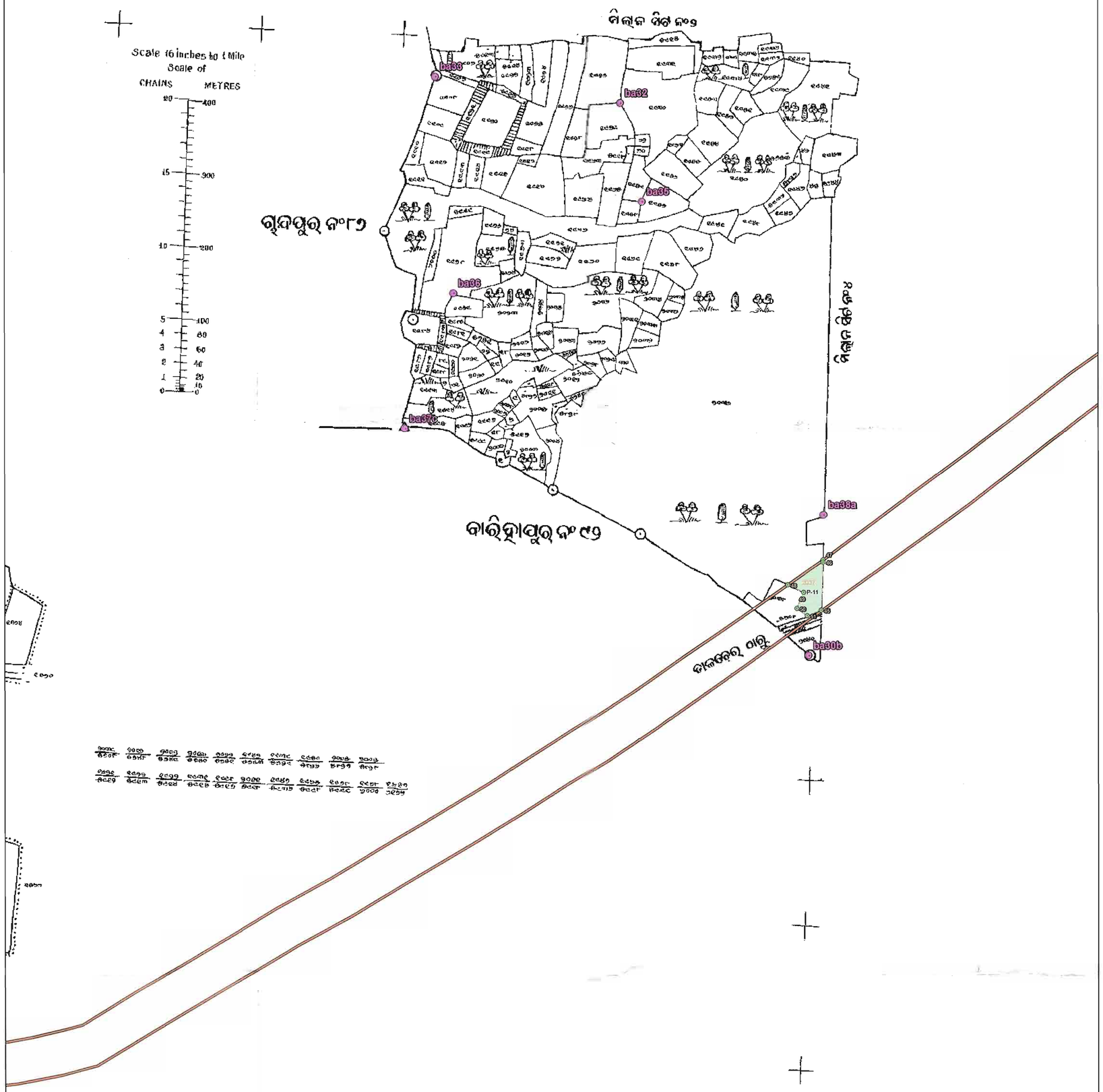
Area Statement

Village- Barihapur S6		
Plot No	Proposed Area(Ac)	Map Area(Ac)
9541(P)	0.320	0.287
Total	**0.320**	**0.287**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Badajhara S3, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
ba30b	N20°56'07.32069"	E85°22'13.42464"	330547.231	2315855.751
ba32	N20°56'32.12621"	E85°22'04.09090"	330285.344	2316621.303
ba33	N20°56'33.24460"	E85°21'55.18367"	330028.374	2316658.318
ba35	N20°56'27.70448"	E85°22'05.17975"	330315.416	2316485.007
ba36	N20°56'23.49932"	E85°21'56.16378"	330053.632	2316358.346
ba37c	N20°56'17.36663"	E85°21'53.86474"	329985.290	2316170.434
ba38a	N20°56'13.64810"	E85°22'14.08238"	330568.211	2316050.135

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 28 th. June 1983.

Area Statement		
Village- Badajhara S3		
Plot No	Proposed Area(Ac)	Map Area(Ac)
2037(P)	0.320	0.511
Total	0.320	0.511

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-11				
45	330564.719	2315918.072	85°22'14.007936"	20°56'9.35286"
46	330567.566	2315984.567	85°22'14.083104"	20°56'11.515884"
47	330567.674	2315987.524	85°22'14.085804"	20°56'11.612076"
48	330517.988	2315953.011	85°22'12.378288"	20°56'10.473432"
49	330540.330	2315942.867	85°22'13.155132"	20°56'10.15098"
50	330530.796	2315920.459	85°22'12.83304"	20°56'9.419244"
51	330545.565	2315910.376	85°22'13.347732"	20°56'9.096252"

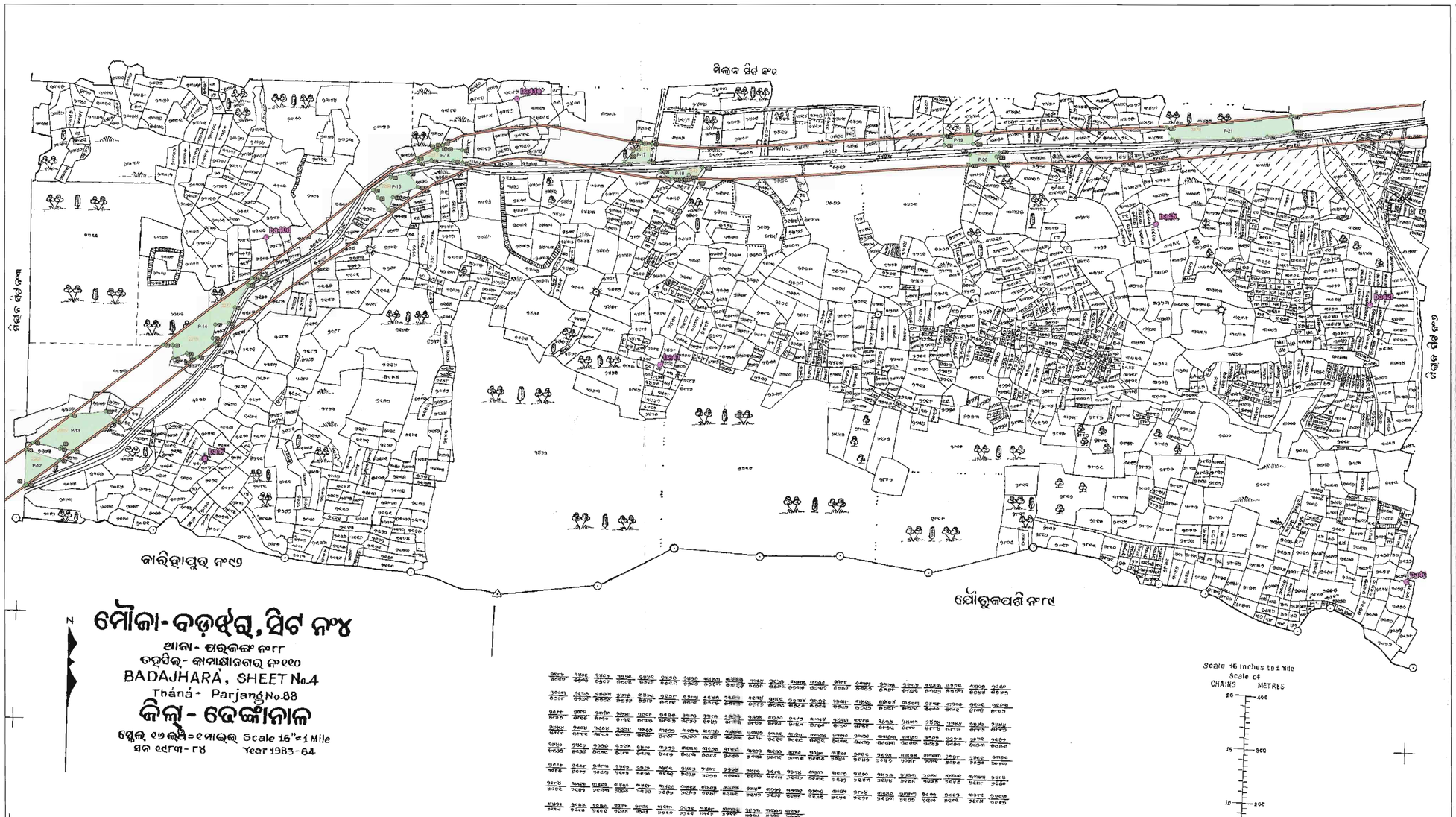
ROR Area - 0.130Ha.
Map Area - 0.207Ha.

SPACE APPLICATIONS CENTRE ★ Map No.EDC/2014 Date.21/01/2014 Auth. Signatory 21/01 BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Badajhara S4, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



ନିର୍ଦ୍ଦେଶ

ଗୋଡର	...
ପର୍ବତ	...
ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ	...
ଖାଲରେ ପୋତ	...
ଘରବାରି	...
କଣ୍ଟଗଛ	...
ପକ୍କାଗଡ଼	...
ଆମ୍ବ ବଗାୟତ	...
ସ୍ୱସ୍ଥାଶ୍ରିତ ଗୁମ୍ଫା	...
ଜୋସ୍ୟମାନା ପଥର	...
ଚିହ୍ନାମାନା ପଥର	...
ପୁରୁଣା କା ଆଡ଼ି	...

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba40d	N20°56'24.55157"	E85°22'29.63836"	331021.022	2316380.871
ba41	N20°56'17.07445"	E85°22'55.45674"	331764.575	2316143.393
ba42f	N20°56'21.17501"	E85°23'41.78001"	333104.097	2316256.036
ba43	N20°56'04.23836"	E85°23'44.27199"	333170.876	2315734.492
ba44e	N20°56'33.14494"	E85°22'45.94553"	331494.796	2316640.359
ba45	N20°56'25.92735"	E85°23'27.72357"	332699.483	2316406.248
ba47	N20°56'11.07742"	E85°22'25.75314"	330904.576	2315967.659

Area Statement

Village- Badajhara S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
3444(P)	0.160	0.236
3321(P)	0.250	0.277
3479(P)	1.560	1.738
2401/6121(P)	0.200	0.294
2542(P)	0.250	0.245
2377(P)	0.380	0.423
2260	0.640	0.624
2277(P)	0.600	0.644
2275(P)	1.100	1.135
2263(P)	0.560	0.538
2265(P)	1.300	1.451
Total	7.000	7.605

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 28th. June 1983.

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Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate Easting	UTM Coordinate Northing	Geographic Coordinate Longitude	Geographic Coordinate Latitude
Patch-12				
52	330568.704	2315919.797	85°22'14.145276"	20°56'9.408948"
53	330631.036	2315964.247	85°22'16.286988"	20°56'10.876164"
54	330567.566	2315984.567	85°22'14.083104"	20°56'11.515884"
55	330564.719	2315918.072	85°22'14.007936"	20°56'9.35286"
Patch-13				
56	330717.359	2316056.412	85°22'19.242228"	20°56'13.901424"
57	330651.078	2316049.158	85°22'16.950756"	20°56'13.644996"
58	330581.415	2315997.686	85°22'14.5578"	20°56'11.94702"
59	330631.415	2315986.045	85°22'16.292424"	20°56'11.58504"
60	330634.061	2315989.514	85°22'16.382784"	20°56'11.698728"
61	330655.504	2315981.712	85°22'17.127696"	20°56'11.452092"
62	330734.545	2316038.127	85°22'19.843464"	20°56'13.312572"
Patch-14				
63	330949.480	2316220.277	85°22'27.218604"	20°56'19.306176"
64	330961.786	2316250.690	85°22'27.633828"	20°56'20.299128"
65	330987.255	2316292.116	85°22'28.50078"	20°56'21.654492"
66	331013.286	2316306.456	85°22'29.396712"	20°56'22.129368"
67	330994.934	2316305.141	85°22'28.761996"	20°56'22.080588"
68	330826.325	2316180.499	85°22'22.970028"	20°56'17.972124"
69	330844.542	2316180.458	85°22'23.600568"	20°56'17.97684"
70	330845.616	2316155.331	85°22'23.64654"	20°56'17.16018"
71	330871.079	2316164.677	85°22'24.524544"	20°56'17.47248"
72	330872.613	2316161.919	85°22'24.578616"	20°56'17.383308"
73	330879.294	2316156.817	85°22'24.811644"	20°56'17.21958"
74	330890.807	2316157.054	85°22'25.21002"	20°56'17.2311"
75	330923.511	2316182.801	85°22'26.332932"	20°56'18.07908"
76	330919.652	2316193.075	85°22'26.195736"	20°56'18.411864"
77	330924.714	2316218.355	85°22'26.362056"	20°56'19.235508"
Patch-15				
78	331307.570	2316474.507	85°22'39.523368"	20°56'27.690576"
79	331289.766	2316499.920	85°22'38.898228"	20°56'28.511016"
80	331256.536	2316493.077	85°22'37.750476"	20°56'28.277556"
81	331223.467	2316459.032	85°22'36.614352"	20°56'27.184872"
82	331232.203	2316454.661	85°22'36.921756"	20°56'27.020436"
83	331251.901	2316432.419	85°22'37.611336"	20°56'26.303748"
84	331260.637	2316455.859	85°22'37.905456"	20°56'27.068748"
Patch-16				
85	331360.695	2316546.800	85°22'41.33676"	20°56'30.058692"
86	331354.686	2316553.355	85°22'41.12652"	20°56'30.269832"
87	331349.113	2316550.628	85°22'40.934568"	20°56'30.179364"
88	331344.436	2316543.204	85°22'40.775268"	20°56'29.9364"
89	331339.549	2316545.949	85°22'40.605168"	20°56'30.02406"
90	331305.318	2316529.202	85°22'39.42624"	20°56'29.468256"
91	331308.211	2316521.284	85°22'39.529128"	20°56'29.211756"
92	331333.222	2316524.834	85°22'40.393596"	20°56'29.335416"
93	331374.591	2316523.165	85°22'41.826"	20°56'29.294736"
94	331392.495	2316520.571	85°22'42.44664"	20°56'29.216292"
95	331391.539	2316544.052	85°22'42.405276"	20°56'29.979492"
Patch-17				
96	331744.305	2316521.956	85°22'54.622884"	20°56'29.376924"
97	331749.864	2316555.381	85°22'54.803604"	20°56'30.465636"
98	331729.031	2316558.020	85°22'54.081624"	20°56'30.544584"
99	331725.410	2316544.931	85°22'53.96088"	20°56'30.117804"
100	331714.073	2316542.142	85°22'53.569452"	20°56'30.023376"
101	331697.150	2316519.494	85°22'52.991616"	20°56'29.281416"
Patch-18				
102	331845.207	2316511.434	85°22'58.118952"	20°56'29.067972"
103	331764.985	2316504.372	85°22'55.344792"	20°56'28.812012"
104	331787.193	2316490.648	85°22'56.118252"	20°56'28.373028"
105	331803.865	2316490.408	85°22'56.695368"	20°56'28.370688"
106	331819.373	2316497.717	85°22'57.229572"	20°56'28.613472"
107	331833.650	2316490.927	85°22'57.726084"	20°56'28.397364"
Patch-19				
108	332354.684	2316556.473	85°23'15.737172"	20°56'30.699348"
109	332354.133	2316574.460	85°23'15.711828"	20°56'31.284024"
110	332298.925	2316571.237	85°23'13.803"	20°56'31.16112"
111	332300.009	2316553.906	85°23'13.84566"	20°56'30.597972"
Patch-20				
112	332398.397	2316532.413	85°23'17.258532"	20°56'29.931324"
113	332404.537	2316538.915	85°23'17.468808"	20°56'30.144696"
114	332348.151	2316536.196	85°23'15.518112"	20°56'30.037848"
115	332346.620	2316517.411	85°23'15.471672"	20°56'29.426532"
116	332407.715	2316517.830	85°23'17.586132"	20°56'29.460192"
Patch-21				
117	332955.480	2316608.512	85°23'36.513852"	20°56'32.58762"
118	332719.925	2316586.802	85°23'28.368312"	20°56'31.804836"
119	332729.811	2316564.642	85°23'28.718232"	20°56'31.0875"
120	332845.764	2316565.393	85°23'32.731296"	20°56'31.14978"
121	332910.320	2316570.617	85°23'34.963908"	20°56'31.340688"
122	332959.858	2316579.530	85°23'36.675456"	20°56'31.646652"

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kapasira S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-22				
123	334279.006	2316479.115	85°24'22.368636"	20°56'28.809852"
124	334276.977	2316473.261	85°24'22.300416"	20°56'28.618836"
125	334283.741	2316455.021	85°24'22.540788"	20°56'28.027932"
126	334279.941	2316447.959	85°24'22.411728"	20°56'27.797064"
127	334306.502	2316442.644	85°24'23.33286"	20°56'27.632868"
128	334310.474	2316449.479	85°24'23.468004"	20°56'27.856392"
129	334318.848	2316445.057	85°24'23.759388"	20°56'27.715272"
130	334323.373	2316455.633	85°24'23.912316"	20°56'28.060656"
131	334360.914	2316434.480	85°24'25.219008"	20°56'27.384972"
132	334360.107	2316431.918	85°24'25.191936"	20°56'27.301416"
133	334387.927	2316426.351	85°24'26.156772"	20°56'27.129408"
134	334388.632	2316428.264	85°24'26.180532"	20°56'27.191796"
135	334395.512	2316424.834	85°24'26.419824"	20°56'27.0625"
136	334423.498	2316419.234	85°24'27.39042"	20°56'26.909448"
137	334432.924	2316419.724	85°24'27.716508"	20°56'26.928456"
138	334437.405	2316429.083	85°24'27.868356"	20°56'27.234204"
139	334438.307	2316434.712	85°24'27.897624"	20°56'27.417516"
140	334437.405	2316441.017	85°24'27.864252"	20°56'27.622248"
141	334374.594	2316457.273	85°24'25.684632"	20°56'28.130532"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka-48a	N20°56'36.65646"	E85°24'04.83439"	333774.870	2316725.452
ka-49i	N20°56'31.15602"	E85°24'22.24094"	334276.034	2316551.299
ka-50g	N20°56'27.74209"	E85°24'09.97777"	333920.721	2316449.843
ka-53h	N20°55'52.00138"	E85°23'53.23471"	333426.051	2315355.601
ka51c	N20°56'15.44477"	E85°24'13.04308"	334005.508	2316070.804
ka52d	N20°56'16.99012"	E85°23'57.77048"	333564.734	2316119.651
ka54b	N20°56'06.98212"	E85°24'17.43954"	334129.930	2315809.304

Area Statement

Village-Kapasiri S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
300(P)	1.020	0.979
Total	**1.020**	**0.979**

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Scale:- 1:990

LEGEND

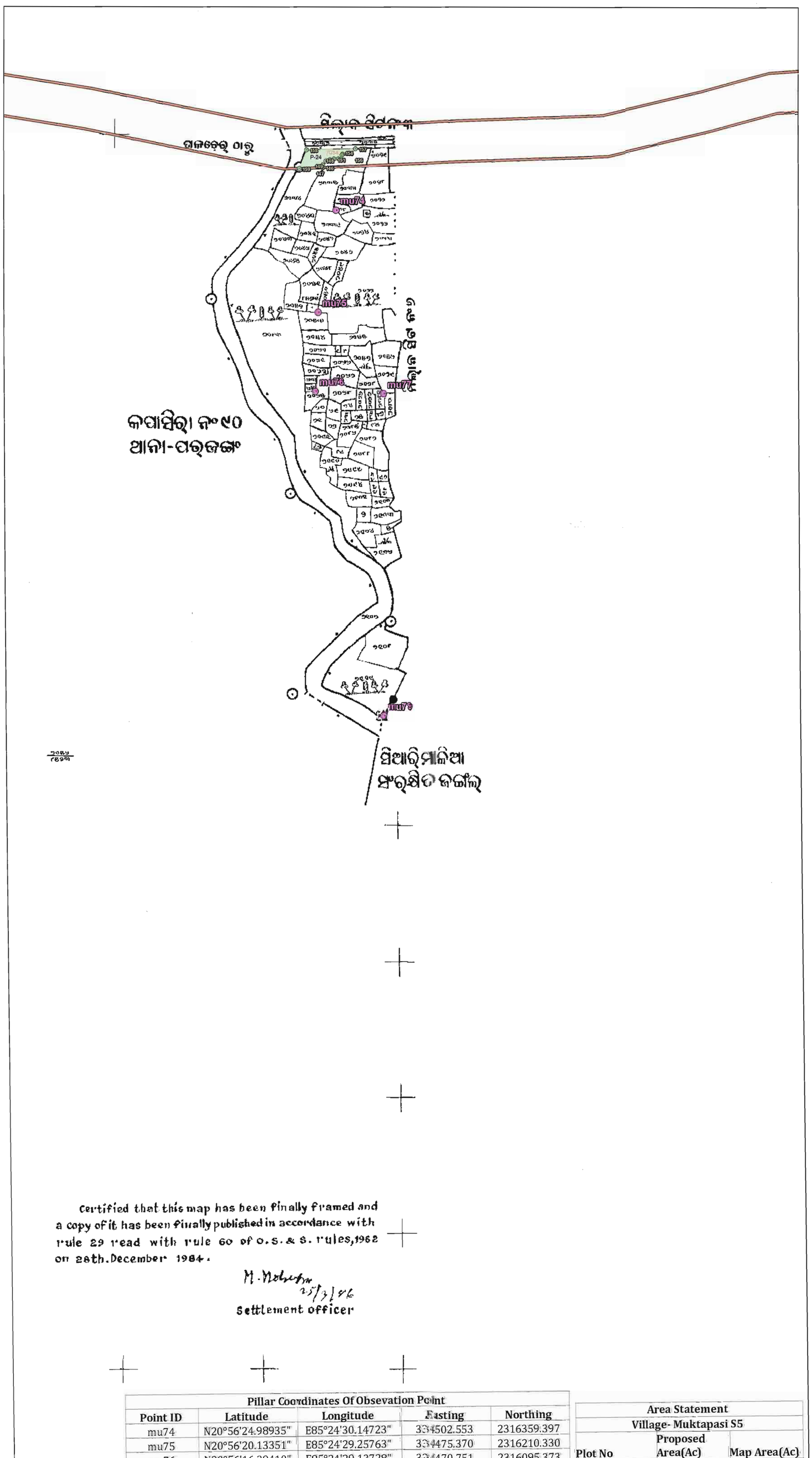
- Observation Point
- Forest Pillar
- Road
- Forest Area

ROR Area – 0.413 Ha.
Map Area - 0.396 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No EDC-91/15
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S5, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

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0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-24		
146	334482.470	2316421.735	85°24'29.430684"	20°56'27.009852"
147	334482.136	2316422.355	85°24'29.418912"	20°56'27.029904"
148	334482.916	2316425.470	85°24'29.444832"	20°56'27.131424"
149	334487.594	2316431.116	85°24'29.60478"	20°56'27.316536"
150	334493.441	2316433.063	85°24'29.806524"	20°56'27.381732"
151	334499.678	2316434.037	85°24'30.022056"	20°56'27.415392"
152	334505.916	2316434.037	85°24'30.237948"	20°56'27.417408"
153	334510.758	2316434.597	85°24'30.405348"	20°56'27.437172"
154	334511.373	2316439.682	85°24'30.424896"	20°56'27.602736"
155	334512.346	2316441.037	85°24'30.458124"	20°56'27.647088"
156	334525.794	2316441.858	85°24'30.923316"	20°56'27.678156"
157	334531.554	2316449.321	85°24'31.120092"	20°56'27.922668"
158	334458.746	2316447.499	85°24'28.600668"	20°56'27.839904"
159	334447.725	2316420.378	85°24'28.228536"	20°56'26.954484"

ROR Area - 0.105 Ha.
Map Area - 0.137 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-77/2
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

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 28th.December 1984.

M. Mohanty 25/3/96
Settlement officer

Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
mu74	N20°56'24.98935"	E85°24'30.14723"	334502.553	2316359.397
mu75	N20°56'20.13351"	E85°24'29.25763"	334475.370	2316210.330
mu76	N20°56'16.39410"	E85°24'29.13728"	334470.751	2316095.373
mu77	N20°56'16.29556"	E85°24'32.64602"	334572.087	2316091.337
mu79	N20°56'00.94940"	E85°24'32.69861"	334568.922	2315619.411

Area Statement		
Village- Muktapasi S5		
Plot No	Proposed Area(Ac)	Map Area(Ac)
7034(P)	0.260	0.338
Total	0.260	0.338

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, Infocity, Chandaka Industrial Estate
Bhubaneswar, Bhubaneswar-751024 (INDIA)
301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
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Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

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0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-25				
160	335590.692	2316456.157	85°25'7.77684"	20°56'28.485816"
161	335579.501	2316458.167	85°25'7.388832"	20°56'28.547592"
162	335573.463	2316461.223	85°25'7.178808"	20°56'28.645008"
163	335573.383	2316452.860	85°25'7.17888"	20°56'28.373028"
164	335577.811	2316436.536	85°25'7.337712"	20°56'27.843648"
165	335587.955	2316436.214	85°25'7.688928"	20°56'27.836448"
Patch-28				
177	337218.459	2316434.132	85°26'4.1253"	20°56'28.28922"
178	337104.374	2316432.887	85°26'0.176964"	20°56'28.212504"
179	337023.312	2316429.916	85°25'57.372204"	20°56'28.09014"
180	337022.187	2316415.990	85°25'57.338004"	20°56'27.636936"
181	337218.037	2316412.447	85°26'4.118064"	20°56'27.584016"

ROR Area - 0.396 Ha.
Map Area - 0.387 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. DK-91 Date 31/07/2014 Auth. Signatory

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 28th December 1984.

M. Mohanta 27/8/84
Settlement officer

Scale 16 inches to Scale of
CHAINS ME

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ମୌଜା-ମୁକ୍ତାପସି, ସିଟ ନଂ୬

ଥାନା - କାମାକ୍ଷା ନଗର୍ ନଂ୮୯
ତହସିଲ୍ - କାମାକ୍ଷା ନଗର୍ ନଂ୨୨୨

MUKTAPASI, SHEET No.6
Thana - Kamakshyanagar No.89

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧ ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16 = 1 mile
ସନ ୧୯୮୪-୮୫ Year 1984-85

ସିଆର୍‌ମାଲିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ସିଆର୍‌ମାଲିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

4 3 2 1 0 5 10 15 20 chains

ମିଲ୍ଲାଜ ସିଟ ନଂ୭

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu81bi	N20°56'27.27939"	E85°25'19.28073"	335922.657	2316415.782
mu-80	N20°56'10.57655"	E85°24'44.92822"	334925.170	2315911.953
mu-84	N20°56'15.06453"	E85°25'37.59197"	336447.958	2316034.965
mu-87	N20°56'18.87876"	E85°26'01.80419"	337148.577	2316145.407
mu-88	N20°56'26.00691"	E85°24'34.36700"	334624.768	2316389.478
mu-rf pillarj	N20°55'38.39648"	E85°25'02.57512"	335425.215	2314917.344
rf22f	N20°55'31.26335"	E85°25'58.59334"	337041.508	2314682.101

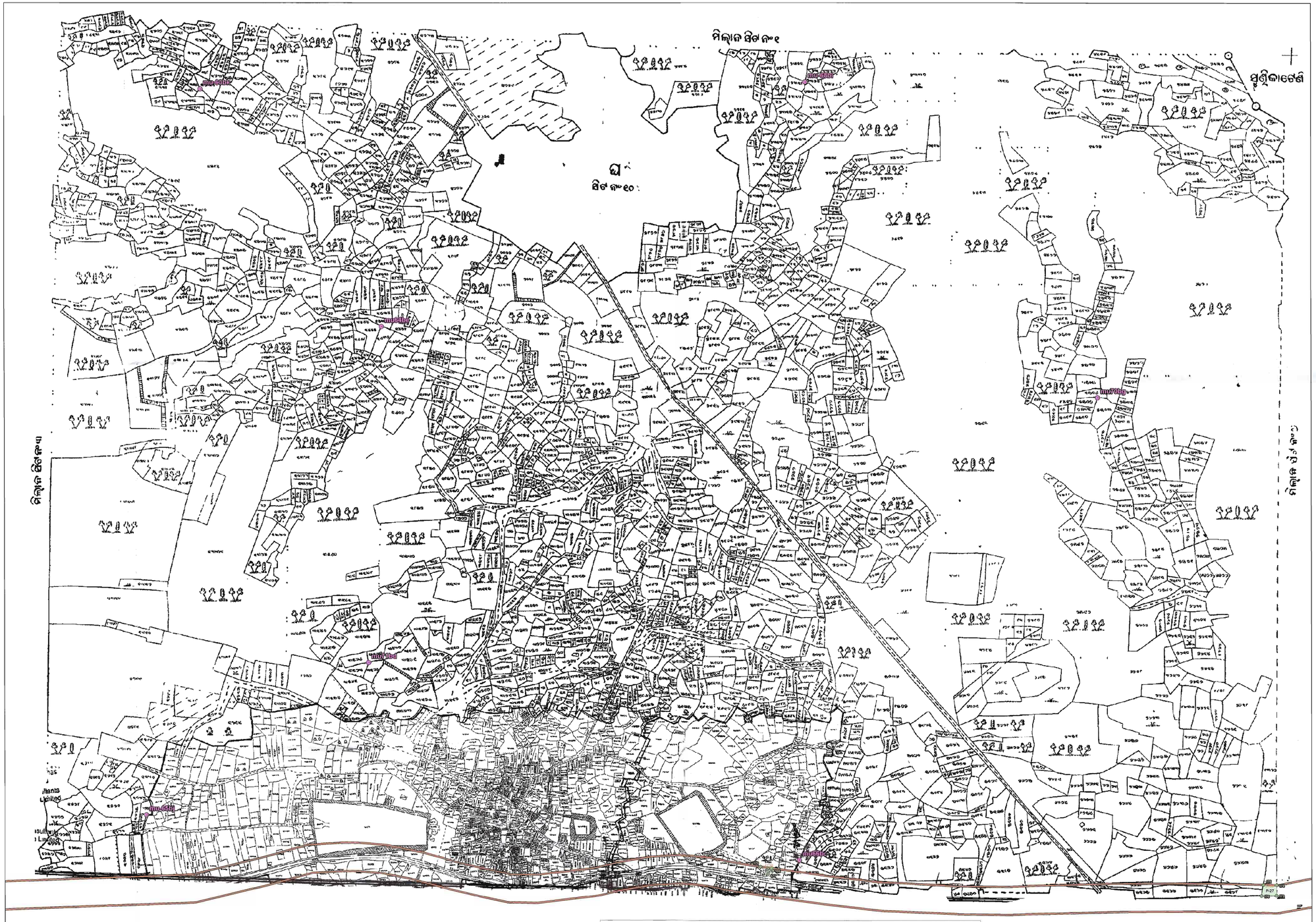
Area Statement
Village- Muktapasi S6

Plot No	Proposed Area(Ac)	Map Area(Ac)
5296(P)	0.900	0.879
6713(P)	0.080	0.077
Total	**0.980**	**0.957**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-6629 301, 302, 303, Fax: 0674-6629 303

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S4, Tahasil-Kamakhyanagar District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-26				
166	336140.431	2316504.069	85°25'26.788296"	20°56'30.219792"
167	336127.828	2316505.249	85°25'26.351688"	20°56'30.254136"
168	336129.634	2316507.558	85°25'26.413428"	20°56'30.329772"
169	336137.581	2316509.364	85°25'26.687892"	20°56'30.391044"
170	336114.426	2316512.299	85°25'25.885416"	20°56'30.4791"
171	336130.502	2316497.270	85°25'26.44698"	20°56'29.995512"
172	336138.412	2316493.570	85°25'26.72202"	20°56'29.877756"
Patch-27				
173	337217.435	2316450.377	85°26'4.084368"	20°56'28.81716"
174	337217.911	2316472.478	85°26'4.093404"	20°56'29.535936"
175	337189.984	2316473.165	85°26'3.126516"	20°56'29.5494"
176	337185.635	2316449.563	85°26'2.983992"	20°56'28.780584"

ROR Area - 0.065 Ha.
Map Area - 0.087 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No FDC-97/2014
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu64be	N20°57'07.59300"	E85°24'57.53547"	335306.720	2317661.665
mu66bc	N20°56'30.95791"	E85°25'28.74682"	336197.232	2316526.210
mu70bg	N20°57'03.10843"	E85°25'50.56114"	336837.096	2317508.684
mu71bd	N20°56'44.35000"	E85°24'56.77253"	335277.614	2316947.136
mu-63bk	N20°57'23.80724"	E85°24'43.94709"	334919.141	2318164.157
mu-65bj	N20°56'33.66363"	E85°24'40.41674"	334801.872	2316623.197
mu-68bl	N20°57'24.66709"	E85°25'28.70135"	336212.159	2318177.832

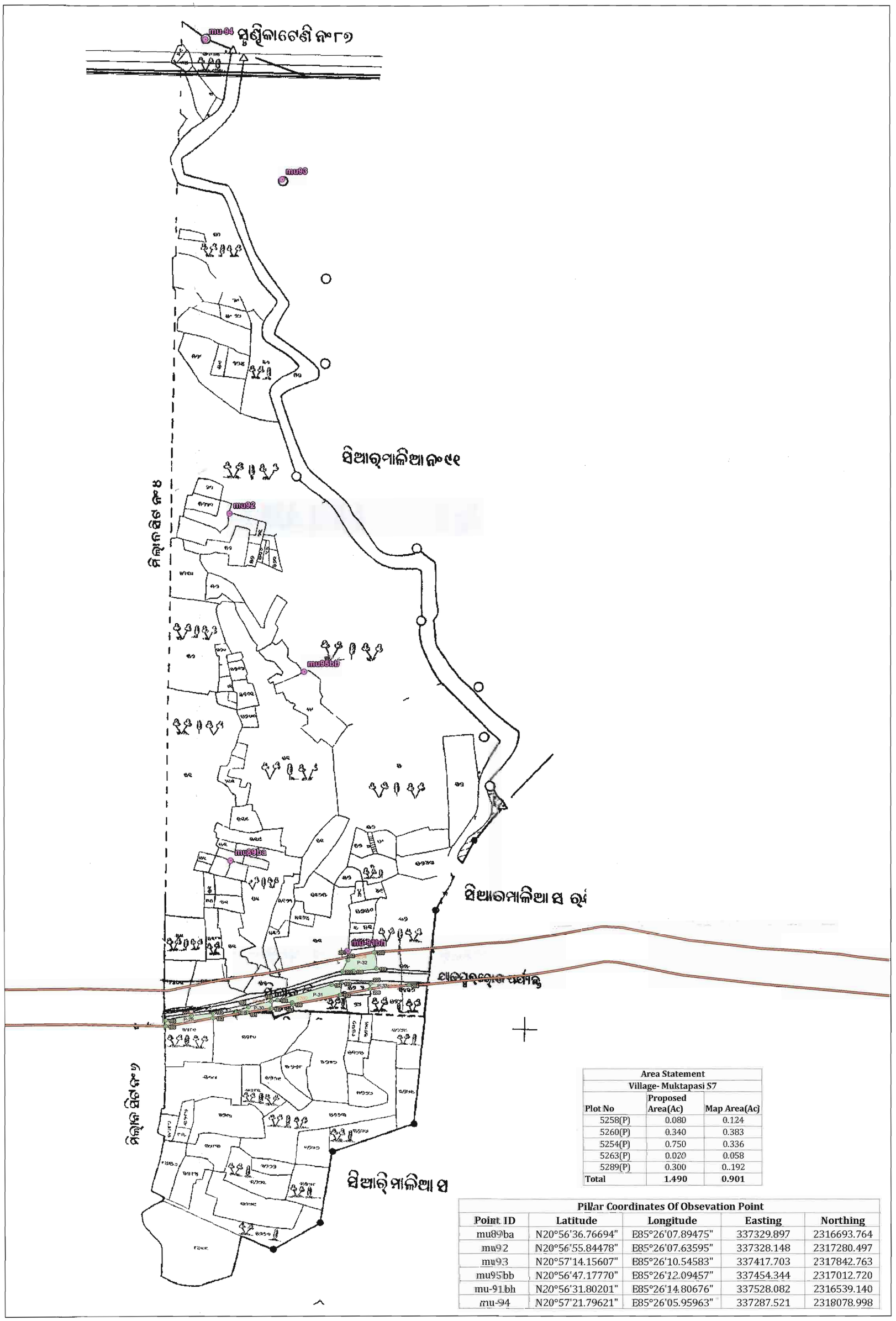
Area Statement

Village- Muktapasi S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
5169(P)	0.120	0.169
4729(P)	0.040	0.048
Total	**0.160**	**0.216**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S7, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-29				
182	337299.245	2316426.118	85°26'6.924228"	20°56'28.05432"
183	337299.066	2316433.484	85°26'6.915552"	20°56'28.293792"
184	337262.397	2316430.124	85°26'5.647488"	20°56'28.172868"
185	337218.224	2316422.073	85°26'4.121268"	20°56'27.897036"
186	337218.037	2316412.447	85°26'4.118064"	20°56'27.584016"
Patch-30				
187	337397.747	2316441.760	85°26'10.328352"	20°56'28.594176"
188	337397.656	2316454.150	85°26'10.321044"	20°56'28.997016"
189	337358.784	2316444.586	85°26'8.978784"	20°56'28.6737"
190	337338.062	2316436.021	85°26'8.264436"	20°56'28.388616"
191	337356.482	2316435.581	85°26'8.90214"	20°56'28.380156"
Patch-31				
192	337514.562	2316464.697	85°26'14.36388"	20°56'29.377068"
193	337516.268	2316484.416	85°26'14.416296"	20°56'30.018804"
194	337499.936	2316481.981	85°26'13.851816"	20°56'29.934456"
195	337408.282	2316456.173	85°26'10.688136"	20°56'29.066172"
196	337432.902	2316452.277	85°26'11.541624"	20°56'28.947336"
197	337433.959	2316448.688	85°26'11.579424"	20°56'28.830948"
Patch-32				
198	337536.928	2316504.480	85°26'15.124596"	20°56'30.677748"
199	337576.121	2316509.238	85°26'16.4796"	20°56'30.844896"
200	337572.656	2316536.706	85°26'16.350396"	20°56'31.73694"
201	337528.723	2316529.057	85°26'14.832312"	20°56'31.47432"
202	337528.050	2316523.296	85°26'14.810964"	20°56'31.286796"
203	337518.089	2316504.263	85°26'14.472636"	20°56'30.664752"
Patch-33				
204	337630.937	2316480.861	85°26'18.386484"	20°56'29.939568"
205	337565.549	2316483.538	85°26'16.122336"	20°56'30.00588"
206	337565.549	2316474.825	85°26'16.125288"	20°56'29.72256"

ROR Area - 0.603 Ha.
Map Area - 0.442 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC99/26
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Area Statement		
Village- Muktapasi S7		
Plot No	Proposed Area(Ac)	Map Area(Ac)
5258(P)	0.080	0.124
5260(P)	0.340	0.383
5254(P)	0.750	0.336
5263(P)	0.020	0.058
5289(P)	0.300	0..192
Total	**1.490**	**0.901**

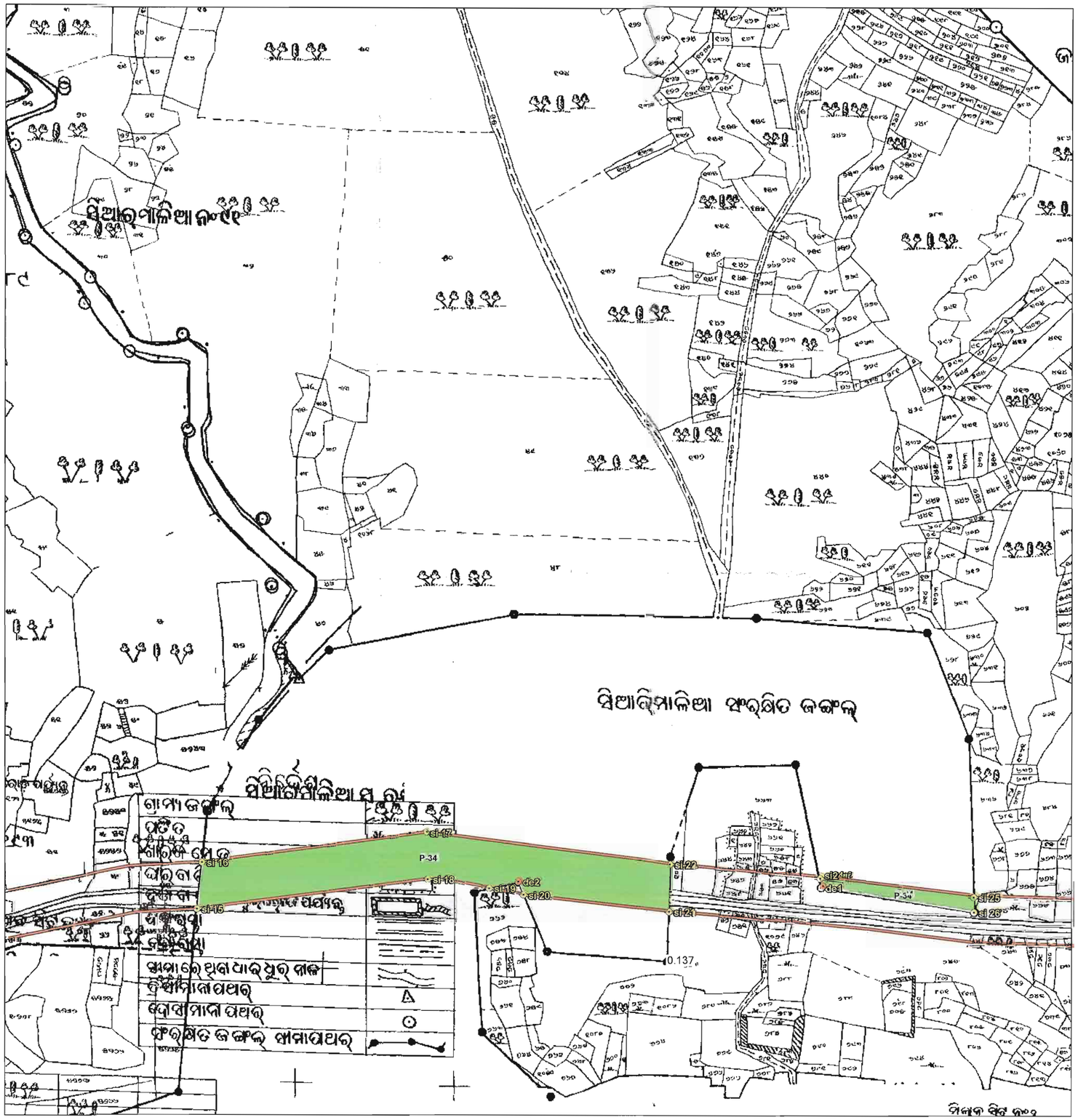
Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu89ba	N20°56'36.76694"	E85°26'07.89475"	337329.897	2316693.764
mu92	N20°56'55.84478"	E85°26'07.63595"	337328.148	2317280.497
mu93	N20°57'14.15607"	E85°26'10.54583"	337417.703	2317842.763
mu95bb	N20°56'47.17770"	E85°26'12.09457"	337454.344	2317012.720
mu-91bh	N20°56'31.80201"	E85°26'14.80676"	337528.082	2316539.140
mu-94	N20°57'21.79621"	E85°26'05.95963"	337287.521	2318078.998

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Plate-23



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Siarimalia RF District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

Legend

- Derived Forest Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates of Observation RF Point				
Pillar id	Easting	Northing	Latitude	Longitude
Patch-34				
si24rf	338466.655	2316523.554	N20°56'31.59189"	E85°26'47.29873"
Si 15	337663.249	2316482.829	N20°56'30.01379"	E85°26'19.50424"
Si 16	337669.590	2316543.383	N20°56'31.98481"	E85°26'19.70333"
Si 17	337958.350	2316581.408	N20°56'33.31262"	E85°26'29.68533"
Si 18	337961.444	2316521.446	N20°56'31.36386"	E85°26'29.81263"
Si 19	338040.863	2316509.694	N20°56'31.00683"	E85°26'32.56547"
Si 20	338085.186	2316501.190	N20°56'30.74432"	E85°26'34.10248"
Si 21	338271.402	2316480.107	N20°56'30.11755"	E85°26'40.55503"
Si 22	338272.640	2316541.653	N20°56'32.11922"	E85°26'40.57721"
Si 25	338665.553	2316499.230	N20°56'30.86361"	E85°26'54.19134"
Si 26	338665.756	2316479.999	N20°56'30.23836"	E85°26'54.20482"
Pillar Coordinates of Derived RF Point				
de1	338468.198	2316511.396	N20°56'31.197051"	E85°26'47.356220"
de2	338078.492	2316518.612	N20°56'31.308694"	E85°26'33.864936"

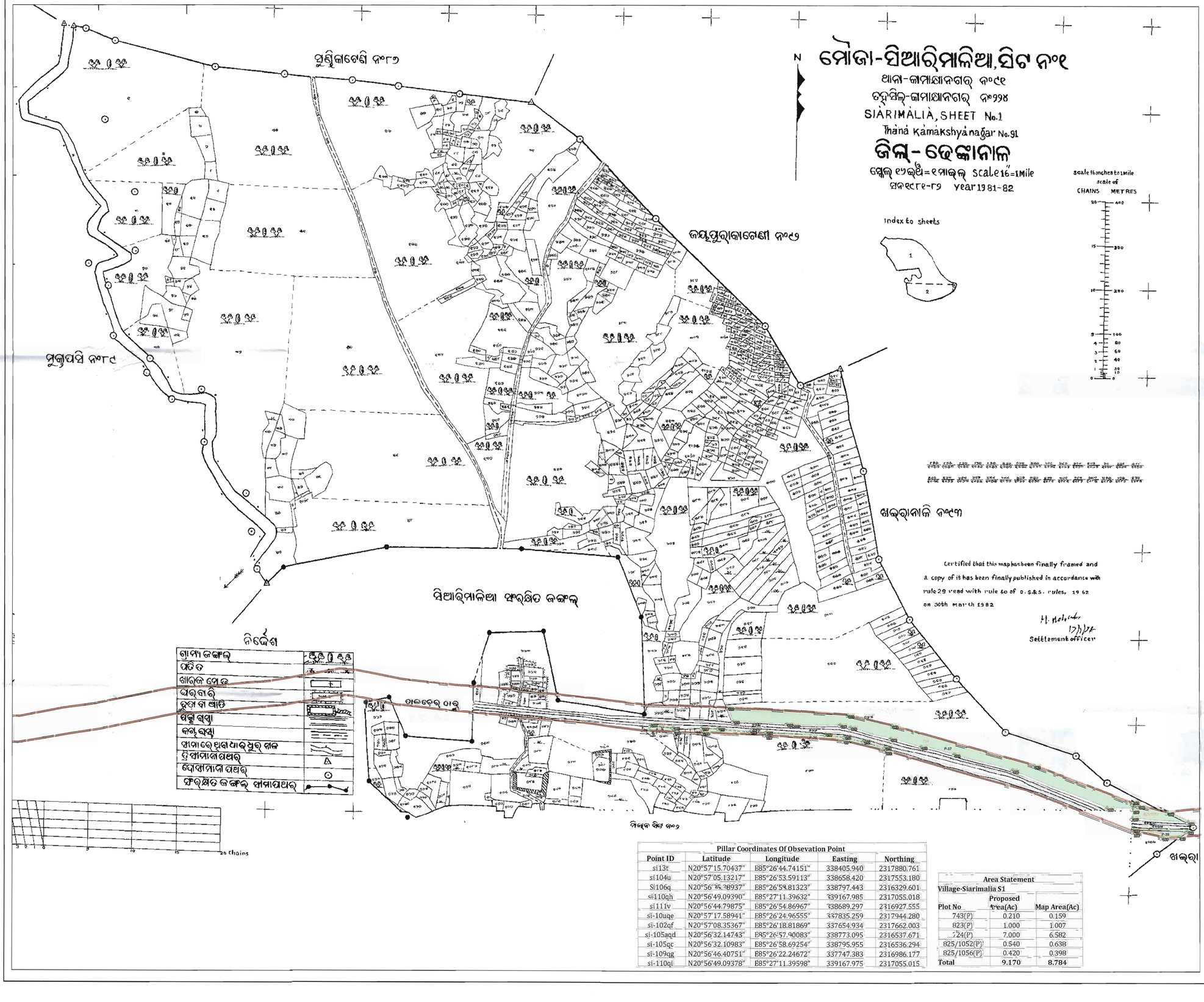
RF Area Statement (Calculated)		
RF Name	Area (Ha.)	Area (Ac.)
Siarimalia RF	~~3974~~ 3.9874	~~9820~~ 9.851 Ac.

ORISSA SPACE APPLICATION CENTRE
Map No. ODC-97
Date. 21/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph. 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Siarimalia S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Legend

- Observation Point
- Forest Pillar
- Road
- Forest Area

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate Easting	UTM Coordinate Northing	Geographic Coordinate Longitude	Geographic Coordinate Latitude
		Patch-35		
207	338730.103	2316447.357	85°26'56.442984"	20°56'29.197176"
208	338678.224	2316451.343	85°26'54.645936"	20°56'29.310468"
209	338674.681	2316438.959	85°26'54.52746"	20°56'28.906656"
210	338732.450	2316437.313	85°26'56.527548"	20°56'28.87134"
		Patch-36		
211	339219.239	2316402.299	85°27'13.388436"	20°56'27.885732"
212	339169.144	2316416.356	85°27'11.64978"	20°56'28.327092"
213	339125.355	2316426.995	85°27'10.13058"	20°56'28.6593"
214	339081.845	2316431.738	85°27'8.623008"	20°56'28.79988"
215	339945.215	2316437.456	85°27'3.891924"	20°56'28.942872"
216	338907.936	2316438.244	85°27'2.601324"	20°56'28.956768"
217	338834.815	2316445.741	85°27'0.067896"	20°56'29.177592"
218	338796.597	2316446.456	85°26'58.744824"	20°56'29.188824"
219	338798.524	2316435.431	85°26'58.815204"	20°56'28.830912"
220	338943.079	2316430.369	85°27'3.820356"	20°56'28.711752"
221	339123.365	2316416.559	85°27'10.065168"	20°56'28.319316"
222	339219.030	2316393.553	85°27'13.384116"	20°56'27.601296"
		Patch-37		
223	339132.560	2316476.041	85°27'10.363572"	20°56'30.256368"
224	338855.744	2316493.417	85°27'0.77634"	20°56'30.734412"
225	338868.455	2316461.690	85°27'1.226916"	20°56'29.706756"
226	338991.842	2316455.998	85°27'5.499612"	20°56'29.560452"
227	339008.205	2316452.684	85°27'6.067116"	20°56'29.457816"
228	339115.251	2316453.142	85°27'9.772128"	20°56'29.506344"
229	339138.913	2316447.736	85°27'10.592928"	20°56'29.338008"
230	339231.214	2316421.933	85°27'13.796352"	20°56'28.5279"
231	339302.560	2316402.887	85°27'16.272216"	20°56'27.930984"
232	339315.153	2316402.555	85°27'16.708176"	20°56'27.924108"
233	339378.489	2316385.930	85°27'18.905976"	20°56'27.403404"
234	339513.219	2316349.417	85°27'23.581548"	20°56'26.258352"
235	339730.933	2316262.143	85°27'31.146264"	20°56'23.488584"
236	339789.979	2316260.438	85°27'33.190596"	20°56'23.451612"
237	339789.100	2316239.580	85°27'33.167088"	20°56'22.77312"
238	339917.293	2316229.991	85°27'37.6074"	20°56'22.501356"
239	339870.187	2316252.249	85°27'35.969544"	20°56'23.210412"
240	339803.447	2316267.449	85°27'33.654456"	20°56'23.683812"
241	339790.484	2316272.420	85°27'33.204096"	20°56'23.841384"
242	339562.878	2316359.694	85°27'25.296984"	20°56'26.608056"
243	339234.580	2316451.883	85°27'13.902876"	20°56'29.502852"
		Patch-39		
247	339897.696	2316195.534	85°27'36.940572"	20°56'21.374808"
248	339915.595	2316209.246	85°27'37.555524"	20°56'21.826284"
249	339791.354	2316214.041	85°27'33.253632"	20°56'21.943356"
250	339791.089	2316208.735	85°27'33.246216"	20°56'21.770772"
251	339857.011	2316195.043	85°27'35.532504"	20°56'21.346116"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
si13t	N20°57'15.70437"	E85°26'44.74151"	338405.940	2317880.761
si104u	N20°57'05.13217"	E85°26'53.59113"	338658.420	2317553.180
Si106q	N20°56'35.38937"	E85°26'54.81323"	338797.443	2316329.601
si110qh	N20°56'49.09390"	E85°27'11.39632"	339167.985	2317055.018
si111v	N20°56'44.79875"	E85°26'54.86967"	338689.297	2316927.555
si-10uqe	N20°57'17.58941"	E85°26'24.96555"	337835.259	2317944.280
si-102qf	N20°57'08.35367"	E85°26'18.81869"	337654.934	2317662.003
si-105aqd	N20°56'32.14743"	E85°26'57.90083"	338773.095	2316537.671
si-105qc	N20°56'32.10983"	E85°26'58.69254"	338795.955	2316536.294
si-109qg	N20°56'46.40751"	E85°26'22.24672"	337747.383	2316986.177
si-110qi	N20°56'49.09378"	E85°27'11.39598"	339167.975	2317055.015

Area Statement

Village-Siarimalia S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
743(P)	0.210	0.159
823(P)	1.000	1.007
724(P)	7.000	6.582
825/1052(P)	0.540	0.638
825/1056(P)	0.420	0.398
Total	9.170	8.784

ROR Area - 3.712 HA.
Map Area = 3.555 HA.

ORISSA SPACE APPLICATIONS CENTRE
Map No. OSAC-99/2014
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Siarimalia S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-38				
244	339730.933	2316262.143	85°27'31.146264"	20°56'23.488584"
245	339789.100	2316239.580	85°27'33.167088"	20°56'22.77312"
246	339789.979	2316260.438	85°27'33.190596"	20°56'23.451612"

ROR Area - 0.057 Ha.
Map Area - 0.058 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDK-19
Date. 31/01/2019
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
Si113r	N20°56'16.12507"	E85°27'25.75603"	339573.036	2316037.208
si115s	N20°56'18.22606"	E85°27'14.56564"	339250.381	2316104.930
Si118p	N20°56'12.08266"	E85°26'38.00739"	338192.420	2315926.235
si-1xc	N20°56'02.44932"	E85°27'00.93366"	338851.879	2315623.588
si-112qa	N20°56'17.21041"	E85°26'48.71057"	338503.155	2316080.918
si-117qb	N20°56'18.71388"	E85°26'50.65101"	338559.660	2316126.608
S114o	N20°56'17.49596"	E85°26'40.13664"	338255.548	2316092.101
S116n	N20°56'22.20972"	E85°26'35.37805"	338119.485	2316238.387

Area Statement

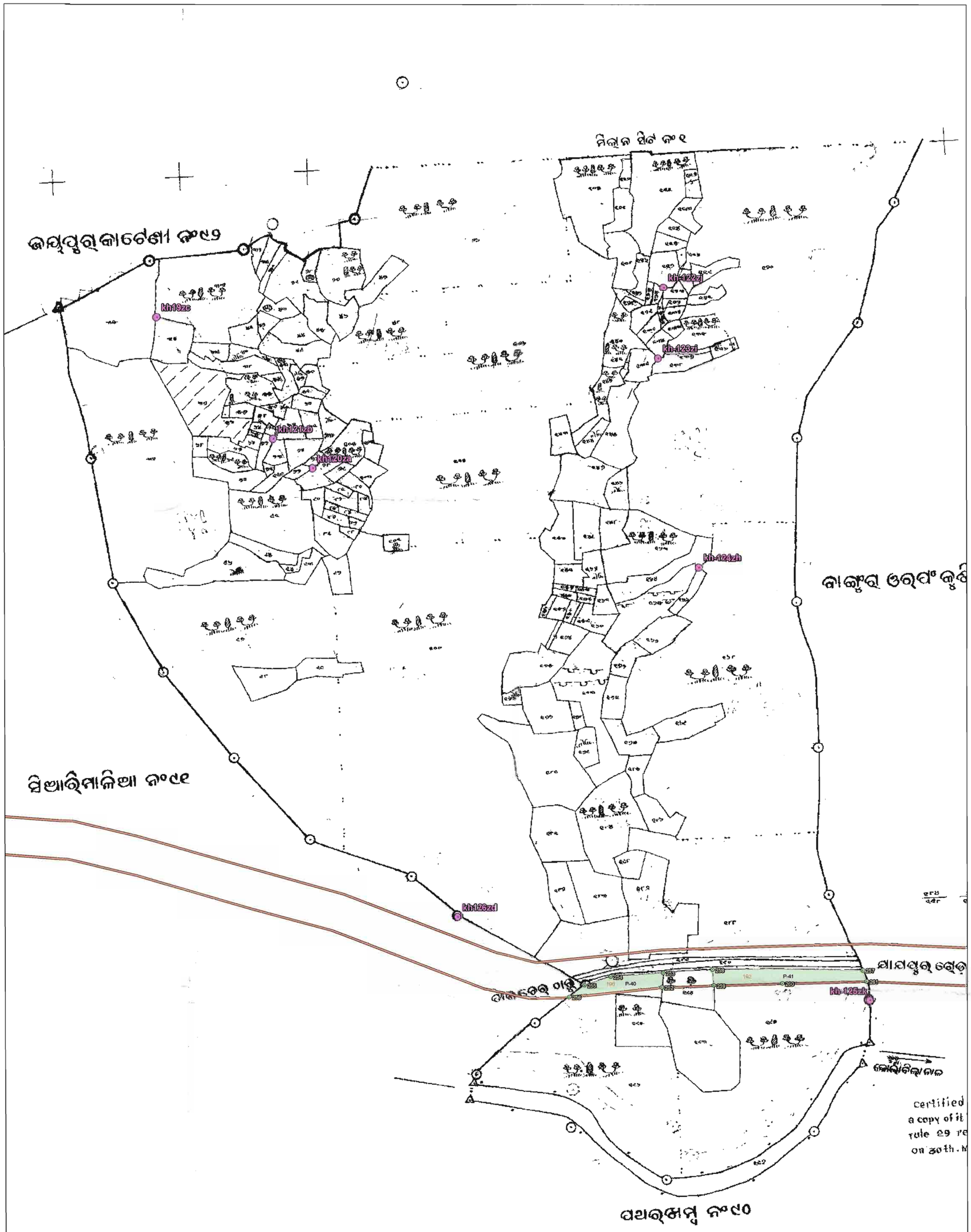
Village-Siarimalia S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
825/1051(P)	0.140	0.167
Total	**0.140**	**0.167**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Khairanali S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-40				
252	340066.188	2316211.800	85°27'42.7671"	20°56'21.956352"
253	340068.202	2316235.097	85°27'42.829056"	20°56'22.714476"
254	339985.114	2316229.024	85°27'39.955176"	20°56'22.491096"
255	339943.425	2316215.144	85°27'38.516832"	20°56'22.026732"
256	339919.222	2316196.516	85°27'37.685304"	20°56'21.413472"
Patch-41				
257	340385.652	2316239.097	85°27'53.815536"	20°56'22.943544"
258	340147.040	2316239.913	85°27'45.556236"	20°56'22.8957"
259	340148.881	2316214.757	85°27'45.628308"	20°56'22.078284"
260	340257.977	2316218.047	85°27'49.40334"	20°56'22.21926"
261	340391.916	2316221.264	85°27'54.038268"	20°56'22.3656"

ROR Area - 0.882 Ha.
Map Area - 0.844 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-99/2
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
kh120za	N20°56'48.56983"	E85°27'23.37953"	339513.991	2317035.565
kh121zb	N20°56'50.06637"	E85°27'21.19518"	339451.335	2317082.192
kh126zd	N20°56'25.49318"	E85°27'31.55605"	339743.363	2316323.671
kh-122zj	N20°56'57.96593"	E85°27'42.55816"	340070.781	2317319.172
kh-123zi	N20°56'54.34408"	E85°27'42.28725"	340061.886	2317207.873
kh-124zh	N20°56'43.62513"	E85°27'44.62002"	340126.109	2316877.613
kh-125zk	N20°56'21.40178"	E85°27'54.24584"	340397.628	2316191.568
kh19zc	N20°56'56.24004"	E85°27'14.71912"	339266.092	2317273.840

Area Statement

Village-Khairanali S2

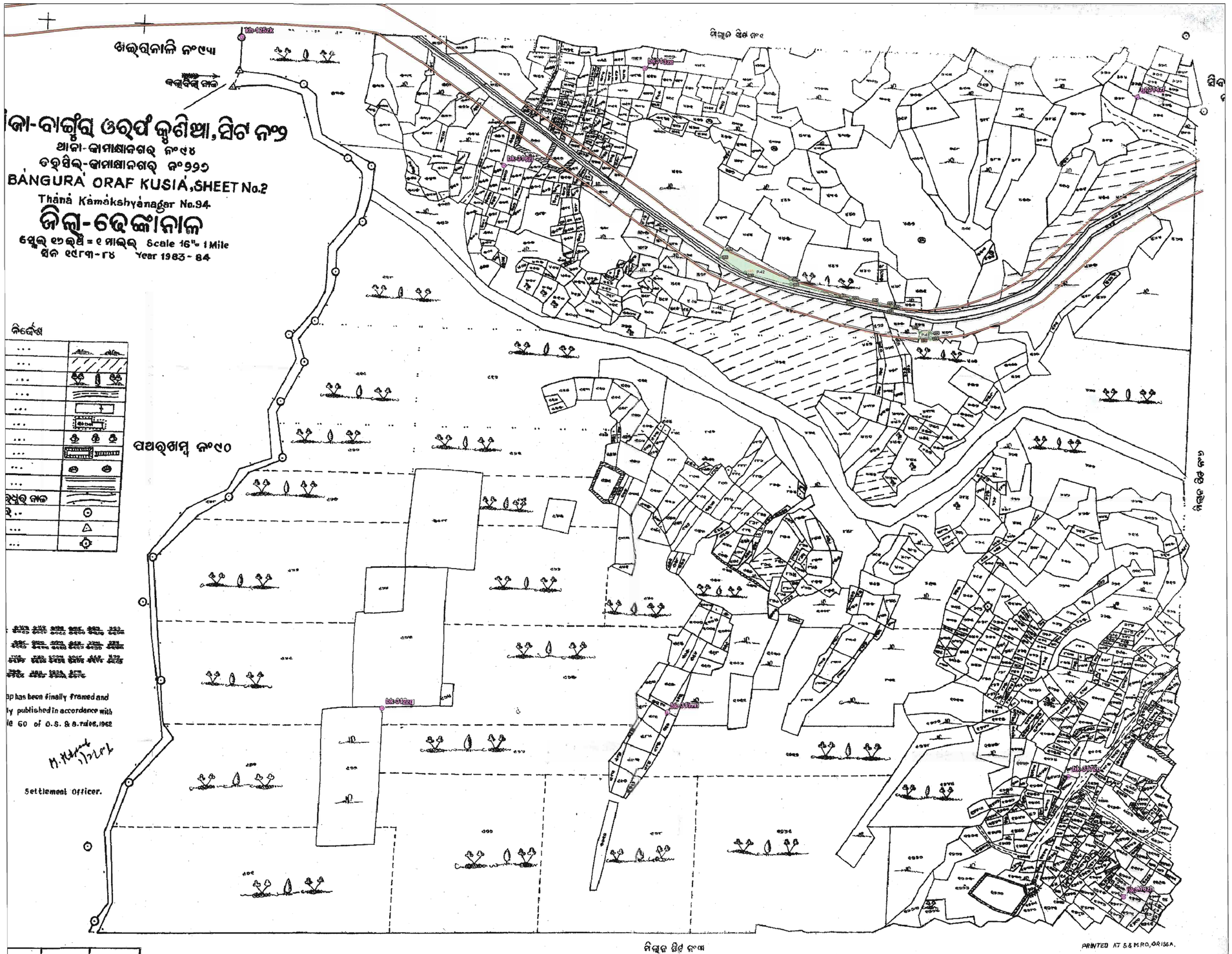
Plot No	Proposed Area(Ac)	Map Area(Ac)
196(P)	0.800	0.763
192(P)	1.380	1.324
Total	**2.180**	**2.086**

certified a copy of it rule 29 re on 30th. M

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bangura Oraf Kusiai S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-42				
262	341741.451	2315633.134	85°28'40.942704"	20°56'3.65982"
263	341685.852	2315645.917	85°28'39.014148"	20°56'4.05834"
264	341552.166	2315685.139	85°28'34.374144"	20°56'5.29242"
265	341413.673	2315748.868	85°28'29.559684"	20°56'7.321884"
266	341403.794	2315732.161	85°28'29.223264"	20°56'6.775548"
267	341457.436	2315698.823	85°28'31.090872"	20°56'5.708076"
268	341553.485	2315674.436	85°28'34.423284"	20°56'4.944804"
269	341651.954	2315651.221	85°28'37.839108"	20°56'4.22034"
270	341679.550	2315646.032	85°28'38.795952"	20°56'4.06014"
271	341766.777	2315627.856	85°28'41.821032"	20°56'3.496056"
272	341773.167	2315627.052	85°28'42.042468"	20°56'3.471864"
273	341773.187	2315626.521	85°28'42.043332"	20°56'3.454584"
Patch-43				
274	341860.294	2315562.431	85°28'45.07932"	20°56'1.397436"
275	341849.528	2315572.982	85°28'44.703192"	20°56'1.737204"
276	341846.444	2315574.830	85°28'44.59584"	20°56'1.796388"
277	341825.347	2315575.816	85°28'43.865328"	20°56'1.821912"
278	341823.141	2315562.168	85°28'43.793472"	20°56'1.377456"
279	341847.443	2315560.906	85°28'44.635008"	20°56'1.343904"

ROR Area = 0.412 Ha.
Map Area - 0.459 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC 91/14
Date. 31/12/14
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Observation Point

Point ID	Latitude	Longitude	Easting	Northing
bk313ze	N20°56'19.57212"	E85°28'23.62741"	341245.882	2316127.199
bk314zf	N20°56'17.96922"	E85°28'59.65552"	342286.214	2316068.028
bk316zh	N20°55'23.38489"	E85°28'59.06576"	342253.298	2314389.707
bk-312zg	N20°55'35.82647"	E85°28'04.83801"	340690.229	2314787.180
bk-317zo	N20°55'31.53317"	E85°28'54.96593"	342137.219	2314641.389
bk-318zl	N20°56'12.89985"	E85°28'13.45270"	340949.991	2315924.826
bk-319zn	N20°55'35.70891"	E85°28'25.59261"	341289.815	2314777.848
kh-125zk	N20°56'21.40178"	E85°27'54.24584"	340397.628	2316191.568

Area Statement

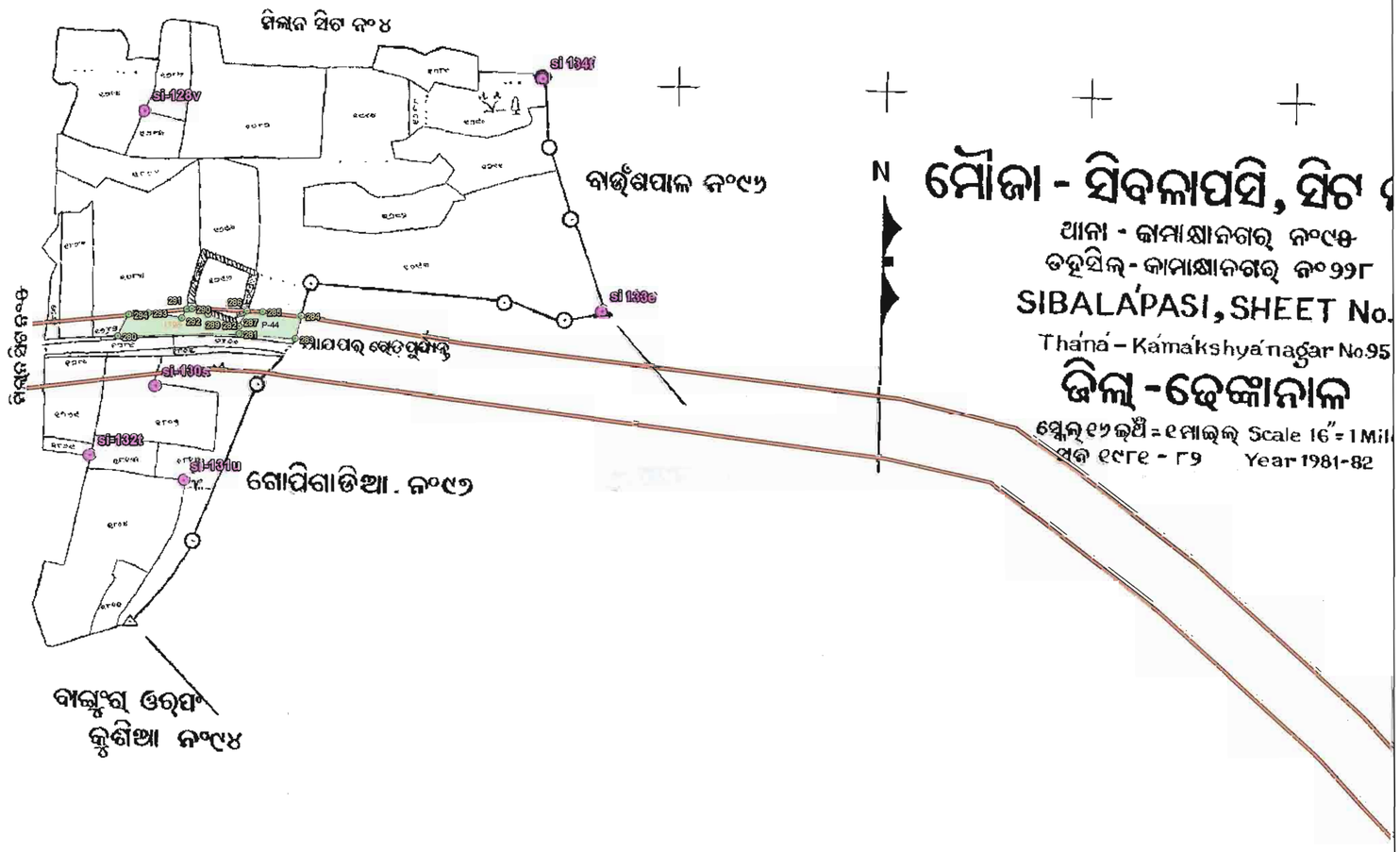
Village- Bangura Oraf Kusia S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
446(P)	0.940	1.029
472(P)	0.080	0.104
Total	1.020	1.133

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Sibalapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Sibalapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-44				
280	343816.123	2315827.593	85°29'52.687968"	20°56'10.619376"
281	343936.873	2315829.558	85°29'56.866776"	20°56'10.720068"
282	343939.293	2315829.346	85°29'56.950584"	20°56'10.713876"
283	343992.762	2315824.446	85°29'58.802892"	20°56'10.570812"
284	343998.809	2315847.480	85°29'59.004744"	20°56'11.321664"
285	343960.337	2315851.879	85°29'57.671664"	20°56'11.453028"
286	343944.725	2315852.781	85°29'57.131052"	20°56'11.47758"
287	343936.772	2315837.068	85°29'56.860836"	20°56'10.96422"
288	343934.178	2315837.286	85°29'56.77098"	20°56'10.970484"
289	343906.067	2315848.710	85°29'55.7943"	20°56'11.333436"
290	343889.862	2315854.714	85°29'55.23144"	20°56'11.523732"
291	343884.740	2315854.246	85°29'55.05432"	20°56'11.506956"
292	343879.714	2315845.286	85°29'54.883248"	20°56'11.21406"
293	343846.551	2315850.751	85°29'53.733624"	20°56'11.381676"
294	343827.353	2315849.017	85°29'53.069712"	20°56'11.319432"

ROR Area - 0.364 Ha.
Map Area - 0.364 Ha.

ORISSA SPACE APPLICATIONS CENTRE ★ BHUBANESWAR ★
Map No. FDC-99/21
Date. 31/01/2024
Auth. Signatory

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ	...
ପତିତ	...
ଡୁଙ୍ଗା ବା ଆଡ଼ି	...
ପକ୍କାରାସ୍ତା	...
ଦୋଷୀମାନ ପଥର	...
ତ୍ରିଶୀମାନା ପଥର	...
ଖାରୁଜ ମେଢ଼	...

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
si-128v	N20°56'17.86691"	E85°29'53.57173"	343843.742	2316050.216
si-130s	N20°56'09.03176"	E85°29'53.99995"	343853.567	2315778.418
si-131v	N20°56'05.99335"	E85°29'54.99975"	343881.575	2315684.716
si-132t	N20°56'06.78995"	E85°29'51.76797"	343788.442	2315710.086
si 133e	N20°56'11.56115"	E85°30'09.39745"	344299.110	2315852.036
si 134f	N20°56'18.99684"	E85°30'07.28822"	344240.313	2316081.254

Area Statement

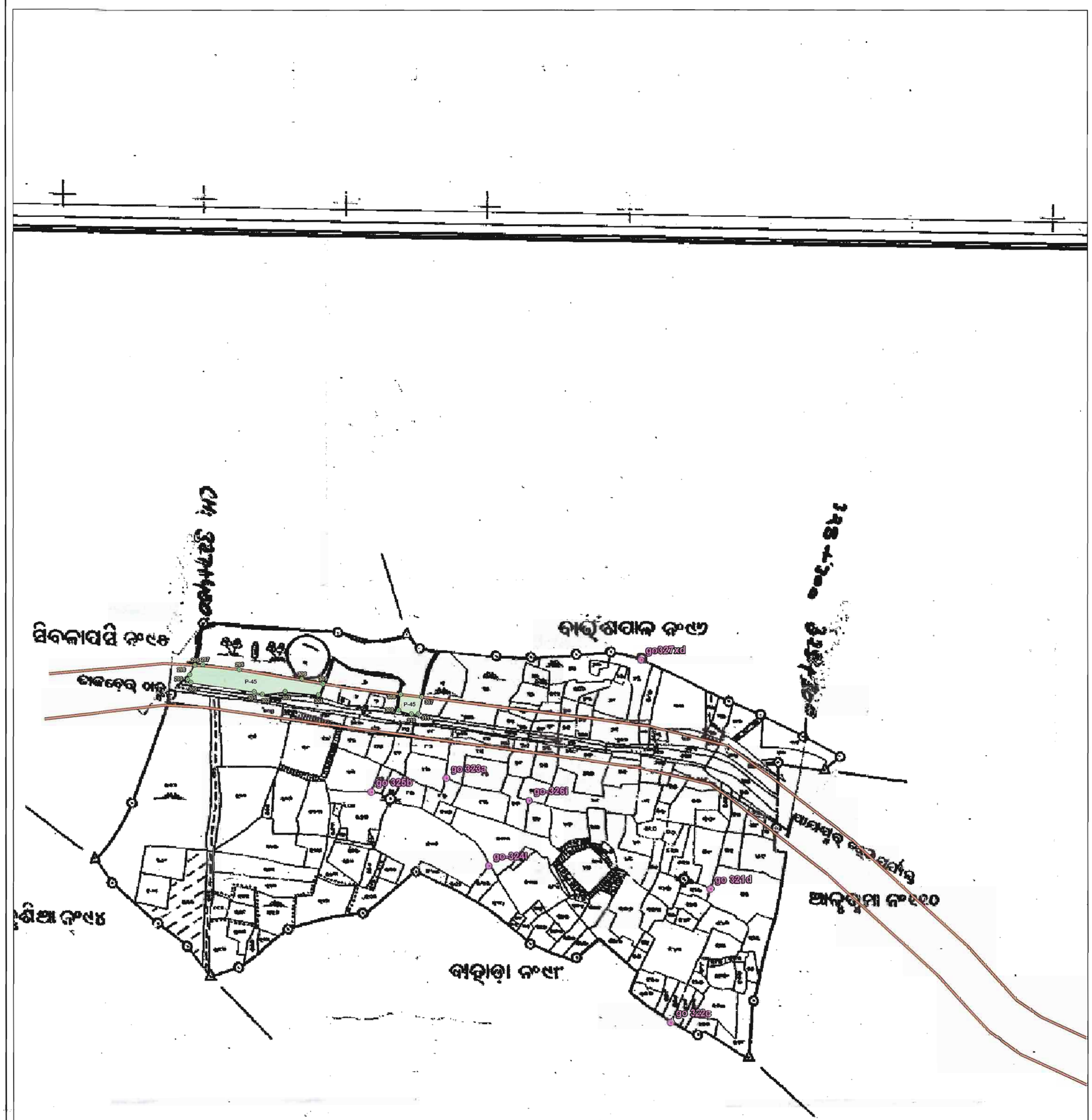
Village-Sibalapasi S6

Plot No	Proposed Area(Ac)	Map Area(Ac)
1798(P)	0.900	0.856
Total	**0.900**	**0.856**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph :0674-6629 301, 302, 303, Fax:0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Gopigadia, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Scale:- 1:990

0 250 500 m

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-45				
295	344006.575	2315846.475	85°29'59.273844"	20°56'11.291352"
296	343942.240	2315852.925	85°29'57.044976"	20°56'11.481504"
297	343953.846	2315853.709	85°29'57.446412"	20°56'11.510556"
298	343935.030	2315839.381	85°29'56.799816"	20°56'11.03892"
299	343931.948	2315832.427	85°29'56.69538"	20°56'10.811832"
300	343936.773	2315828.254	85°29'56.863752"	20°56'10.677624"
301	344027.733	2315814.843	85°30'0.016452"	20°56'10.269204"
302	344039.465	2315811.112	85°30'0.42372"	20°56'10.151448"
303	344072.267	2315815.213	85°30'1.557756"	20°56'10.294764"
304	344120.524	2315810.482	85°30'3.229596"	20°56'10.155588"
305	344127.149	2315826.093	85°30'3.45384"	20°56'10.665276"
306	344096.540	2315832.979	85°30'2.392164"	20°56'10.879872"
307	344269.219	2315806.757	85°30'8.377488"	20°56'10.079664"
308	344239.044	2315810.559	85°30'7.331832"	20°56'10.194144"
309	344236.331	2315788.065	85°30'7.24518"	20°56'9.461868"
310	344254.571	2315782.599	85°30'7.878312"	20°56'9.28968"
311	344264.148	2315782.599	85°30'8.209764"	20°56'9.292596"

ROR Area - 0.567 Ha.
Map Area - 0.548 Ha.

ORISSA SPACE APPLICATIONS CENTRE ★ BHUBANESWAR ★
Map No. FDC 97/28
Date. 31/01/2014
Auth. Signatory

Certified that the alignment imposed on the cadastral map has been verified and approved
For Intercontinental Consultants and Technocrats Private Limited

Certified that a copy of it has been rule 29 read with on 30th - March 20

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
go327xd	N20°56'11.91495"	E85°30'19.28684"	344584.903	2315860.249
go-324l	N20°56'02.22244"	E85°30'11.82803"	344366.645	2315564.215
go-326i	N20°56'05.28857"	E85°30'13.80438"	344424.620	2315657.965
go 321d	N20°56'01.26635"	E85°30'22.84716"	344684.705	2315531.846
go 322c	N20°55'55.00009"	E85°30'20.92089"	344627.261	2315339.677
go 323a	N20°56'06.30862"	E85°30'09.65075"	344304.918	2315690.452
go 325b	N20°56'05.62884"	E85°30'05.91987"	344196.942	2315670.556

Area Statement

Village- Gopigadia

Plot No	Proposed Area(Ac)	Map Area(Ac)
1(P)	1.400	1.353
Total	1.400	1.353

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Patia, Kharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Alutuma S3, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

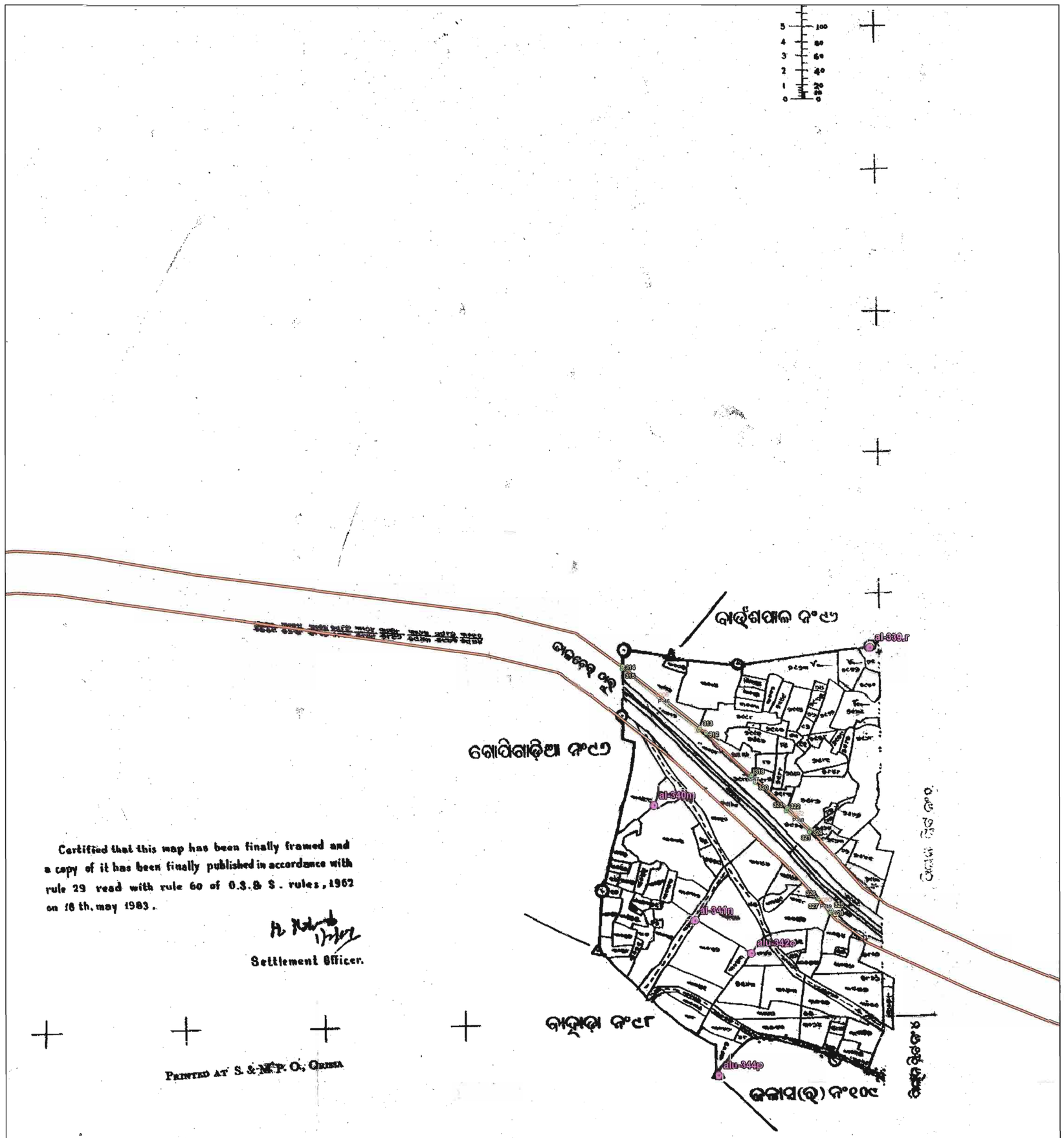
N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-46				
312	344898.181	2315593.281	85°30'30.216204"	20°56'3.328656"
313	344889.470	2315601.216	85°30'29.912148"	20°56'3.58404"
314	344776.767	2315688.537	85°30'25.983108"	20°56'6.389412"
315	344776.539	2315685.278	85°30'25.976268"	20°56'6.283356"
316	344887.659	2315597.913	85°30'29.850516"	20°56'3.476112"
Patch-47				
317	344969.638	2315528.189	85°30'32.710428"	20°56'1.233636"
318	344964.269	2315533.080	85°30'32.523048"	20°56'1.391064"
319	344963.504	2315527.920	85°30'32.498208"	20°56'1.223052"
320	344969.522	2315523.296	85°30'32.70798"	20°56'1.074516"
Patch-48				
321	345050.928	2315454.140	85°30'35.547876"	20°55'58.850328"
322	345015.946	2315486.006	85°30'34.326828"	20°55'59.875968"
323	345014.484	2315482.093	85°30'34.277472"	20°55'59.748276"
324	345048.412	2315451.710	85°30'35.461584"	20°55'58.770552"
Patch-49				
325	345079.769	2315339.027	85°30'36.583128"	20°55'55.115868"
326	345061.808	2315355.292	85°30'35.95626"	20°55'55.639344"
327	345060.167	2315355.558	85°30'35.899344"	20°55'55.64748"
328	345078.497	2315335.674	85°30'36.540216"	20°55'55.006428"

R&R Area - 0.089 Ha.
Map Area - 0.080 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. OSAC-99/15
Date. 21/9/2015
Auth. Signatory
BHUBANESWAR

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 16 th. may 1983.

Settlement Officer.

PRINTED AT S. & M.P. O., ORISSA

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
al-339.r	N20°56'07.41926"	E85°30'38.40768"	345135.993	2315716.866
al-340m	N20°55'59.96221"	E85°30'27.65207"	344823.141	2315490.451
al-341n	N20°55'54.59295"	E85°30'29.74166"	344881.972	2315324.785
alu-342o	N20°55'53.10006"	E85°30'32.61177"	344964.444	2315278.107
alu-344p	N20°55'47.37586"	E85°30'30.99991"	344916.258	2315102.521

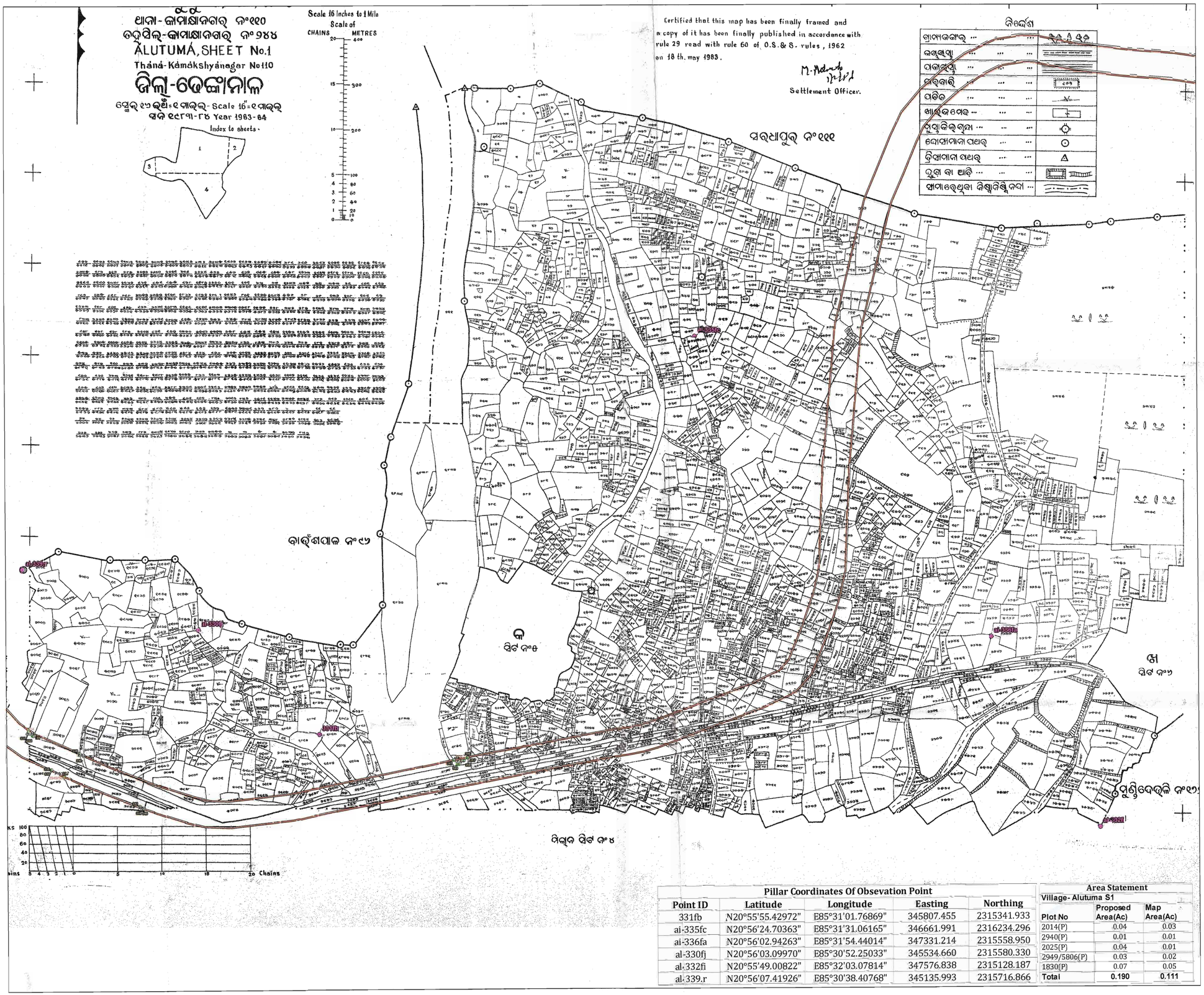
Area Statement

Village- Alutuma S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
3006(P)	0.150	0.129
2998(P)	0.010	0.006
2982(P)	0.040	0.042
3050(P)	0.010	0.013
2985(P)	0.01	0.01
Total	**0.220**	**0.198**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
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Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Alutuma S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
331fb	N20°55'55.42972"	E85°31'01.76869"	345807.455	2315341.933
ai-335fc	N20°56'24.70363"	E85°31'31.06165"	346661.991	2316234.296
ai-336fa	N20°56'02.94263"	E85°31'54.44014"	347331.214	2315558.950
al-330fj	N20°56'03.09970"	E85°30'52.25033"	345534.660	2315580.330
al-332fi	N20°55'49.00822"	E85°32'03.07814"	347576.838	2315128.187
al-339.r	N20°56'07.41926"	E85°30'38.40768"	345135.993	2315716.866

Area Statement

Village- Alutuma S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
2014(P)	0.04	0.03
2940(P)	0.01	0.01
2025(P)	0.04	0.01
2949/5806(P)	0.03	0.02
1830(P)	0.07	0.05
Total	0.190	0.111

0 250 500 m

Scale:- 1:3960

LEGEND

Observation Point
Road
Forest Pillar
Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-50				
329	345159.585	2315349.030	85°30'39.342492"	20°55'55.465248"
330	345147.124	2315357.647	85°30'38.90844"	20°55'55.741692"
331	345143.760	2315347.702	85°30'38.795184"	20°55'55.417296"
332	345156.645	2315342.170	85°30'39.24306"	20°55'55.241292"
Patch-51				
333	345227.543	2315252.456	85°30'41.725656"	20°55'52.345416"
334	345197.940	2315265.460	85°30'40.696884"	20°55'52.759308"
335	345197.314	2315263.994	85°30'40.675716"	20°55'52.711464"
336	345227.623	2315250.112	85°30'41.729184"	20°55'52.26924"
Patch-52				
337	345270.373	2315297.416	85°30'43.193628"	20°55'53.820336"
338	345261.923	2315301.320	85°30'42.899904"	20°55'53.944752"
339	345261.704	2315297.927	85°30'42.893424"	20°55'53.83434"
340	345270.266	2315296.604	85°30'43.190532"	20°55'53.761368"
Patch-53				
341	345407.445	2315176.872	85°30'47.976624"	20°55'49.941876"
342	345396.745	2315181.600	85°30'47.604744"	20°55'50.092392"
343	345395.865	2315179.717	85°30'47.5749"	20°55'50.030868"
344	345404.572	2315176.243	85°30'47.877372"	20°55'49.920564"
345	345407.086	2315175.434	85°30'47.964636"	20°55'49.895004"
Patch-54				
346	346142.104	2315287.840	85°31'13.368792"	20°55'53.771268"
347	346111.223	2315281.682	85°31'12.301896"	20°55'53.561748"
348	346119.727	2315272.011	85°31'12.599328"	20°55'53.249844"
349	346123.968	2315272.541	85°31'12.74592"	20°55'53.268312"
350	346133.642	2315279.821	85°31'13.078452"	20°55'53.507964"
351	346142.124	2315286.969	85°31'13.369728"	20°55'53.742936"

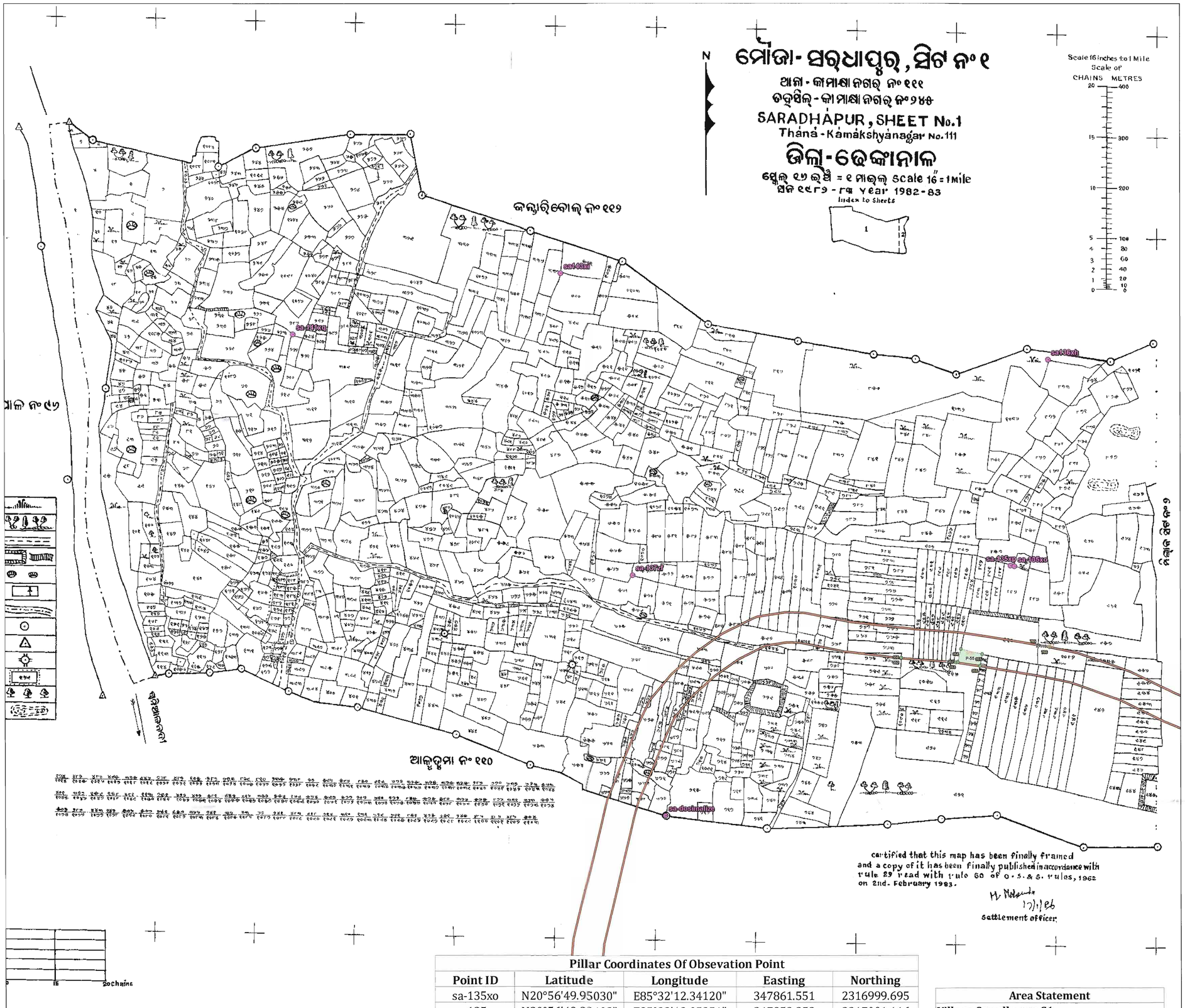
ROR Area - 0.076 Ha.
Map Area - 0.045 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. 5007/4 Date 31/01/2014 Auth. Signatory

Spatial Planning And Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Fax:0674-6629 301, 302, 303, Fax: 0674-6629 301

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saradhapur S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



ROR Area - 0.125Ha.
Map Area - 0.128Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No EDC/77/14
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-55				
352	347634.719	2316818.829	85°32'4.5465"	20°56'44.001492"
353	347748.093	2316809.935	85°32'8.473776"	20°56'43.745964"
354	347754.331	2316835.664	85°32'8.681604"	20°56'44.584476"
355	347796.592	2316825.614	85°32'10.147632"	20°56'44.270232"
356	347792.182	2316802.440	85°32'10.002336"	20°56'43.515348"
357	347744.725	2316809.196	85°32'8.357424"	20°56'43.720944"
358	347634.638	2316817.520	85°32'4.544124"	20°56'43.958904"
Patch-119				
765	347908.440	2316843.628	85°32'14.0136"	20°56'44.889216"
766	347931.212	2316839.382	85°32'14.803188"	20°56'44.757924"
767	347908.166	2316841.734	85°32'14.004708"	20°56'44.827548"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa-135xo	N20°56'49.95030"	E85°32'12.34120"	347861.551	2316999.695
sa-135xp	N20°56'49.99403"	E85°32'12.05351"	347853.253	2317001.116
sa-137zf	N20°56'49.18300"	E85°31'45.91229"	347097.900	2316983.090
sa-141xq	N20°57'04.50007"	E85°31'22.36496"	346422.043	2317460.345
sa-dosimalize	N20°56'33.67579"	E85°31'48.31051"	347162.802	2316505.611
sa136xh	N20°57'03.29707"	E85°32'14.54651"	347929.001	2317409.524
sa143xi	N20°57'08.57488"	E85°31'40.85033"	346957.156	2317580.730

Area Statement

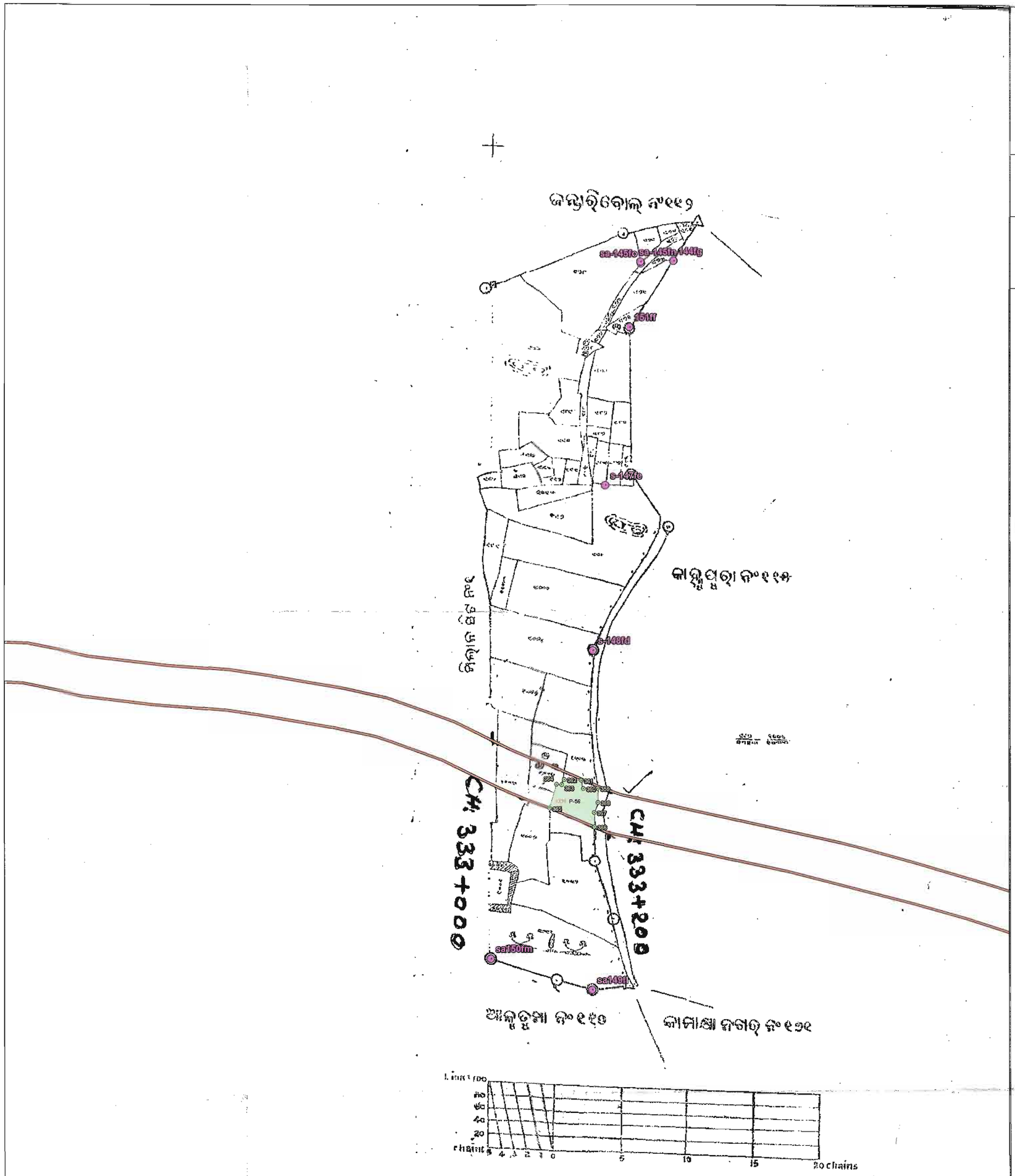
Village-Saradhapur S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
916(P)	0.300	0.311
957(P)	0.010	0.006
Total	**0.310**	**0.317**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saradhapur S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-56				
359	348307.967	2316690.092	85°32'27.891708"	20°56'40.014996"
360	348286.423	2316689.809	85°32'27.146076"	20°56'39.999408"
361	348282.795	2316702.047	85°32'27.01662"	20°56'40.396308"
362	348257.357	2316703.261	85°32'26.1357"	20°56'40.42824"
363	348253.429	2316695.415	85°32'26.002212"	20°56'40.17192"
364	348245.391	2316696.050	85°32'25.723752"	20°56'40.190208"
365	348234.686	2316660.849	85°32'25.364328"	20°56'39.042348"
366	348303.187	2316632.495	85°32'27.744432"	20°56'38.14062"
367	348302.561	2316654.014	85°32'27.715956"	20°56'38.840208"
368	348308.230	2316669.021	85°32'27.907476"	20°56'39.32988"

N
W E
S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

RoR Area- 0.324 Ha.
Map Area- 0.339 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No.EDC-97/14
Date. 31/01/2014
Auth. Signatory

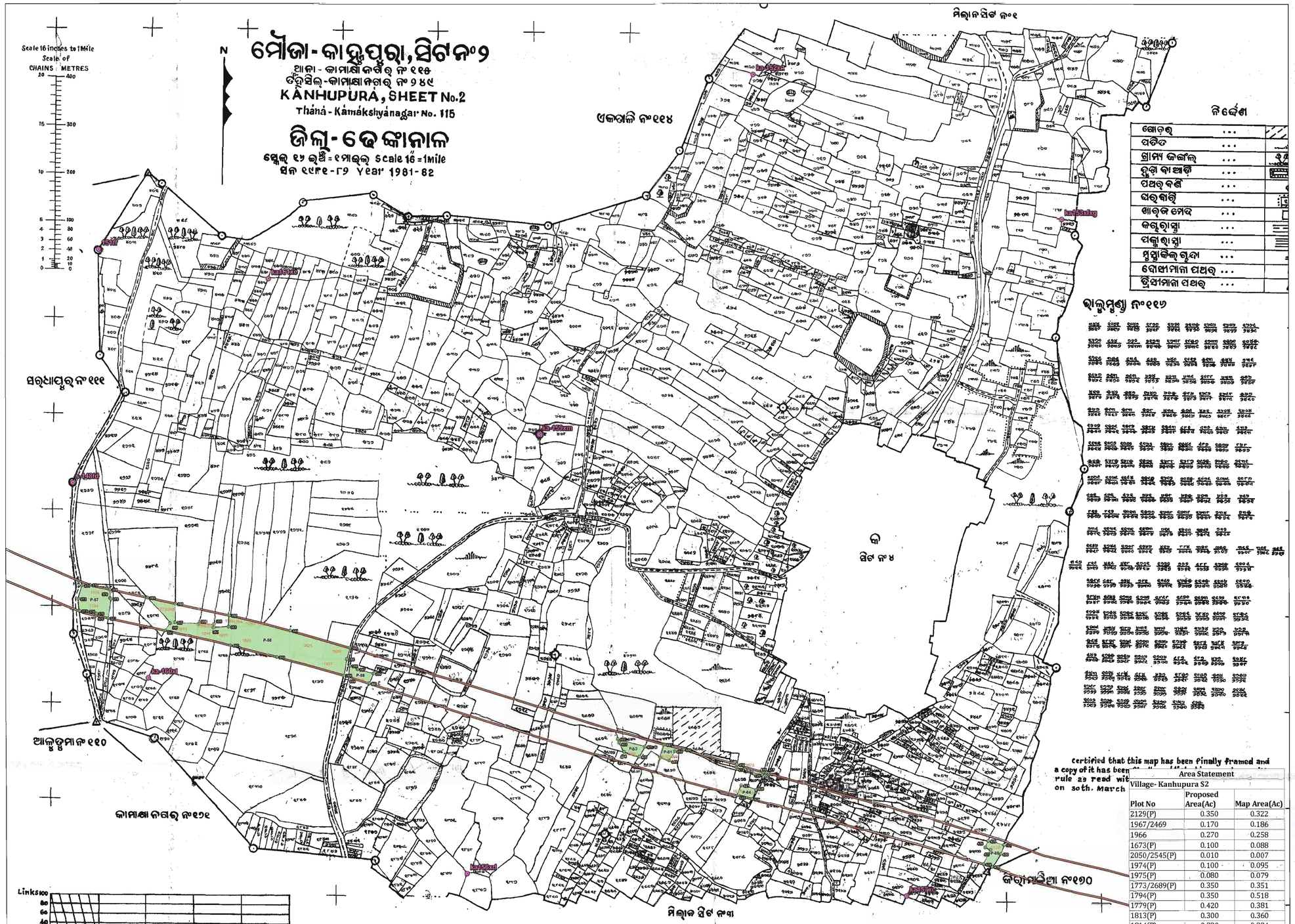
Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
151ff	N20°57'02.62022"	E85°32'29.33952"	348356.116	2317384.815
sa149fl	N20°56'30.16272"	E85°32'27.67936"	348299.074	2316387.193
sa150fm	N20°56'31.65780"	E85°32'22.36652"	348146.019	2316434.564
sa-145fn	N20°57'05.82772"	E85°32'29.88850"	348372.872	2317483.300
sa-145fo	N20°57'05.75515"	E85°32'29.91366"	348373.578	2317481.062
s-147fe	N20°56'54.83478"	E85°32'28.15937"	348319.847	2317145.725
s-148fd	N20°56'46.73247"	E85°32'27.57935"	348300.824	2316896.734
144fg	N20°57'05.89564"	E85°32'31.61548"	348422.775	2317484.935

Area Statement		
Village-Saradhapur S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1004(P)	0.800	0.838
Total	0.800	0.838

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kanhupura S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka153xfxg	N20°57'05.25395"	E85°33'39.55740"	350385.122	2317447.459
ka156xd	N20°56'20.30725"	E85°32'56.61184"	349132.111	2316076.554
ka157xc	N20°56'19.05456"	E85°33'28.61261"	350056.195	2316029.692
ka161xe	N20°57'00.73021"	E85°32'41.76312"	348714.451	2317323.435
151ff	N20°57'02.62022"	E85°32'29.33952"	348356.116	2317384.815
ka-152xn	N20°57'14.90821"	E85°33'16.94288"	349734.573	2317750.204
ka-159xm	N20°56'50.28116"	E85°33'01.62231"	349285.189	2316996.930
ka-160xl	N20°56'33.51022"	E85°32'33.25481"	348461.070	2316488.662

Area Statement

Village- Kanhupura S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
2129(P)	0.350	0.322
1967/2469	0.170	0.186
1966	0.270	0.258
1673(P)	0.100	0.088
2050/2545(P)	0.010	0.007
1974(P)	0.100	0.095
1975(P)	0.080	0.079
1773/2689(P)	0.350	0.351
1794(P)	0.350	0.518
1779(P)	0.420	0.381
1813(P)	0.300	0.360
1814(P)	0.220	0.224
1766/2601	0.050	0.065
1815(P)	0.300	0.291
1762(P)	0.010	0.005
1763(P)	0.080	0.090
1764(P)	0.140	0.155
1765(P)	0.030	0.019
1735(P)	0.250	0.251
1827(P)	0.660	0.632
1826(P)	0.340	0.369
1825(P)	0.600	0.789
1824(P)	1.380	1.683
Total	**6.560**	**7.218**

0 250 500 m
Scale:- 1:3960

LEGEND
- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-57				
369	348378.787	2316673.137	85°32'30.348528"	20°56'39.484608"
370	348337.469	2316682.796	85°32'28.915224"	20°56'39.786468"
371	348320.631	2316681.647	85°32'28.332744"	20°56'39.744132"
372	348312.697	2316653.739	85°32'28.06692"	20°56'38.834268"
373	348314.909	2316628.375	85°32'28.151448"	20°56'38.01012"
374	348330.940	2316627.538	85°32'28.70664"	20°56'37.987692"
375	348350.202	2316622.997	85°32'29.374836"	20°56'37.845708"
376	348349.550	2316618.539	85°32'29.353668"	20°56'37.700556"
377	348375.397	2316613.035	85°32'30.250068"	20°56'37.529196"
378	348380.736	2316653.689	85°32'30.422112"	20°56'38.852772"
379	348379.158	2316655.232	85°32'30.36696"	20°56'38.902488"
Patch-58				
380	348885.204	2316550.670	85°32'47.9166"	20°56'35.651832"
381	348759.415	2316586.632	85°32'43.551132"	20°56'36.78414"
382	348631.071	2316618.718	85°32'39.098436"	20°56'37.789584"
383	348629.799	2316594.949	85°32'39.06186"	20°56'37.016304"
384	348598.575	2316593.334	85°32'37.981536"	20°56'36.954564"
385	348599.197	2316600.531	85°32'38.000832"	20°56'37.18878"
386	348567.725	2316601.567	85°32'36.911112"	20°56'37.213152"
387	348516.859	2316604.470	85°32'35.149488"	20°56'37.292532"
388	348517.593	2316643.196	85°32'35.1627"	20°56'38.552028"
389	348458.625	2316655.916	85°32'33.117504"	20°56'38.948208"
390	348506.406	2316602.248	85°32'34.788372"	20°56'37.217184"
391	348495.851	2316587.382	85°32'34.427688"	20°56'36.73068"
392	348634.493	2316556.328	85°32'39.236496"	20°56'35.761812"
393	348731.240	2316531.572	85°32'42.593172"	20°56'34.985364"
394	348872.327	2316493.232	85°32'47.488884"	20°56'33.780264"
395	348878.205	2316527.052	85°32'47.681736"	20°56'34.881756"
Patch-59				
396	348934.560	2316496.589	85°32'49.642008"	20°56'33.907776"
397	348900.999	2316505.644	85°32'48.477444"	20°56'34.19232"
398	348885.183	2316512.965	85°32'47.927688"	20°56'34.425744"
399	348883.065	2316489.788	85°32'47.861664"	20°56'33.6714"
400	348925.348	2316476.225	85°32'49.329528"	20°56'33.242856"
Patch-60				
401	349506.043	2316342.296	85°33'9.471996"	20°56'29.058576"
402	349449.161	2316358.321	85°33'7.498044"	20°56'29.562972"
403	349452.078	2316350.639	85°33'7.6014"	20°56'29.314068"
404	349462.420	2316331.436	85°33'7.965396"	20°56'28.692636"
405	349493.844	2316320.973	85°33'9.056412"	20°56'28.361652"
Patch-61				
406	349585.996	2316336.719	85°33'12.24126"	20°56'28.900716"
407	349545.810	2316347.417	85°33'10.846908"	20°56'29.236812"
408	349538.672	2316320.917	85°33'10.60812"	20°56'28.372956"
409	349556.315	2316314.325	85°33'11.220876"	20°56'28.163796"
410	349567.762	2316333.427	85°33'11.611152"	20°56'28.788324"
411	349575.573	2316331.947	85°33'11.88198"	20°56'28.742496"
Patch-62				
412	349754.838	2316289.576	85°33'18.100368"	20°56'27.417264"
413	349699.068	2316305.148	85°33'16.16508"	20°56'27.90726"
414	349697.917	2316299.263	85°33'16.127064"	20°56'27.71556"
415	349752.976	2316283.454	85°33'18.0378"	20°56'27.217608"
Patch-63				
416	349765.076	2316286.718	85°33'18.455652"	20°56'27.3273"
417	349761.199	2316287.800	85°33'18.321084"	20°56'27.361356"
418	349758.529	2316281.233	85°33'18.230724"	20°56'27.147012"
419	349762.194	2316279.915	85°33'18.357984"	20°56'27.105252"
Patch-64				
420	349738.714	2316251.545	85°33'17.554104"	20°56'26.17584"
421	349708.085	2316261.156	85°33'16.490916"	20°56'26.479392"
422	349699.677	2316240.373	85°33'16.206372"	20°56'25.80108"
423	349730.203	2316232.115	85°33'17.2656"	20°56'25.5414[illegible]
Patch-65				
424	350260.970	2316135.329	85°33'35.667828"	20°56'22.549524"
425	350227.235	2316143.689	85°33'34.49754"	20°56'22.811532"
426	350221.391	2316130.588	85°33'34.299288"	20°56'22.38378"
427	350232.330	2316125.281	85°33'34.679628"	20°56'22.2144"
428	350217.599	2316095.014	85°33'34.17912"	20°56'21.225876"
429	350235.371	2316089.595	85°33'34.795944"	20°56'21.054876"
430	350253.868	2316116.328	85°33'35.427888"	20°56'21.929568"

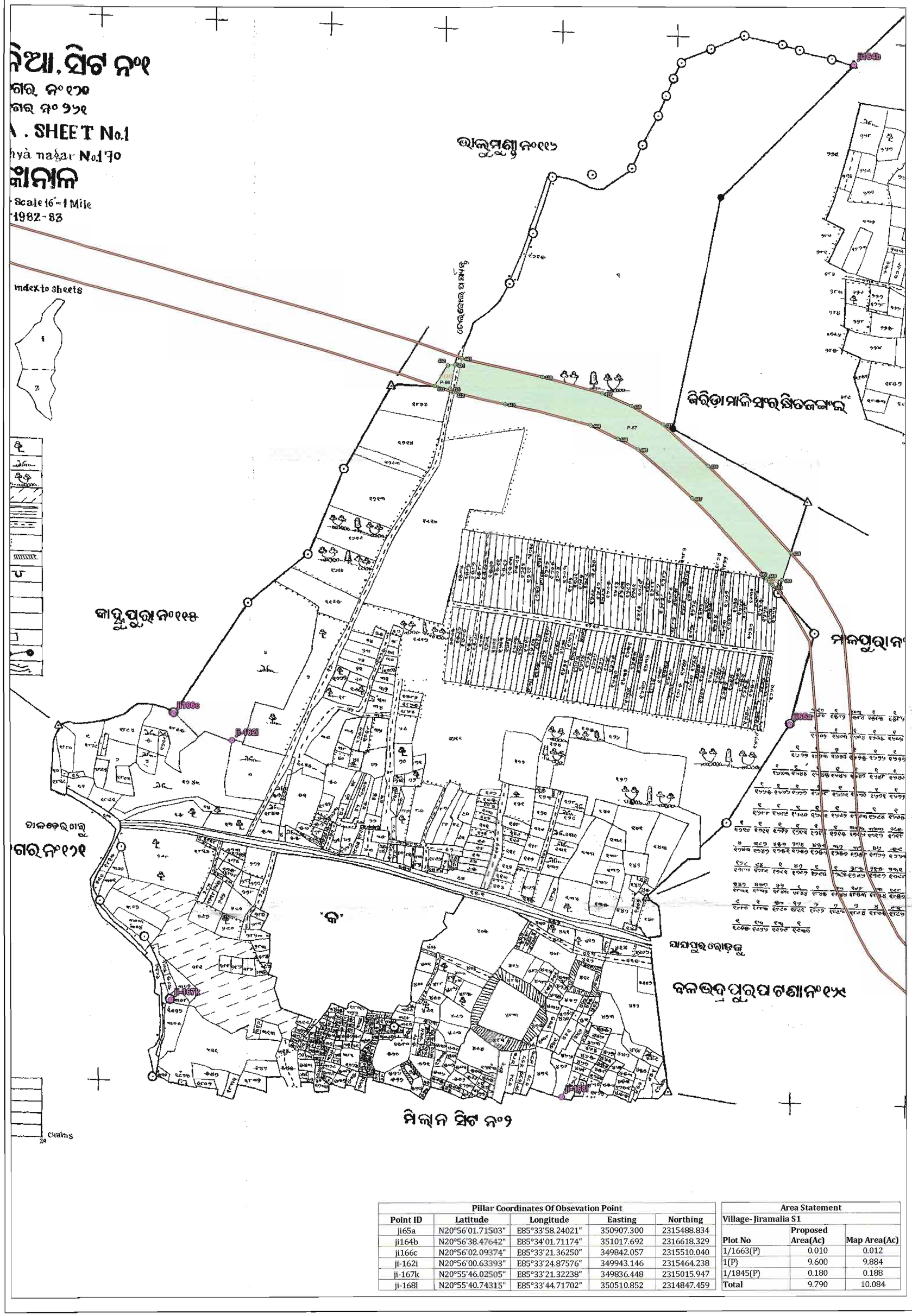
ROR Area - 2.653 Ha.
Map Area - 2.921 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC/2/15
Date. 31/01/2015
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Jiramalia S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-66				
431	350329.835	2316104.508	85°33'38.061108"	20°56'21.567408"
432	350317.476	2316103.910	85°33'37.6335"	20°56'21.544368"
433	350294.867	2316069.243	85°33'36.861696"	20°56'20.41044"
434	350321.662	2316064.290	85°33'37.790712"	20°56'20.257188"
Patch-67				
435	350909.086	2315782.089	85°33'58.211244"	20°56'11.25168"
436	350766.802	2315931.321	85°33'53.24004"	20°56'16.06308"
437	350688.297	2316001.601	85°33'50.500908"	20°56'18.325608"
438	350633.534	2316033.966	85°33'48.595284"	20°56'19.36212"
439	350582.982	2316055.631	85°33'46.838772"	20°56'20.05188"
440	350479.554	2316083.787	85°33'43.249932"	20°56'20.937264"
441	350341.411	2316116.031	85°33'38.45826"	20°56'21.94548"
442	350328.795	2316058.120	85°33'38.039508"	20°56'20.058648"
443	350415.621	2316036.765	85°33'41.051556"	20°56'19.389552"
444	350563.136	2316000.408	85°33'46.168956"	20°56'18.250332"
445	350609.827	2315977.596	85°33'47.79216"	20°56'17.52216"
446	350644.791	2315959.935	85°33'49.00788"	20°56'16.958004"
447	350739.246	2315875.587	85°33'52.3035"	20°56'14.242668"
448	350867.124	2315739.088	85°33'56.772108"	20°56'9.8412"
449	350872.137	2315738.408	85°33'56.945844"	20°56'9.820536"
450	350871.865	2315733.887	85°33'56.937816"	20°56'9.67344"
451	350877.920	2315727.244	85°33'57.14946"	20°56'9.459168"
452	350878.422	2315737.641	85°33'57.163608"	20°56'9.797424"
453	350893.629	2315735.786	85°33'57.69054"	20°56'9.741516"

RoR Area - 3.962 Ha.
Tay Area - 4.088 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC 97/14
Date 31/07/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ji65a	N20°56'01.71503"	E85°33'58.24021"	350907.300	2315488.834
ji164b	N20°56'38.47642"	E85°34'01.71174"	351017.692	2316618.329
ji166c	N20°56'02.09374"	E85°33'21.36250"	349842.057	2315510.040
ji-162i	N20°56'00.63393"	E85°33'24.87576"	349943.146	2315464.238
ji-167k	N20°55'46.02505"	E85°33'21.32238"	349836.448	2315015.947
ji-168l	N20°55'40.74315"	E85°33'44.71702"	350510.852	2314847.459

Area Statement

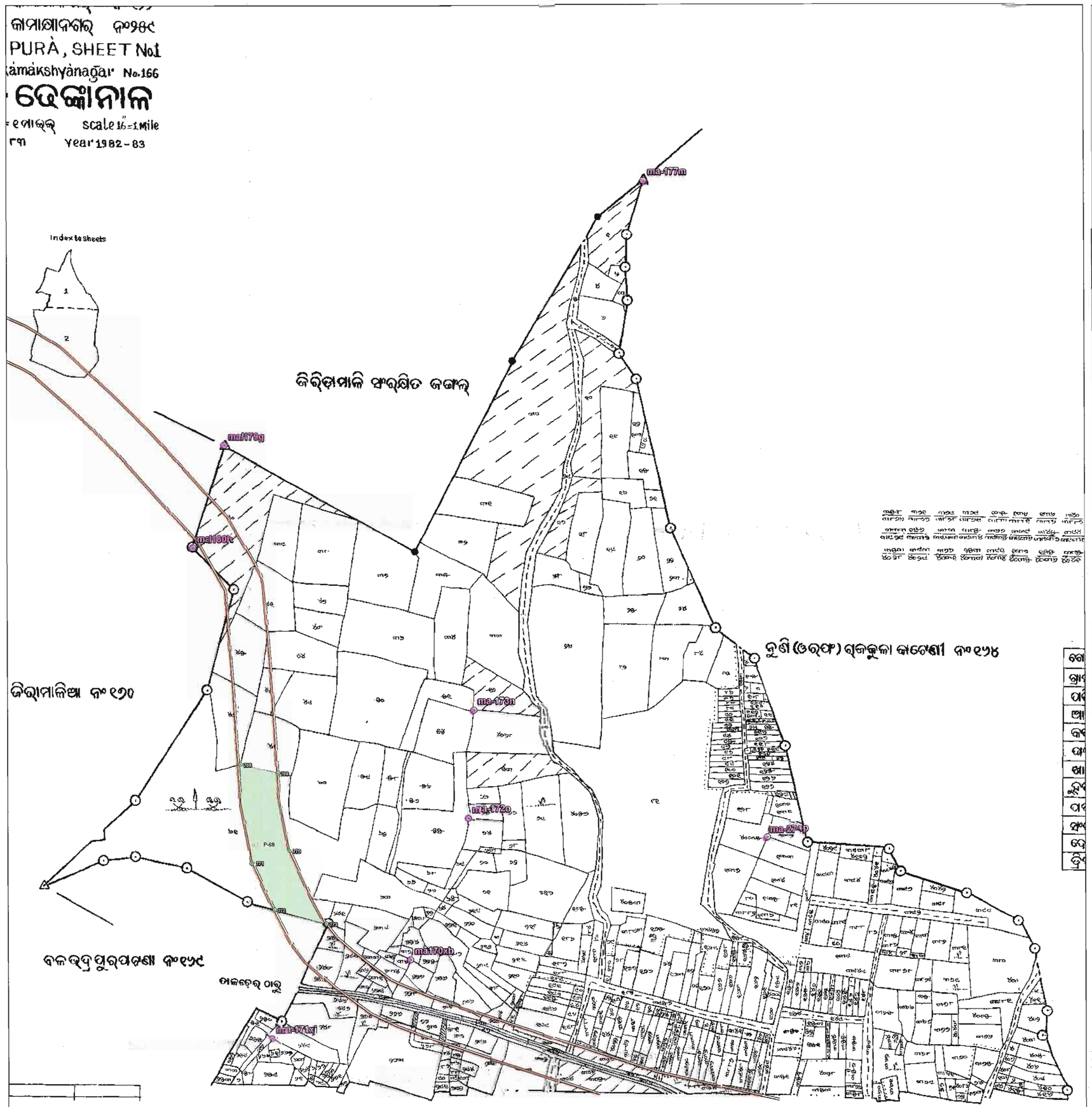
Village- Jiramalia S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
1/1663(P)	0.010	0.012
1(P)	9.600	9.884
1/1845(P)	0.180	0.188
Total	9.790	10.084

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Malapura S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-68				
768	350964.065	2315365.315	85°34'0.243228"	20°55'57.714888"
769	351021.935	2315352.206	85°34'2.2503"	20°55'57.305424"
770	351040.311	2315233.258	85°34'2.923176"	20°55'53.442766"
771	350982.843	2315214.512	85°34'0.939828"	20°55'52.816476"
772	351016.390	2315142.747	85°34'2.123184"	20°55'50.492532"
773	351096.147	2315121.295	85°34'4.890396"	20°55'49.818144"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ma170xb	N20°55'48.04945"	E85°34'09.39167"	351225.700	2315065.748
ma-171xj	N20°55'44.08523"	E85°34'02.11384"	351014.359	2314945.728
ma-172o	N20°55'55.16865"	E85°34'12.48694"	351317.072	2315283.861
ma-173n	N20°56'00.50952"	E85°34'12.67875"	351324.078	2315448.040
ma-177m	N20°56'26.74968"	E85°34'21.48503"	351585.664	2316252.641
ma-274p	N20°55'54.32492"	E85°34'28.33577"	351774.697	2315253.840
mal179g	N20°56'13.51798"	E85°33'59.26501"	350940.150	2315851.503
mal180h	N20°56'08.42161"	E85°33'57.62206"	350891.287	2315695.217

Area Statement		
Village- Malapura S1		
Plot No	Proposed Area(Ac)	Map Area(Ac)
61(P)	3.400	3.538
Total	3.400	3.538

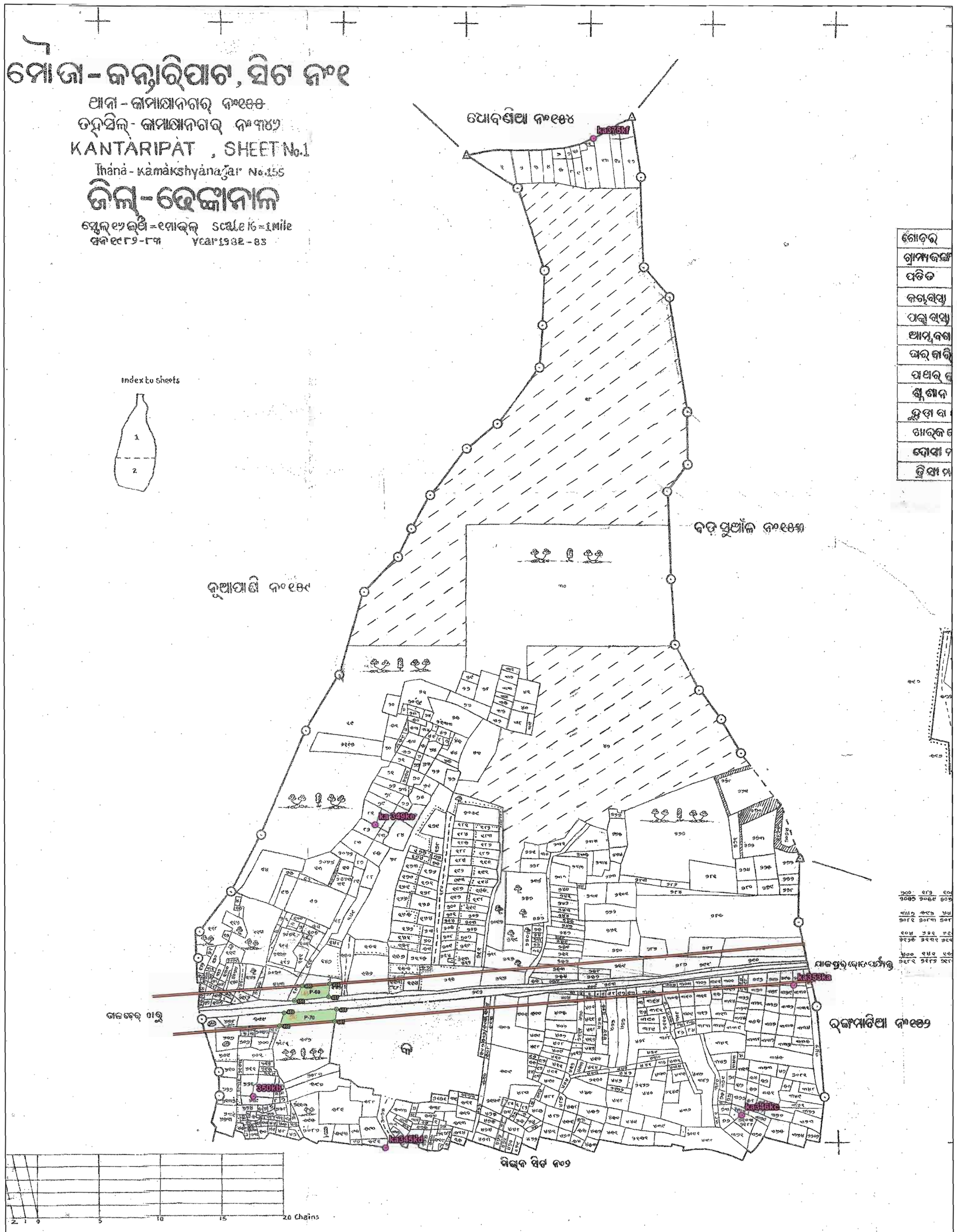
ROR Area - 1.376 Ha.
Map Area - 1.432 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No: FDC-91/15
Date: 31/5/2015
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kantaripat S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kantaripat S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-69				
454	355788.690	2313540.716	85°36'47.784492"	20°54'59.760432"
455	355743.290	2313537.566	85°36'46.214172"	20°54'59.645232"
456	355730.372	2313513.573	85°36'45.774216"	20°54'58.861368"
457	355786.853	2313519.414	85°36'47.727288"	20°54'59.067216"
Patch-70				
458	355799.744	2313499.288	85°36'48.179484"	20°54'58.416372"
459	355713.772	2313493.511	85°36'45.205704"	20°54'58.204296"
460	355706.979	2313472.798	85°36'44.976816"	20°54'57.528864"
461	355796.976	2313479.807	85°36'48.089484"	20°54'57.782052"

ROR Area - 0.279 Ha.
Map Area - 0.285 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DD-22
Date 31/01/24
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka345kd	N20°54'51.09695"	E85°36'50.99221"	355879.065	2313273.522
ka346kc	N20°54'52.97876"	E85°37'11.08077"	356459.959	2313326.384
ka353ka	N20°54'59.87939"	E85°37'13.97004"	356545.259	2313537.852
ka375kf	N20°55'44.40238"	E85°37'02.25155"	356218.496	2314909.797
ka 349ke	N20°55'08.21917"	E85°36'50.29507"	355863.471	2313800.185
350kb	N20°54'53.77757"	E85°36'43.47490"	355662.588	2313357.825

Area Statement

Village-Kantaripat S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
145(P)	0.250	0.275
597(P)	0.440	0.429
Total	0.690	0.704

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
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E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Lokanathpur S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N

ମୌଜା - ଲୋକନାଥପୁର, ସିଟ ନଂ୧

ଥାନା - କାମାକ୍ଷାନଗର ନଂ ୧୨୬

ତହସିଲ - କାମାକ୍ଷାନଗର ନଂ୩୫୯

LOKANATHPUR, SHEET No.1

Thana - Kamakshyanagar No.126

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧୬ ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16" = 1Mile

ସନ ୧୯୮୩ - ୮୪ Year 1983-84

Index to sheets



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 31st. March 1984 .

Settlement Officer.

ସାନସୁଆଁଳା ନଂ୧୨୪

ସିଆରିମାଳିଆ ନଂ୧୨୫

ଘଳବେର ପଥୁ

ସାକସୁଆଁଳ ନଂ୧୨୪

ସିଟ ନଂ ୩

ନିଲନ ସିଟ ନଂ୨

ଚାଙ୍ଗରପଡ଼ା ନଂ୧୩୦

ମଉଳାଉଣାଜା ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଗୋଚର୍	...
ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଆମ୍ବୁ ଚଗାୟୁତ	...
ପତିତ	...
ପଥର୍ବର୍ଣ୍ଣି	...
ପଲୁଘୁଣ୍ଟା	...
ଜଗୁଘୁଣ୍ଟା	...
ଦୁଇ ବା ଆଡ଼ି	...
ଘରବାର୍	...
ଖାଲ୍ଜ ମେଡ଼୍	...
ସ୍ଥାୟୀରେ ଥିବା ଧାରଖୁର୍ ଘୁଣ୍ଟା	
ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍ ସୀମା ପଥର୍	
ତ୍ରିସୀମାନା ପଥର୍	...
ଦୋସୀମାନା ପଥର୍	...
ପୁଖୁରିନିଲ୍ ଘୁଣ୍ଟା	...

Scale 16 inches to 1 Mile

Scale of CHAINS METRES

20 — 400
15 — 300
10 — 200
5 — 100
4 — 80
3 — 60
2 — 40
1 — 20
0 — 10 — 0

Links 100

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
366xd	N20°54'44.30707"	E85°39'09.45423"	359877.722	2313030.676
lo358zb	N20°55'18.50994"	E85°39'49.81104"	361052.463	2314072.612
lo360ab	N20°54'56.38836"	E85°39'24.74107"	360322.497	2313398.455
lo361aa	N20°54'56.51288"	E85°38'54.10352"	359437.370	2313409.716
lo-354zc	N20°55'21.97406"	E85°39'27.66454"	360413.541	2314184.469
ta378ae	N20°54'45.95754"	E85°40'02.15601"	361400.796	2313068.712

Area Statement

Village- Lokanthpur S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
501(P)	1.650	1.952
505	0.130	0.124
Total	**1.780**	**2.076**

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-71				
462	360666.343	2313329.560	85°39'36.661536"	20°54'54.241344"
463	360663.485	2313330.400	85°39'36.562392"	20°54'54.267876"
464	360646.830	2313328.896	85°39'35.986392"	20°54'54.214488"
465	360650.325	2313305.732	85°39'36.114048"	20°54'53.46216"
466	360669.545	2313299.386	85°39'36.781056"	20°54'53.260992"
467	360666.685	2313316.838	85°39'36.677052"	20°54'53.827776"
Patch-72				
468	361041.114	2313052.335	85°39'49.712256"	20°54'45.327708"
469	360986.823	2313079.441	85°39'47.82546"	20°54'46.19448"
470	360865.842	2313194.519	85°39'43.605144"	20°54'49.903992"
471	360798.778	2313254.631	85°39'41.266764"	20°54'51.840648"
472	360790.335	2313235.446	85°39'40.980096"	20°54'51.214464"
473	360877.511	2313155.513	85°39'44.020296"	20°54'48.6387"
474	360983.227	2313045.465	85°39'47.710836"	20°54'45.088596"
475	361038.033	2313012.379	85°39'49.61718"	20°54'44.027496"
476	361038.033	2313027.884	85°39'49.612716"	20°54'44.531712"

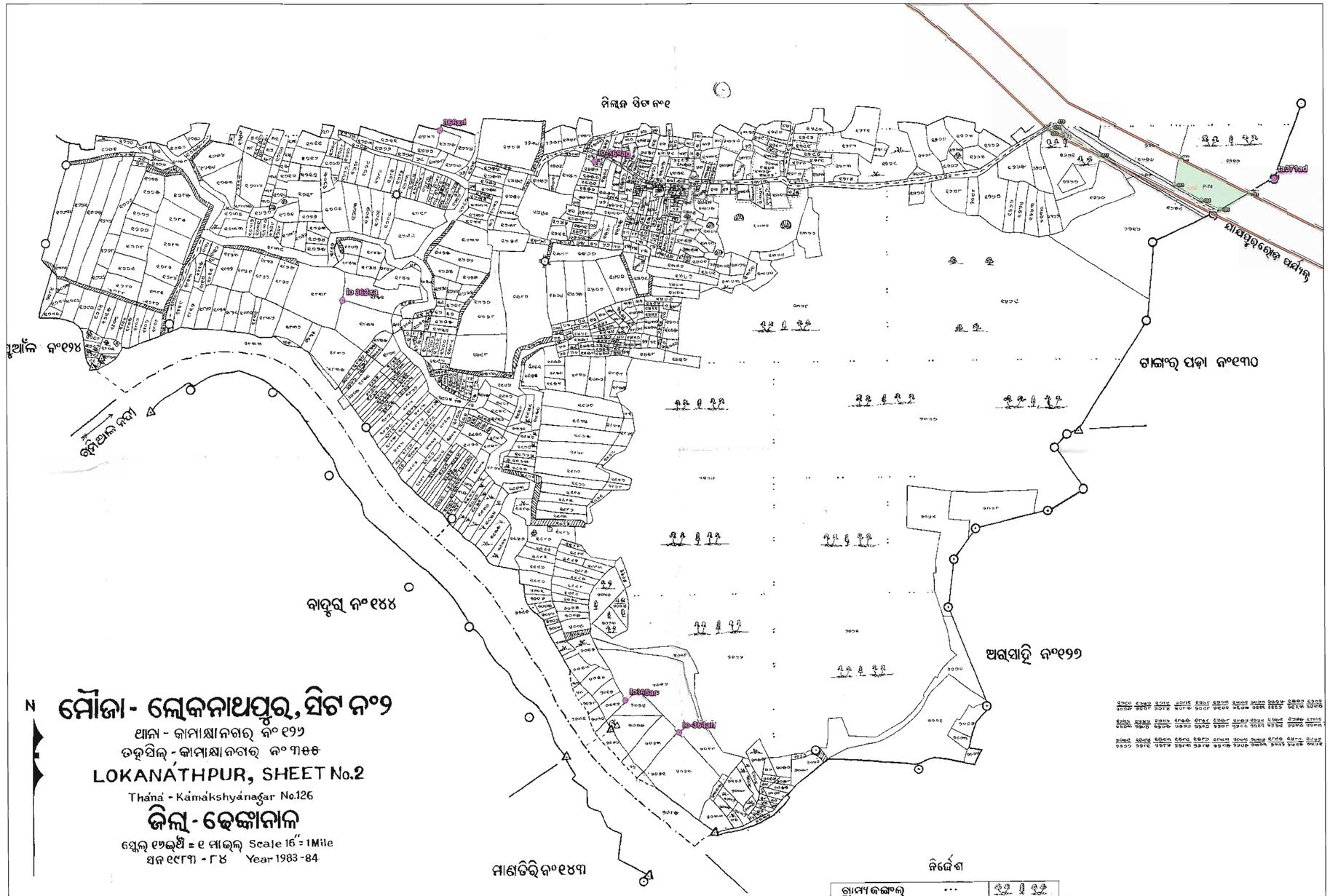
RF - Area - 0.724 Ha.
Map Area - 0.846 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. EDC/39/11
Date. 31/01/2014
Auth. Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Lokanathpur S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



ମୌଜା - ଲୋକନାଥପୁର, ସିଟ ନଂ୨

ଥାନା - କାମାକ୍ଷାନଗର୍ ନଂ ୧୨୬
ତହସିଲ୍ - କାମାକ୍ଷାନଗର୍ ନଂ ୩୫୫

LOKANATHPUR, SHEET No.2

Thana - Kamakshyanagar No.126

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧୬ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16" = 1Mile
ସନ ୧୯୮୩ - ୮୪ Year 1983-84

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଆମ୍ବୁ ବଗାୟତ	...
ପତିତ	...
ପଥର୍ ବର୍ଣ୍ଣ	...
ପକ୍କା ରାସ୍ତା	...
କଚ୍ଚା ରାସ୍ତା	...
କୁଡ଼ିଆ ବା ଆଡ଼ି	...
ଘର୍ ବାଡ଼ି	...
ଖାରଜ ମେଡ଼	...
ସାମାନ୍ୟ ଝୁରା ନିଝୁଣିଆ ନଦୀ	
ତ୍ରିସୀମାନା ପଥର୍	...
ଚୌସୀମାନା ପଥର୍	...
ମୃତ୍ତିକାଜିଲ୍ ଗୁନ୍ଦା	...

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-73				
477	361041.578	2312985.421	85°39'49.747644"	20°54'43.151796"
478	360977.990	2313025.422	85°39'47.535336"	20°54'44.435412"
479	360964.384	2313037.730	85°39'47.060892"	20°54'44.831952"
480	360952.338	2313030.637	85°39'46.646028"	20°54'44.59806"
Patch-74				
481	361306.460	2312919.765	85°39'58.933908"	20°54'41.088312"
482	361183.092	2312981.448	85°39'54.646452"	20°54'43.060896"
483	361174.314	2312932.927	85°39'54.356652"	20°54'41.48064"
484	361221.472	2312905.734	85°39'55.99656"	20°54'40.609044"
485	361254.775	2312889.709	85°39'57.153744"	20°54'40.096944"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
lo365ac	N20°54'11.88896"	E85°39'21.05030"	360204.407	2312031.060
lo-364ah	N20°54'10.07989"	E85°39'24.33943"	360298.977	2311974.639
lo-369ag	N20°54'42.60478"	E85°39'18.94217"	360151.408	2312976.034
lo 362xa	N20°54'34.57554"	E85°39'03.60496"	359706.209	2312732.866
366xd	N20°54'44.30707"	E85°39'09.45423"	359877.722	2313030.676
ta371ad	N20°54'41.97129"	E85°40'00.45669"	361350.681	2312946.549

Area Statement

Village- Lokanthpur S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
1256(P)	1.600	1.403
1261(P)	0.120	0.131
Total	**1.720**	**1.534**

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

ROR Area - 0.697 Ha.
Map Area - 0.624 Ha.

Certified that this map has been
a copy of it has been finally publishe
rule 29 read with rule 60 of O. S
on 31st. March 1984.

Sett

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. PIX-99 Date. 31/3/2014 Auth. Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751 024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Tangarpada, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

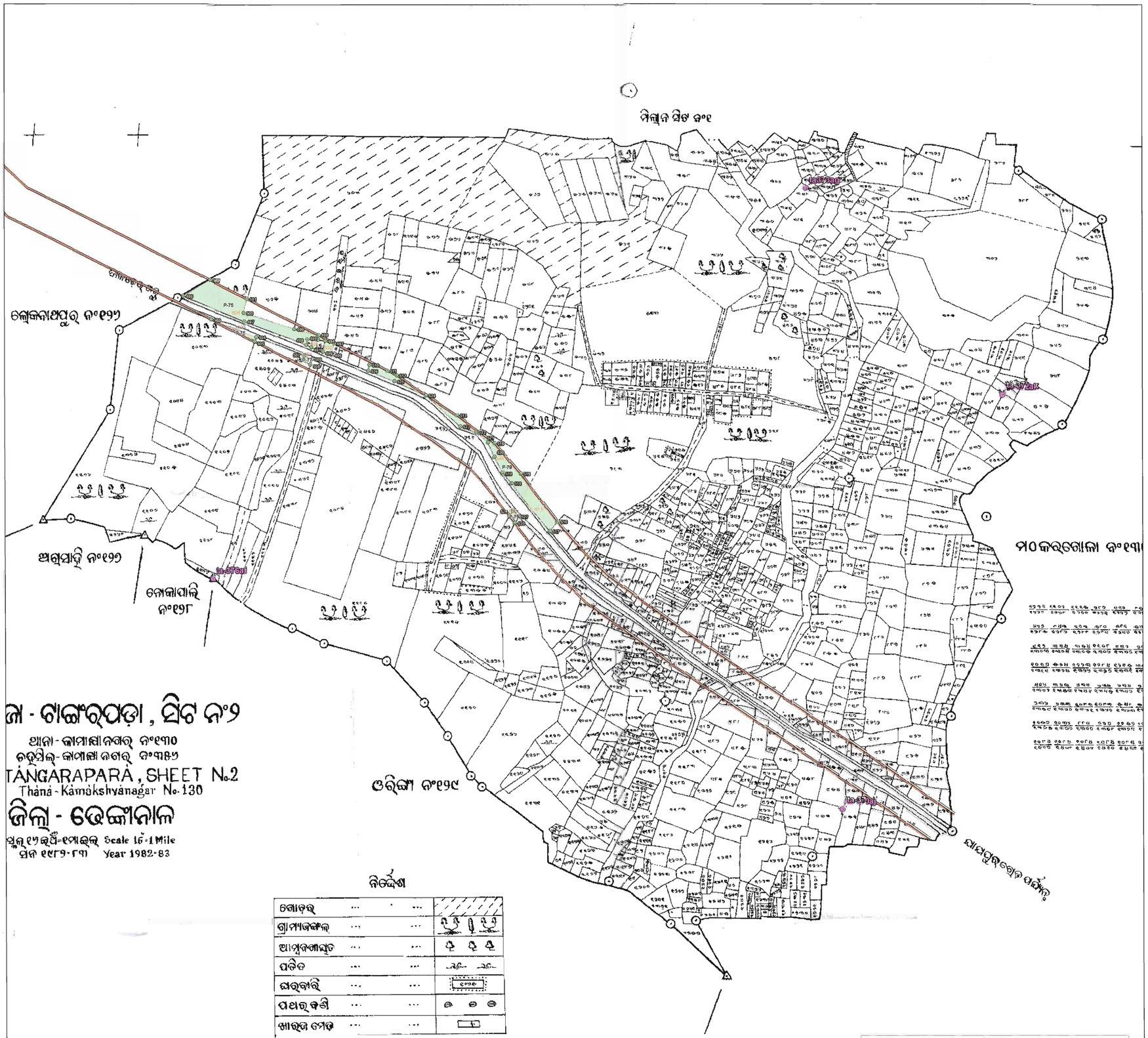
Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-75				
486	361259.336	2312892.362	85°39'57.310884"	20°54'40.184424"
487	361366.256	2312848.514	85°40'1.023888"	20°54'38.787372"
488	361473.776	2312807.875	85°40'4.756728"	20°54'37.494828"
489	361475.809	2312817.873	85°40'4.824228"	20°54'37.820556"
490	361484.881	2312817.717	85°40'5.13822"	20°54'37.817928"
491	361482.999	2312803.399	85°40'5.0772"	20°54'37.3518"
492	361491.632	2312800.273	85°40'5.3769"	20°54'37.252476"
493	361494.848	2312816.481	85°40'5.483532"	20°54'37.780416"
494	361507.561	2312814.905	85°40'5.923956"	20°54'37.732572"
495	361503.389	2312795.915	85°40'5.785032"	20°54'37.113912"
496	361519.212	2312790.168	85°40'6.33432"	20°54'36.931284"
497	361523.030	2312810.472	85°40'6.460644"	20°54'37.592604"
498	361495.896	2312824.165	85°40'5.517588"	20°54'38.03058"
499	361453.400	2312835.460	85°40'4.043604"	20°54'38.386404"
500	361364.748	2312863.269	85°40'0.96744"	20°54'39.26682"
501	361370.610	2312887.391	85°40'1.163388"	20°54'40.05288"
502	361306.460	2312919.765	85°39'58.933908"	20°54'41.088312"
Patch-76				
503	361308.229	2312851.669	85°39'59.014692"	20°54'38.874348"
504	361386.800	2312821.411	85°40'1.7427"	20°54'37.911564"
505	361383.990	2312813.443	85°40'1.647696"	20°54'37.651716"
Patch-77				
506	361470.596	2312789.214	85°40'4.65204"	20°54'36.887148"
507	361467.508	2312781.915	85°40'4.54728"	20°54'36.648972"
508	361481.300	2312773.794	85°40'5.026908"	20°54'36.388584"
509	361484.284	2312783.354	85°40'5.127456"	20°54'36.700272"
Patch-78				
510	361585.088	2312773.399	85°40'8.619024"	20°54'36.40374"
511	361616.431	2312763.337	85°40'9.706692"	20°54'36.08496"
512	361632.613	2312755.171	85°40'10.269048"	20°54'35.82378"
513	361738.060	2312685.756	85°40'13.938348"	20°54'33.594804"
514	361803.236	2312637.537	85°40'16.207824"	20°54'32.044284"
515	361849.224	2312584.847	85°40'17.81454"	20°54'30.343176"
516	361913.447	2312501.064	85°40'20.061156"	20°54'27.635868"
517	361899.410	2312484.176	85°40'19.580232"	20°54'27.082908"
518	361833.291	2312567.961	85°40'17.267916"	20°54'29.789784"
519	361817.218	2312587.257	85°40'16.706172"	20°54'30.412944"
520	361802.983	2312613.909	85°40'16.20588"	20°54'31.275864"
521	361792.011	2312638.453	85°40'15.819096"	20°54'32.071068"
522	361771.216	2312656.956	85°40'15.094092"	20°54'32.667192"
523	361743.553	2312666.218	85°40'14.134044"	20°54'32.960916"
524	361683.460	2312720.191	85°40'12.038844"	20°54'34.699932"
525	361628.732	2312744.744	85°40'10.13772"	20°54'35.483652"
526	361582.761	2312763.092	85°40'8.541444"	20°54'36.067968"
Patch-79				
527	361845.071	2312509.704	85°40'17.69232"	20°54'27.898452"
528	361835.183	2312519.767	85°40'17.347224"	20°54'28.223028"
529	361829.658	2312510.641	85°40'17.15862"	20°54'27.924732"
530	361839.084	2312498.591	85°40'17.488308"	20°54'27.535428"

RoR Area - 1.27 Ha.
Map Area - 1.276 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DC-99
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.



ଜା - ଟାଙ୍ଗରପଡ଼ା , ସିଟ ନଂ୨
ଥାନା - କାମାକ୍ଷାନଗର୍ ନଂ୧୩୦
ଚତୁସିଲ୍ - କାମାକ୍ଷା ନଗର୍ ନଂ୩୫୬
TANGARAPARA , SHEET No.2
Thana - Kamakshyanagar No. 130
ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ
ଫୁଲ୍ ମ୍ୟାପ୍ - ୧ମାଇଲ୍ Scale 16 - 1 Mile
ସନ ୧୯୮୨-୮୩ Year 1982-83

ନିର୍ଦ୍ଦେଶ

ରାସ୍ତା	... ...
ଗ୍ରାମ୍ୟଜଙ୍ଗଲ	... ...
ଆମ୍ବୁଦଶାଘୁଡ	... ...
ପତିତ	... ...
ଘରବାରି	... ...
ପଥର କଣି	... ...
ଖାରୁଜ ନଦୀ	... ...

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ta371ad	N20°54'41.97129"	E85°40'00.45669"	361350.681	2312946.549
ta373ag	N20°54'46.56535"	E85°40'34.93030"	362347.854	2313079.564
ta378ae	N20°54'45.95754"	E85°40'02.15601"	361400.796	2313068.712
ta-370aj	N20°54'11.58317"	E85°40'37.40838"	362410.585	2312003.333
ta-372ak	N20°54'35.04462"	E85°40'46.89400"	362690.591	2312722.475
ta-376ai	N20°54'24.29317"	E85°39'59.22333"	361310.531	2312403.272

10 15 20 Chains

Area Statement
Village- Tangarpada

Plot No	Proposed Area(Ac)	Map Area(Ac)
1062(P)	0.040	0.040
548(P)	0.900	0.970
613(P)	0.400	0.432
1093(P)	0.020	0.091
606(P)	1.640	1.462
608	0.030	0.036
602(P)	0.080	0.087
1091	0.030	0.034
Total	**3.140**	**3.153**

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Mukutapasi, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

- ମୁକୁତାପସି
ାମାକ୍ଷ୍ୟାନଗର ନଂ୧୩୩
ାମାକ୍ଷ୍ୟାନଗର ନଂ୧୩୮
IKUTAPASI
makshyanagar No.133
-ଢେଙ୍କାନାଳ
= ୧ ମାଇଲ୍ Scale 16″=1Mile
୮୨ - ୮୩ Year 1982-83

ଳା ନଂ୧୩୧

ଜଙ୍ଗଲ ଥାନା

ଚିପିଲେଇ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଚିପିଲେଇ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଆସପୁରବେଡ଼ ପଞ୍ଚାୟତ

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଗୋଡ଼ର୍	...
ଆମ୍ବୁବଗାୟୁତ	...
ପଡିତ	...
ପଥର୍ବଣ୍ଡି	...
ପର୍ବତ	...
ପକ୍କା ଗଡ୍ଡା	...
କଚ୍ଚା ଗଡ୍ଡା	...
ଦୁର୍ଗା ବା ଆଡ଼ି	...
ଘର୍ବାରି	...
ଖାର୍ଜ ମେଡ଼	...
ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍ ସୀମା ପଥର୍	
ତ୍ରିସୀମାନା ପଥର୍	...
ଦୋସୀମାନା ପଥର୍	...
ମୁସ୍ତାକିଲ୍ ଗୁନ୍ଦା	...



10 15 20 Chains

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-80				
531	364216.164	2312103.661	85°41'39.867036"	20°54'15.32646"
532	364197.868	2312100.081	85°41'39.234876"	20°54'15.205212"
533	364123.177	2312076.909	85°41'36.656484"	20°54'14.431896"
534	364061.926	2312053.671	85°41'34.543284"	20°54'13.659984"
535	364064.190	2312045.382	85°41'34.623924"	20°54'13.391028"
536	364034.303	2312033.055	85°41'33.5931"	20°54'12.982212"
537	364030.187	2312024.080	85°41'33.453168"	20°54'12.68928"
538	364131.606	2312060.077	85°41'36.952908"	20°54'13.886748"
539	364174.809	2312075.369	85°41'38.443812"	20°54'14.395464"
540	364156.751	2312075.778	85°41'37.818708"	20°54'14.403996"
541	364216.164	2312097.444	85°41'39.8688"	20°54'15.124284"
Patch-81				
542	364117.863	2312108.658	85°41'36.463632"	20°54'15.462972"
543	364100.463	2312107.367	85°41'35.86182"	20°54'15.416352"
544	364102.352	2312087.206	85°41'35.932848"	20°54'14.76126"
545	364118.559	2312091.675	85°41'36.492504"	20°54'14.910876"
Patch-82				
546	364230.967	2312151.258	85°41'40.365924"	20°54'16.87824"
547	364215.760	2312147.700	85°41'39.840648"	20°54'16.75854"
548	364216.719	2312123.753	85°41'39.880572"	20°54'15.980004"
549	364231.104	2312128.269	85°41'40.377156"	20°54'16.130664"
Patch-83				
550	364546.234	2312210.337	85°41'51.260172"	20°54'18.882756"
551	364516.634	2312205.145	85°41'50.237196"	20°54'18.706104"
552	364515.844	2312196.072	85°41'50.212428"	20°54'18.410868"
553	364546.412	2312206.891	85°41'51.2673"	20°54'18.77076"
Patch-84				
554	364685.024	2312277.038	85°41'56.044752"	20°54'21.088512"
555	364645.490	2312262.169	85°41'54.680712"	20°54'20.594556"
556	364644.756	2312255.688	85°41'54.657132"	20°54'20.383596"
557	364629.514	2312248.400	85°41'54.131676"	20°54'20.142576"
558	364621.351	2312242.267	85°41'53.850876"	20°54'19.940976"
559	364623.157	2312236.134	85°41'53.9151"	20°54'19.742004"
560	364642.661	2312245.947	85°41'54.587364"	20°54'20.066256"
561	364652.483	2312245.917	85°41'54.927276"	20°54'20.067876"
562	364679.928	2312255.602	85°41'55.8744"	20°54'20.390076"
Patch-85				
563	364716.973	2312281.625	85°41'57.14916"	20°54'21.24612"
564	364713.423	2312281.058	85°41'57.026508"	20°54'21.226752"
565	364705.048	2312284.319	85°41'56.7357"	20°54'21.330576"
566	364693.549	2312278.931	85°41'56.339268"	20°54'21.15234"
567	364695.963	2312268.013	85°41'56.425848"	20°54'20.79792"
568	364718.188	2312269.335	85°41'57.194664"	20°54'20.846736"
569	364721.011	2312270.330	85°41'57.292116"	20°54'20.879856"
Patch-86				
570	364789.830	2312316.218	85°41'59.660952"	20°54'22.390272"
571	364763.019	2312307.676	85°41'58.735428"	20°54'22.10544"
572	364762.903	2312295.903	85°41'58.734744"	20°54'21.722508"
573	364788.388	2312294.078	85°41'59.617248"	20°54'21.669876"
574	364793.189	2312295.770	85°41'59.782956"	20°54'21.72618"

Certified that this map has been f
a copy of it has been finally published i
rule 29 read with rule 60 of O.
on 2nd. February 1983.

Se

ROR Area - 0·452 Ha.
Map Area - 0·523Ha

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-97/16
Date. 21/01/2016
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mk382g	N20°54'21.43441"	E85°41'38.90344"	364189.850	2312291.694
mk384e	N20°54'13.98468"	E85°41'18.77383"	363606.377	2312067.370
mk386b	N20°54'18.12940"	E85°41'58.42345"	364753.013	2312185.494
mk-380f	N20°54'27.37407"	E85°41'30.86785"	363959.167	2312476.218
mk-381c	N20°54'32.03381"	E85°41'50.82802"	364537.028	2312614.806
mk-385d	N20°54'08.69637"	E85°41'24.46941"	363769.614	2311903.421
mk-387a	N20°54'20.77561"	E85°41'49.00526"	364481.555	2312269.066

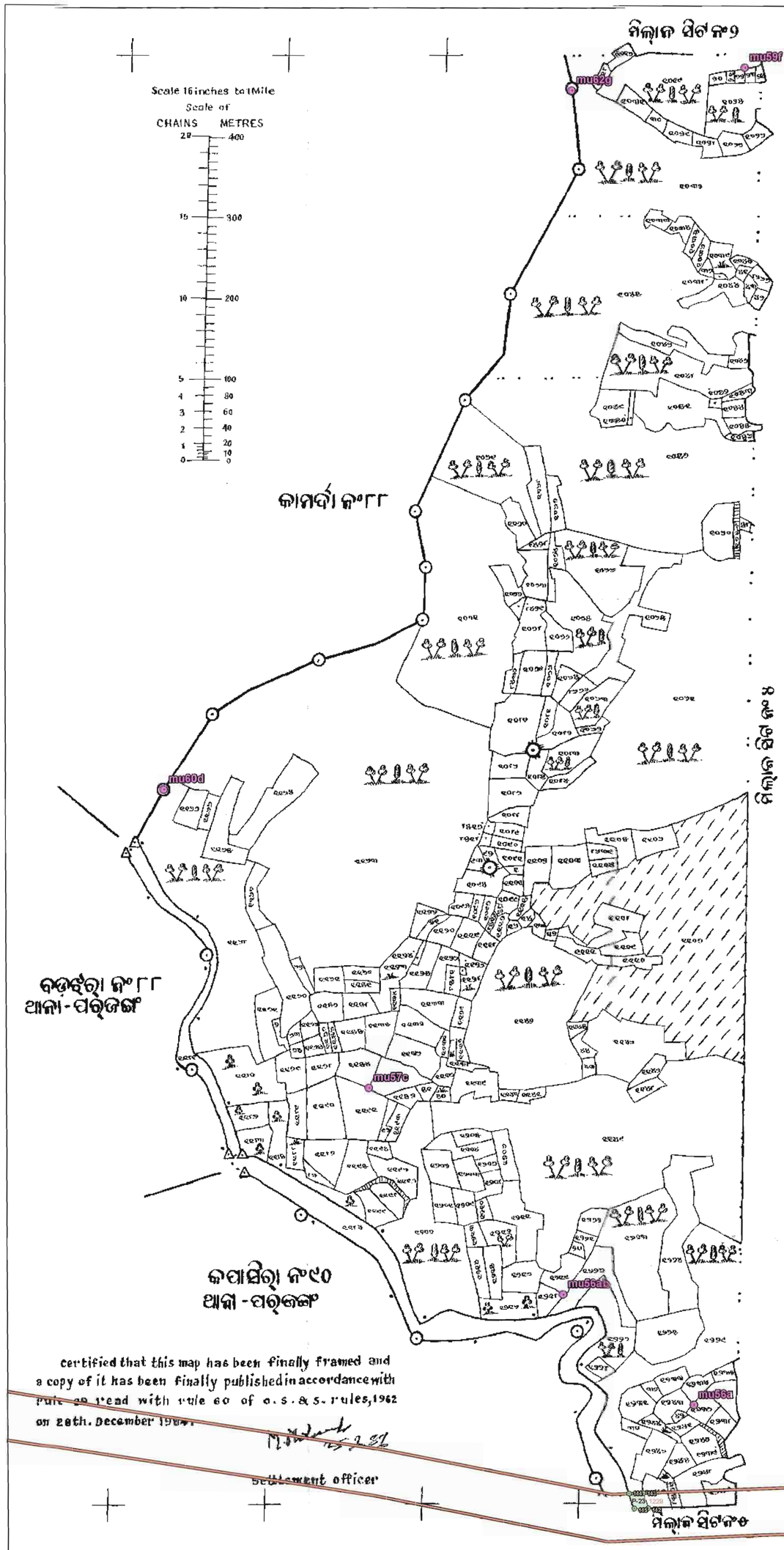
Area Statement
Village- Mukutapasi

Plot No	Proposed Area(Ac)	Map Area(Ac)
1193(P)	0.040	0.046
1317	0.060	0.072
1333(P)	0.150	0.156
1377	0.060	0.081
1409(P)	0.060	0.122
532	0.080	0.078
958	0.070	0.082
1132(P)	0.600	0.654
Total	**1.120**	**1.292**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S3, Tahasil-Bhuban, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-23				
142	334476.135	2316462.100	85°24'29.197548"	20°56'28.320288"
143	334470.022	2316481.445	85°24'28.979316"	20°56'28.947336"
144	334451.911	2316480.799	85°24'28.352664"	20°56'28.92048"
145	334458.544	2316461.730	85°24'28.588788"	20°56'28.302576"

ROR Area - 0.049Hr.
Map Area - 0.034 Hr.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DSC-97/14
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu56a	N20°56'32.62300"	E85°24'31.19484"	334535.148	2316593.840
mu56ab	N20°56'37.15262"	E85°24'25.41551"	334369.576	2316734.789
mu57c	N20°56'45.71312"	E85°24'16.73653"	334121.476	2317000.529
mu59f	N20°57'27.96175"	E85°24'32.97729"	334603.539	2318295.058
mu60d	N20°56'58.04340"	E85°24'07.54176"	333859.640	2317382.346
mu62g	N20°57'26.99358"	E85°24'25.35908"	334383.186	2318267.473

Area Statement

Village-Muktapasi S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
1229(P)	0.120	0.084
Total	**0.120**	**0.084**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Tipilei RF District-Dhenkanal, Odisha



N	
W	E
S	

0 250 500 m

Scale:- 1:3960

Legend

- Derived RF Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates of Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-87				
ti 27	365171.739	2312430.351	N20°54'26.20238"	E85°42'12.84638"
ti 28	365144.349	2312484.267	N20°54'27.94855"	E85°42'11.88339"
ti 29	365271.825	2312547.171	N20°54'30.02766"	E85°42'16.27765"
ti 30	365319.746	2312511.009	N20°54'28.86426"	E85°42'17.94623"
ti 31	365521.096	2312932.613	N20°54'42.62773"	E85°42'24.79723"
ti 32	365469.692	2312963.767	N20°54'43.62740"	E85°42'23.00942"
ti 33	366092.700	2313599.750	N20°55'04.47277"	E85°42'44.39515"
ti 34	366131.646	2313552.845	N20°55'02.95754"	E85°42'45.75615"
ti 35	366682.685	2313737.309	N20°55'09.09989"	E85°43'04.77734"
ti 36	366666.960	2313795.225	N20°55'10.97924"	E85°43'04.21706"
ti 37	367019.169	2313846.632	N20°55'12.74246"	E85°43'16.39349"
ti 38	367021.717	2313827.849	N20°55'12.13228"	E85°43'16.48687"
ti 39	366802.192	2313808.961	N20°55'11.46109"	E85°43'08.89391"
ti 40	366812.107	2313791.049	N20°55'10.88114"	E85°43'09.24204"
ti 41	366805.078	2313788.804	N20°55'10.80631"	E85°43'08.99937"
ti 42	366804.763	2313762.394	N20°55'09.94737"	E85°43'08.99574"
Pillar Coordinates of Derived RF Point				
de3	366875.206	2313835.155	N20°55'12.331858"	E85°43'11.413819"

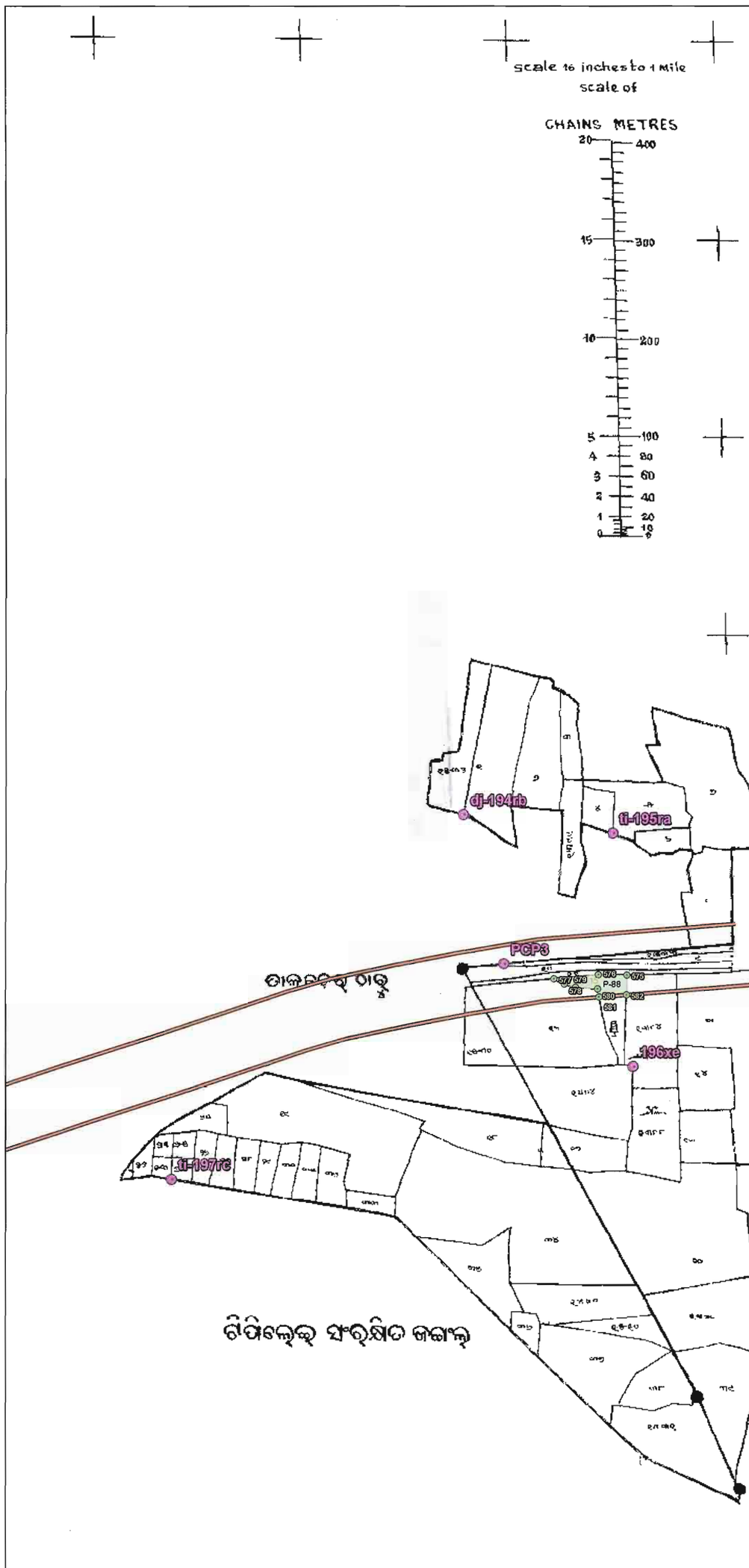
RF Area Statement (Calculated)

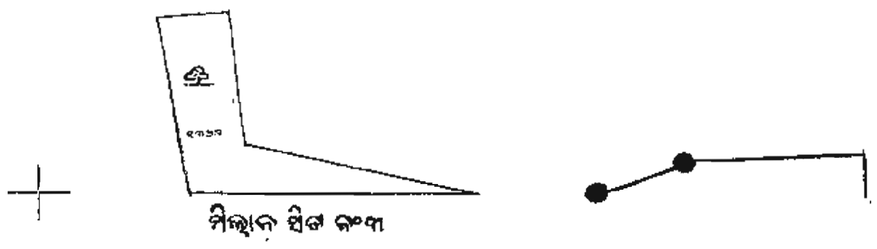
RF Name	Area (Ha.)	Area (Ac.)
Tipilei RF	~~13.793~~ 13.797 Ha	~~34.084~~ 34.092 Ac

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. EDC-97
Date. 21/01/2014
Asst. Director

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Tipilei S1, Tahasil-Bhuban, District-Dhenkanal, Odisha





Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
ti-195ra	N20°55'15.66652"	E85°43'13.85552"	366946.564	2313937.126
ti-197rc	N20°55'04.71174"	E85°42'59.23650"	366521.530	2313603.663
dj-194rb	N20°55'16.20639"	E85°43'08.85764"	366802.309	2313954.878
PCP3	N20°55'11.56354"	E85°43'10.28730"	366842.472	2313811.790
196xe	N20°55'08.37519"	E85°43'14.60748"	366966.500	2313712.759
198xf	N20°54'59.40302"	E85°43'18.87340"	367087.545	2313435.902
dj-194rb	N20°55'16.20639"	E85°43'08.85764"	366802.309	2313954.878

Area Statement		
Village- Tipillei		
Plot No	Proposed Area(Ac)	Map Area(Ac)
15(P)	0.200	0.231
Total	0.200	0.231

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-88				
575	366960.348	2313800.844	85°43'14.370204"	20°55'11.238132"
576	366933.003	2313800.974	85°43'13.423692"	20°55'11.235288"
577	366890.497	2313797.162	85°43'11.95356"	20°55'11.100252"
578	366900.367	2313792.099	85°43'12.296568"	20°55'10.93818"
579	366911.140	2313788.930	85°43'12.67032"	20°55'10.83792"
580	366932.122	2313787.449	85°43'13.39698"	20°55'10.795188"
581	366933.635	2313779.609	85°43'13.451484"	20°55'10.540632"
582	366959.967	2313781.701	85°43'14.36232"	20°55'10.615512"

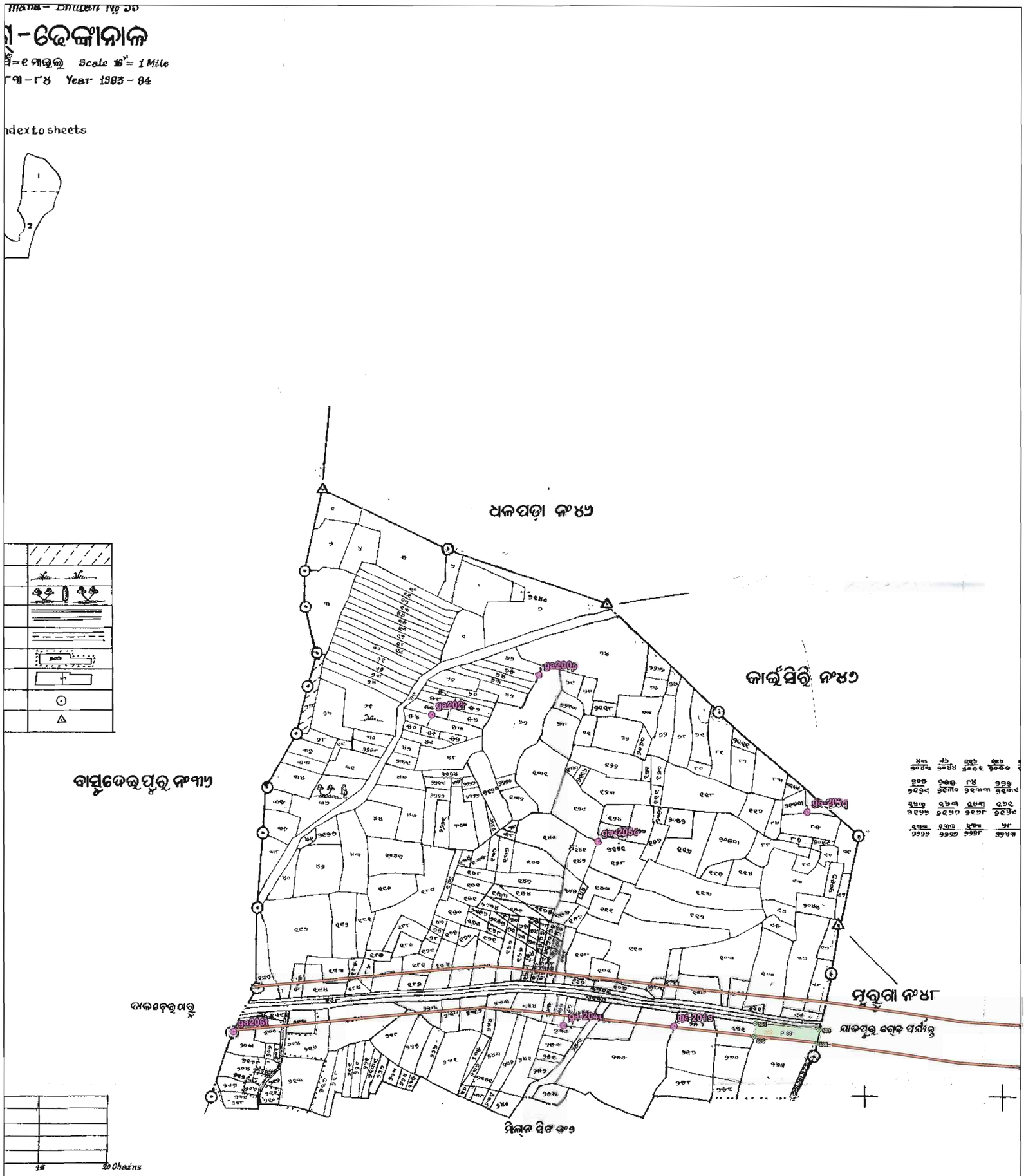
ROR Area - 0.081 Ha.
Map Area - 0.094 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-97/14
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Garhnusinha Prasad S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Observation Point				
Point ID	Latitude	Longitude	Easting	Northing
ga200p	N20°55'36.21547"	E85°46'04.2[illegible]076"	371873.469	2314530.425
ga202r	N20°55'34.32060"	E85°45'58.7[illegible]396"	371715.962	2314473.370
ga206t	N20°55'19.24081"	E85°45'48.8[illegible]839"	371426.088	2314011.908
ga-201s	N20°55'19.64166"	E85°46'11.[illegible]10599"	372068.174	2314019.298
ga-203q	N20°55'29.84704"	E85°46'17.7[illegible]9406"	372263.789	2314331.607
ga-204u	N20°55'19.64331"	E85°46'05.5[illegible]3000"	371907.089	2314020.585
ga-205o	N20°55'28.37897"	E85°46'07.2[illegible]1442"	371957.812	2314288.811

Area Statement		
Village- Garhnrusinha Prasad S1		
Plot No	Proposed Area(Ac)	Map Area(Ac)
262(P)	0.500	0.466
Total	0.500	0.466

N
W E
S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-89				
583	372282.093	2314015.363	85°46'18.511428"	20°55'19.566984"
584	372188.371	2314024.808	85°46'15.264912"	20°55'19.850808"
585	372186.037	2314005.140	85°46'15.189348"	20°55'19.210584"
586	372277.532	2313995.276	85°46'18.358896"	20°55'18.912612"

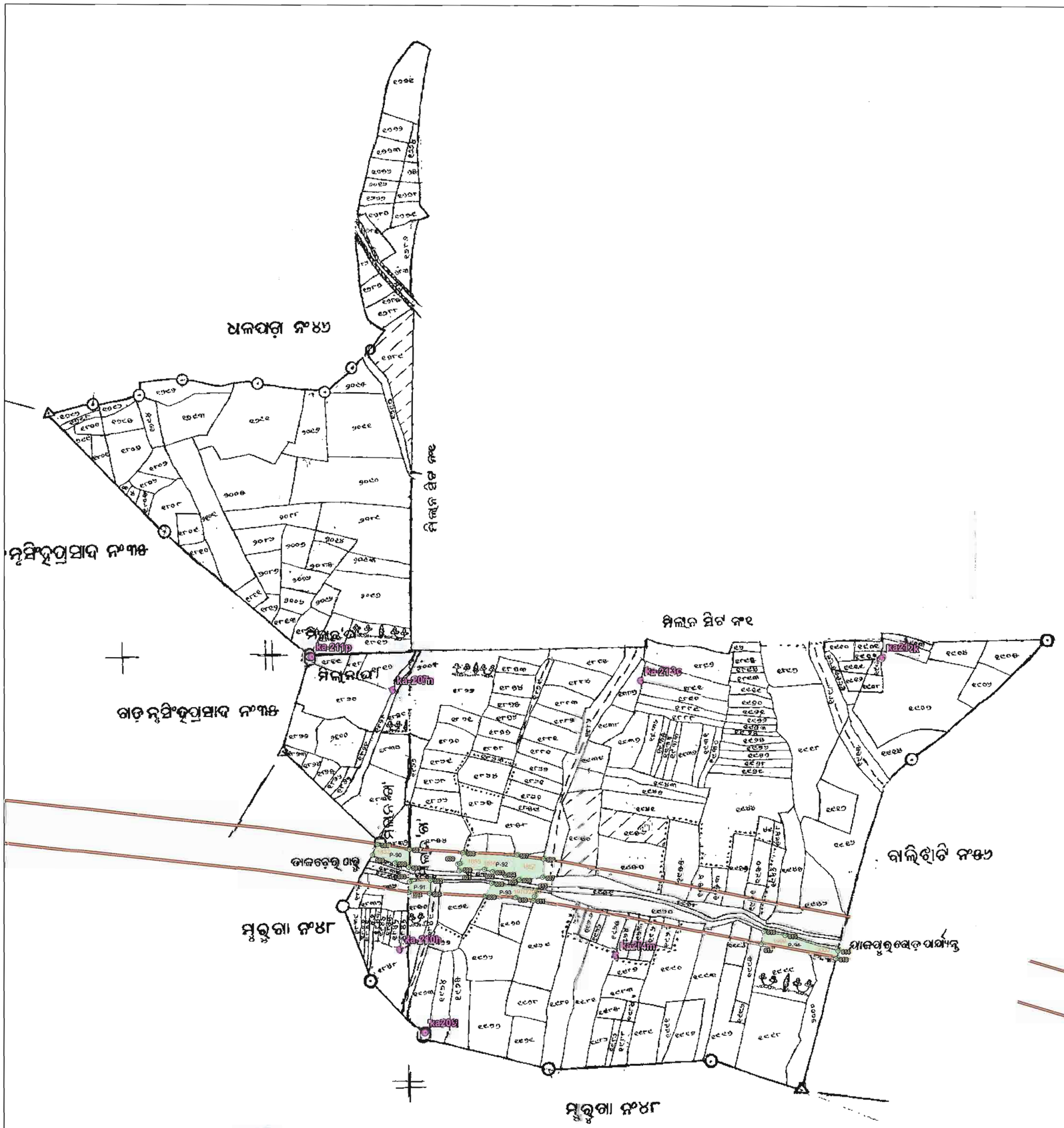
ROR Area - 0.202 Ha.
Map Area - 0.188 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-97/4
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kainsiri S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



N
W E
S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-90				
587	372489.998	2314025.001	85°46'25.705164"	20°55'19.932132"
588	372445.102	2314031.973	85°46'24.149316"	20°55'20.1477"
589	372437.910	2314017.312	85°46'23.904228"	20°55'19.669116"
590	372469.445	2314005.694	85°46'24.998844"	20°55'19.299144"
591	372488.809	2314000.161	85°46'25.670568"	20°55'19.12404"
Patch-91				
592	372519.515	2313981.627	85°46'26.738292"	20°55'18.528924"
593	372489.916	2313979.414	85°46'25.714344"	20°55'18.44958"
594	372488.828	2313964.956	85°46'25.68054"	20°55'17.979132"
595	372518.080	2313963.113	85°46'26.693508"	20°55'17.926464"
Patch-92				
596	372678.574	2314011.779	85°46'32.235852"	20°55'19.548984"
597	372641.348	2314017.130	85°46'30.945936"	20°55'19.713756"
598	372565.803	2314020.355	85°46'28.330248"	20°55'19.799904"
599	372561.204	2314005.067	85°46'28.175088"	20°55'19.301556"
600	372558.017	2314004.430	85°46'28.064928"	20°55'19.280064"
601	372560.439	2313994.626	85°46'28.151364"	20°55'18.961788"
602	372596.006	2313997.045	85°46'29.381808"	20°55'19.049304"
603	372607.284	2313993.854	85°46'29.77302"	20°55'18.94836"
604	372623.156	2313990.684	85°46'30.323208"	20°55'18.84918"
605	372625.338	2313988.108	85°46'30.399456"	20°55'18.765948"
606	372645.018	2313982.597	85°46'31.082088"	20°55'18.591636"
607	372677.699	2313985.895	85°46'32.212416"	20°55'18.70698"
Patch-93				
608	372606.012	2313977.568	85°46'29.733276"	20°55'18.418404"
609	372595.533	2313959.219	85°46'29.375436"	20°55'17.819076"
610	372639.442	2313957.199	85°46'30.895788"	20°55'17.764284"
611	372664.537	2313953.275	85°46'31.76544"	20°55'17.642892"
612	372666.389	2313959.114	85°46'31.828008"	20°55'17.83326"
613	372667.383	2313967.239	85°46'31.860264"	20°55'18.097716"
Patch-94				
614	373092.902	2313883.815	85°46'46.610796"	20°55'15.490128"
615	373018.043	2313905.499	85°46'44.013972"	20°55'16.176792"
616	372987.803	2313911.335	85°46'42.965724"	20°55'16.35906"
617	372984.062	2313892.976	85°46'42.841092"	20°55'15.7611"
618	373089.924	2313872.727	85°46'46.510608"	20°55'15.12876"

ROR Area- 0.745 Ha.
Map Area- 0.743 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-99/14
Date... 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka209i	N20°55'11.54734"	E85°46'26.44200"	372509.314	2313767.027
ka212k	N20°55'28.85159"	E85°46'48.59475"	373153.341	2314294.209
ka214m	N20°55'15.16028"	E85°46'35.70520"	372777.770	2313876.072
ka-207n	N20°55'27.19743"	E85°46'24.78047"	372464.993	2314248.594
ka-210h	N20°55'15.32723"	E85°46'25.20674"	372474.517	2313883.521
ka-211p	N20°55'28.67438"	E85°46'10.79602"	372350.235	2314294.886
ka-213o	N20°55'27.69496"	E85°46'36.82859"	372813.163	2314261.234

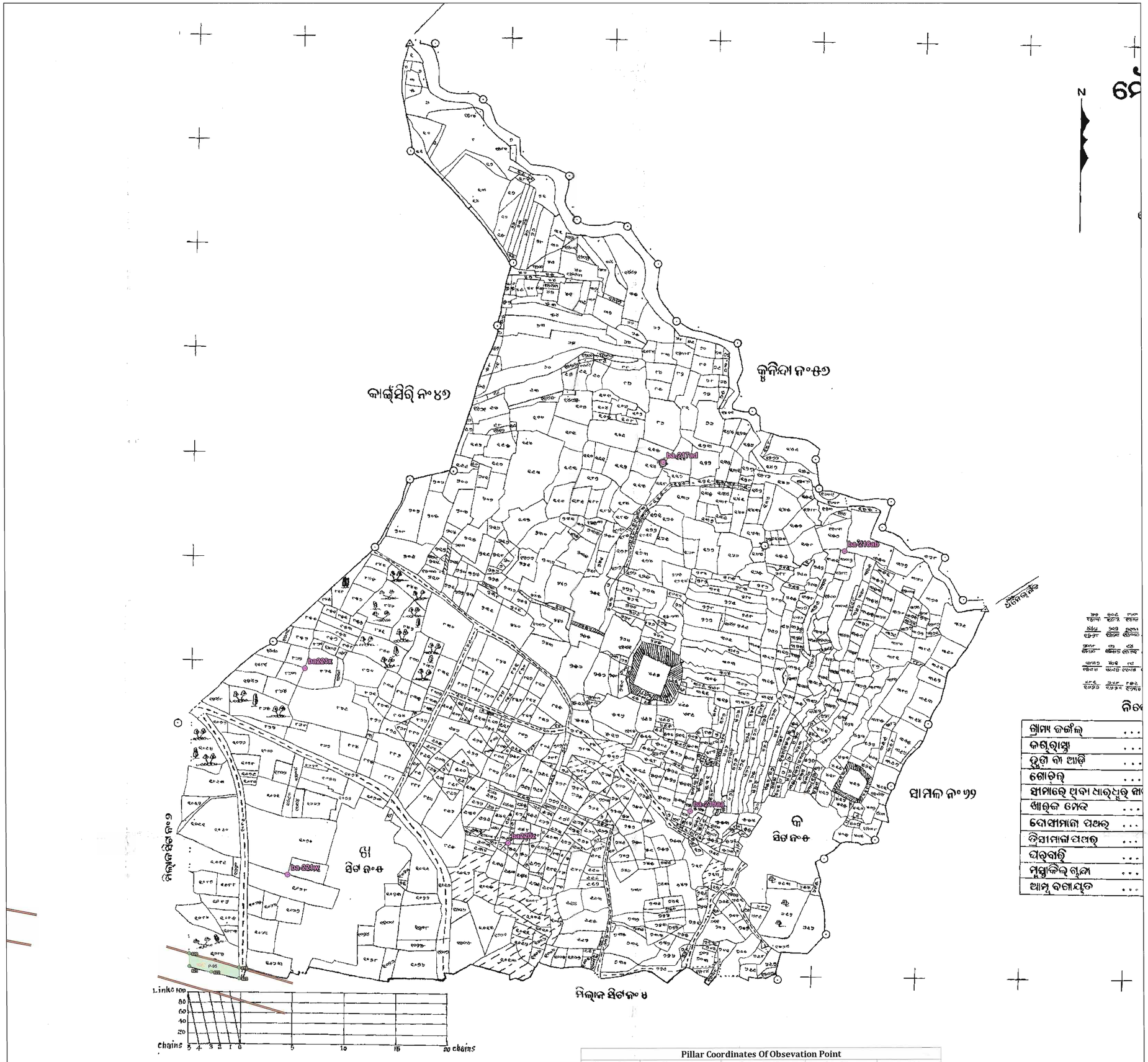
Area Statement
Village- Kainsiri

Plot No	Proposed Area(Ac)	Map Area(Ac)
1832(P)	0.200	0.250
1850(P)	0.140	0.121
1855(P)	0.160	0.202
1856(P)	0.210	0.261
1857(P)	0.280	0.322
1970/2009(P)	0.300	0.257
1999(P)	0.350	0.284
2000(P)	0.200	0.138
Total	**1.840**	**1.835**

Spatial Planning & Analysis Research Centre Pvt. L.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDI
Tel.: 0674-6629 201, 302, 303, Fax: 0674-6629

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Balijhati s1, Tahasil-Bhuban, District-Dhenkanal, Odisha



ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଜଗୁରାସ୍ତା	...
ହୁଡ଼ା ବା ଆଡ଼ି	...
ଗୋଡ଼ର୍	...
ଖାମାରେ ଥିବା ଧାର୍‌ଧୁର୍ ନା	
ଖାଲ୍‌ଜ ମେଢ	...
ବୋଗମାଜା ପଥର୍	...
ଜିଆମାଜା ପଥର୍	...
ପତ୍‌ବାଡ଼ି	...
ମୁଖ୍ୟଜିଲ୍ ଗୁଜା	...
ଆମ୍ବୁ ବଗାଯତ	...

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-95				
619	373501.468	2313825.610	85°47'0.767796"	20°55'13.69812"
620	373404.547	2313854.497	85°46'57.405468"	20°55'14.613636"
621	373404.510	2313830.159	85°46'57.41058"	20°55'13.82214"
622	373447.231	2313817.242	85°46'58.892664"	20°55'13.412604"
623	373501.498	2313804.786	85°47'0.774276"	20°55'13.020924"

ROR Area - 0.251 Ha.
Map Area - 0.227 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. DPC-71/14
Date. 21/01/2014
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba220z	N20°55'21.62610"	E85°47'18.91860"	374027.672	2314065.406
ba223x	N20°55'32.64152"	E85°47'05.14976"	373632.472	2314407.109
ba-217ad	N20°55'45.72176"	E85°47'29.23818"	374331.374	2314804.033
ba-218ab	N20°55'40.19225"	E85°47'41.48686"	374683.930	2314631.353
ba-219aa	N20°55'23.75187"	E85°47'31.14606"	374381.400	2314128.104
ba-221w	N20°55'19.58075"	E85°47'04.03012"	373597.085	2314005.770

Area Statement

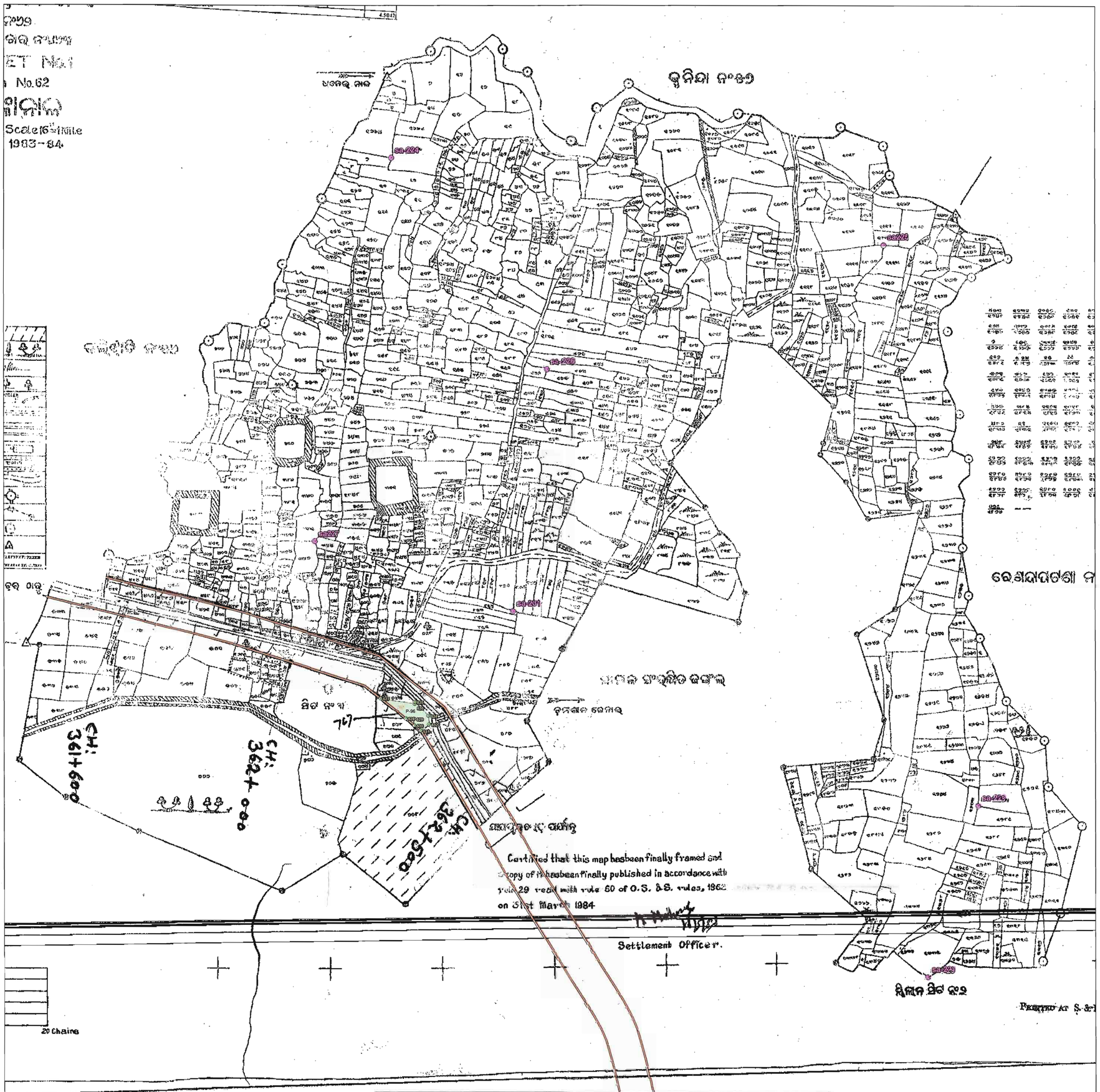
Village- Balijhati s1

Plot No	Proposed Area(Ac)	Map Area(Ac)
1082(P)	0.620	0.562
Total	**0.620**	**0.562**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar 751 024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-96				
624	375035.889	2313365.757	85°47'53.997972"	20°54'59.119092"
625	375010.687	2313390.930	85°47'53.11914"	20°54'59.931612"
626	375010.687	2313387.127	85°47'53.120112"	20°54'59.807916"
627	374948.755	2313397.452	85°47'50.973864"	20°55'0.12864"
628	374994.386	2313361.152	85°47'52.562688"	20°54'58.959252"
629	375009.935	2313360.353	85°47'53.101032"	20°54'58.93704"
630	375010.072	2313348.674	85°47'53.108844"	20°54'58.55724"
631	375021.914	2313339.254	85°47'53.521116"	20°54'58.253796"
632	375037.013	2313350.222	85°47'54.040884"	20°54'58.614156"

ROR Area - 0.186 Ha.
Map Area - 0.196 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDC-99/14
Date 21/01/2014
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa-224	N20°55'31.81956"	E85°47'51.41566"	374968.821	2314371.763
sa-226	N20°55'19.54052"	E85°48'01.32223"	375252.180	2313992.074
sa-228	N20°54'54.04662"	E85°48'28.62874"	376035.209	2313202.330
sa-231	N20°55'05.30035"	E85°47'59.29231"	375190.263	2313554.668
sa225	N20°55'26.93041"	E85°48'22.47526"	375864.957	2314214.734
sa227	N20°55'09.34951"	E85°47'46.73738"	374828.490	2313681.885
sa-229	N20°54'43.90018"	E85°48'25.50387"	375942.612	2312891.027

Area Statement

Village- Samal S1

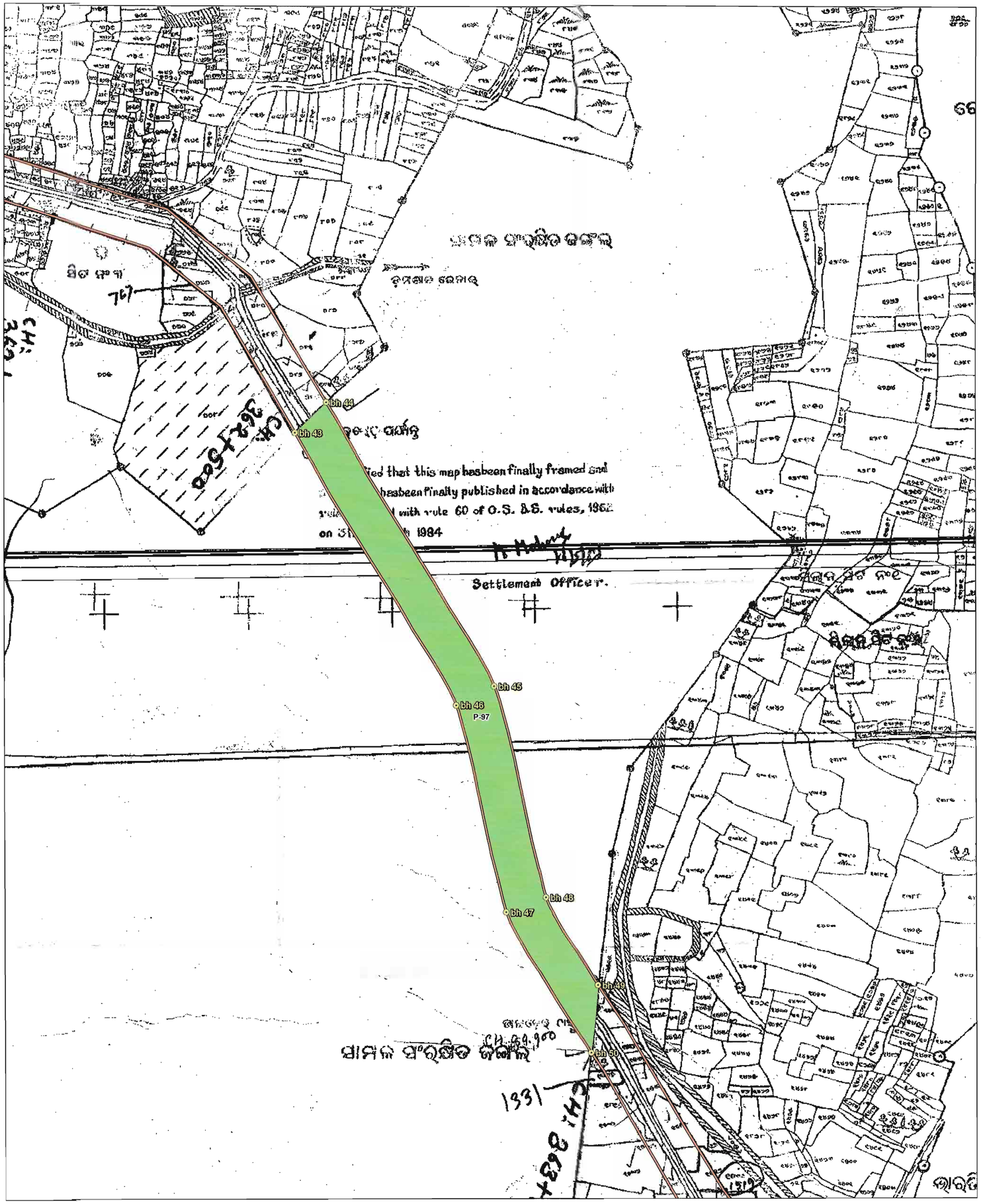
Plot No	Proposed Area(Ac)	Map Area(Ac)
767(P)	0.460	0.485
Total	**0.460**	**0.485**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Plate-3

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Samal RF District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

Legend

- Derived RF Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-97				
Bh 43	375127.623	2313162.181	N20°54'52.52086"	E85°47'57.22585"
bh 44	375171.953	2313204.757	N20°54'53.91628"	E85°47'58.74915"
bh 45	375409.516	2312804.141	N20°54'40.94539"	E85°48'07.07518"
bh 46	375355.902	2312776.937	N20°54'40.04763"	E85°48'05.22658"
bh 47	375425.856	2312483.676	N20°54'30.52731"	E85°48'07.72348"
bh 48	375482.211	2312504.280	N20°54'31.21107"	E85°48'09.66865"
bh 49	375554.128	2312380.021	N20°54'27.18743"	E85°48'12.18977"
bh 50	375544.350	2312284.048	N20°54'24.06387"	E85°48'11.87611"

RF Area Statement (Calculated)

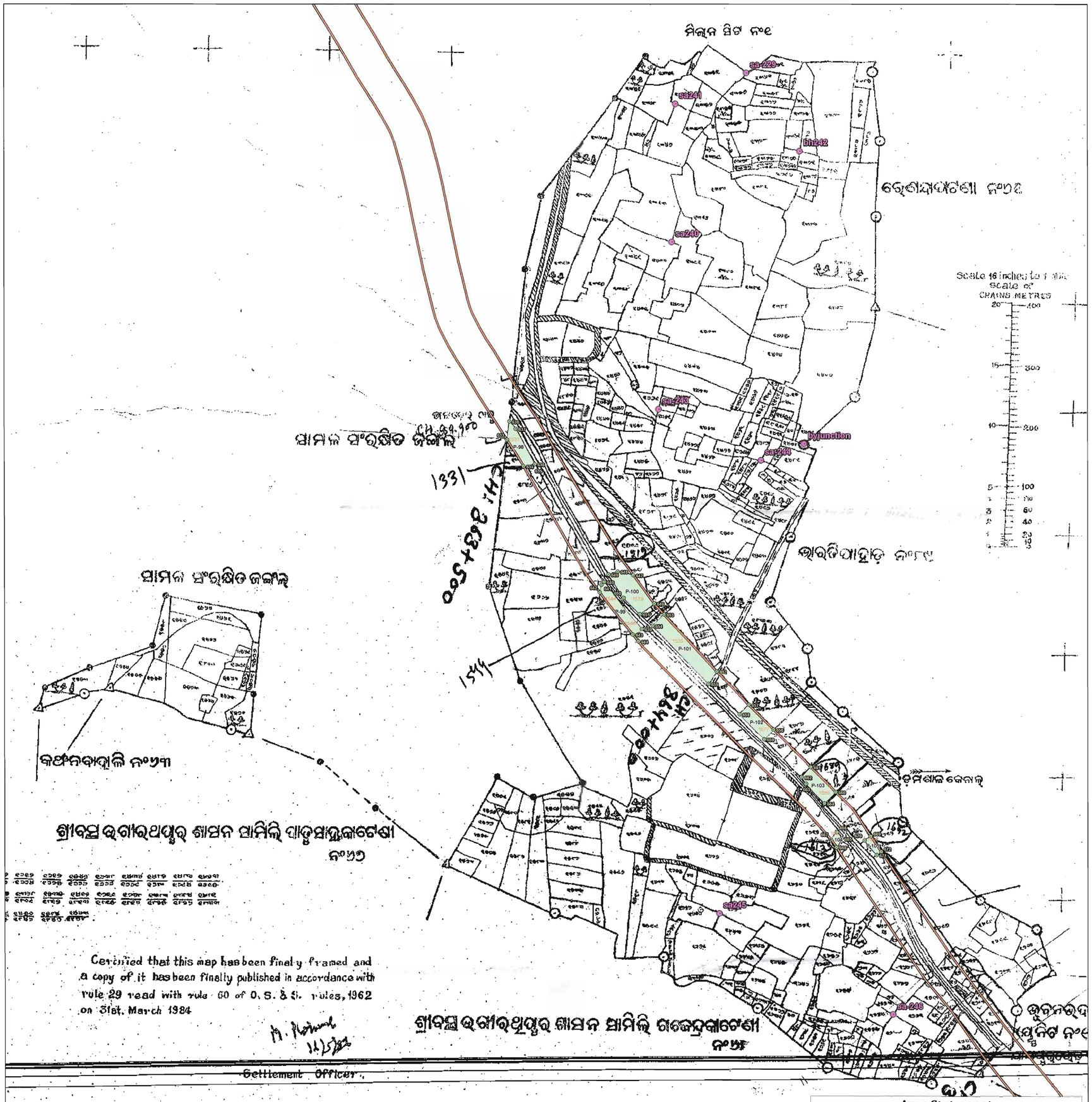
RF Name	Area (Ha.)	Area (Ac.)
Samal RF	~~5.708~~ 5.632 Ha	~~14.106~~ 13.917 Ac

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDC-77
Date. 31/01/2014.
Auth Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-98				
633	375544.339	2312284.052	85°48'11.875752"	20°54'24.063948"
634	375571.827	2312240.229	85°48'12.838392"	20°54'22.64544"
635	375586.347	2312240.394	85°48'13.34088"	20°54'22.654332"
636	375590.413	2312243.644	85°48'13.480776"	20°54'22.761"
637	375558.691	2312302.411	85°48'12.367728"	20°54'24.6645"
638	375548.098	2312314.592	85°48'11.997972"	20°54'25.058088"
Patch-99				
639	375767.585	2311969.979	85°48'19.683144"	20°54'13.90392"
640	375704.691	2312047.834	85°48'17.486388"	20°54'16.420644"
641	375700.153	2312043.063	85°48'17.330544"	20°54'16.264368"
642	375697.615	2312030.390	85°48'17.24598"	20°54'15.851628"
643	375752.537	2311960.720	85°48'19.164744"	20°54'13.599108"
644	375761.782	2311949.417	85°48'19.487628"	20°54'13.23378"
645	375762.150	2311961.366	85°48'19.497276"	20°54'13.622436"
Patch-100				
646	375788.234	2312012.135	85°48'20.38698"	20°54'15.27984"
647	375753.113	2312059.291	85°48'19.159308"	20°54'16.80498"
648	375727.346	2312065.018	85°48'18.266004"	20°54'16.98498"
649	375711.774	2312060.233	85°48'17.728308"	20°54'16.825572"
650	375737.496	2312021.338	85°48'18.62856"	20°54'15.566868"
651	375764.290	2311994.576	85°48'19.56276"	20°54'14.703012"
Patch-101				
652	375892.207	2311900.056	85°48'24.014268"	20°54'11.660004"
653	375804.344	2311994.090	85°48'20.949156"	20°54'14.696892"
654	375785.523	2311975.302	85°48'20.302632"	20°54'14.081328"
655	375878.474	2311879.092	85°48'23.544324"	20°54'10.974888"
Patch-102				
656	375987.769	2311803.168	85°48'27.3465"	20°54'8.532144"
657	375946.312	2311844.470	85°48'25.901064"	20°54'9.865332"
658	375930.857	2311828.668	85°48'25.370244"	20°54'9.347688"
659	375972.023	2311787.409	85°48'26.805564"	20°54'8.015832"
Patch-103				
660	376090.973	2311699.752	85°48'30.944808"	20°54'5.193792"
661	376049.580	2311741.231	85°48'29.501604"	20°54'6.532776"
662	376034.455	2311724.419	85°48'28.982484"	20°54'5.982372"
663	376041.798	2311713.404	85°48'29.239452"	20°54'5.6259"
664	376072.260	2311681.039	85°48'30.301992"	20°54'4.580712"
Patch-104				
665	376101.309	2311622.364	85°48'31.322412"	20°54'2.679516"
666	376093.066	2311633.103	85°48'31.034376"	20°54'3.026772"
667	376083.068	2311621.301	85°48'30.691368"	20°54'2.640528"
668	376092.582	2311608.043	85°48'31.02408"	20°54'2.21166"
Patch-105				
669	376149.523	2311626.473	85°48'32.989968"	20°54'2.824776"
670	376139.336	2311619.160	85°48'32.639328"	20°54'2.584476"
671	376159.406	2311595.175	85°48'33.340068"	20°54'1.809324"
672	376166.757	2311600.886	85°48'33.593004"	20°54'1.996812"

ROR Area - 1.206 Ha.
Map Area - 1.217 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date 21/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa240	N20°54'34.79855"	E85°48'21.25480"	375817.771	2312612.091
sa241	N20°54'42.22291"	E85°48'21.40572"	375823.830	2312840.336
sa245	N20°53'58.60753"	E85°48'24.26289"	375896.408	2311498.676
sa-243	N20°54'25.80974"	E85°48'20.56010"	375795.645	2312335.860
sa-244	N20°54'23.10470"	E85°48'26.51018"	375966.934	2312251.410
sa-246	N20°53'53.19821"	E85°48'34.35326"	376186.717	2311330.192
bh242	N20°54'39.73665"	E85°48'28.62721"	376031.896	2312762.340
byjunction	N20°54'24.00126"	E85°48'28.99477"	376038.923	2312278.444
bh247	N20°53'55.49973"	E85°48'43.51838"	376452.051	2311398.996
sa-229	N20°54'43.90018"	E85°48'25.50387"	375942.612	2312891.027

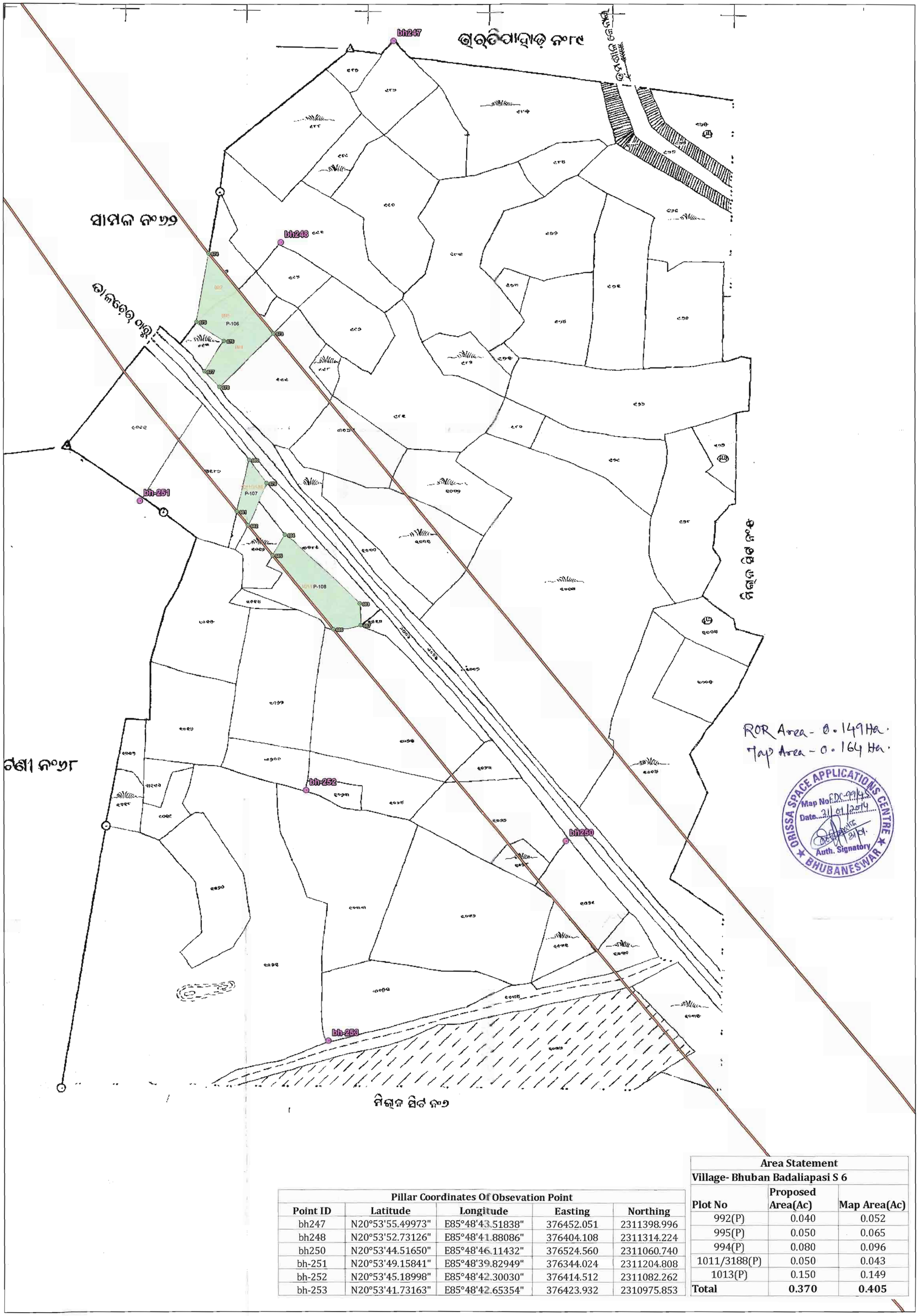
Area Statement
Village- Samal S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
1689(P)	0.320	0.366
1692(P)	0.100	0.084
1613(P)	0.030	0.056
1519(P)	0.700	0.615
1544(P)	0.160	0.205
1548(P)	0.260	0.206
1535(P)	0.320	0.821
1677(P)	0.280	0.320
1531(P)	0.810	0.335
Total	**2.980**	**3.008**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 391, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-6, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-106				
673	376400.907	2311275.835	85°48'41.779908"	20°53'51.482004"
674	376373.382	2311309.535	85°48'40.818636"	20°53'52.571364"
675	376368.191	2311280.702	85°48'40.646412"	20°53'51.632412"
676	376379.839	2311272.660	85°48'41.051556"	20°53'51.373644"
677	376371.609	2311259.774	85°48'40.770072"	20°53'50.952624"
678	376377.902	2311253.179	85°48'40.989528"	20°53'50.739648"
Patch-107				
679	376397.983	2311212.238	85°48'41.694984"	20°53'49.413012"
680	376390.561	2311222.110	85°48'41.435604"	20°53'49.732296"
681	376385.192	2311200.383	85°48'41.255352"	20°53'49.024392"
682	376390.002	2311194.520	85°48'41.423292"	20°53'48.834852"
Patch-108				
683	376437.398	2311161.357	85°48'43.072056"	20°53'47.767776"
684	376405.699	2311190.434	85°48'41.967576"	20°53'48.705756"
685	376400.445	2311181.787	85°48'41.788008"	20°53'48.423264"
686	376426.159	2311150.433	85°48'42.68592"	20°53'47.409792"
687	376437.816	2311152.156	85°48'43.088868"	20°53'47.468616"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh247	N20°53'55.49973"	E85°48'43.51838"	376452.051	2311398.996
bh248	N20°53'52.73126"	E85°48'41.88086"	376404.108	2311314.224
bh250	N20°53'44.51650"	E85°48'46.11432"	376524.560	2311060.740
bh-251	N20°53'49.15841"	E85°48'39.82949"	376344.024	2311204.808
bh-252	N20°53'45.18998"	E85°48'42.30030"	376414.512	2311082.262
bh-253	N20°53'41.73163"	E85°48'42.65354"	376423.932	2310975.853

Area Statement

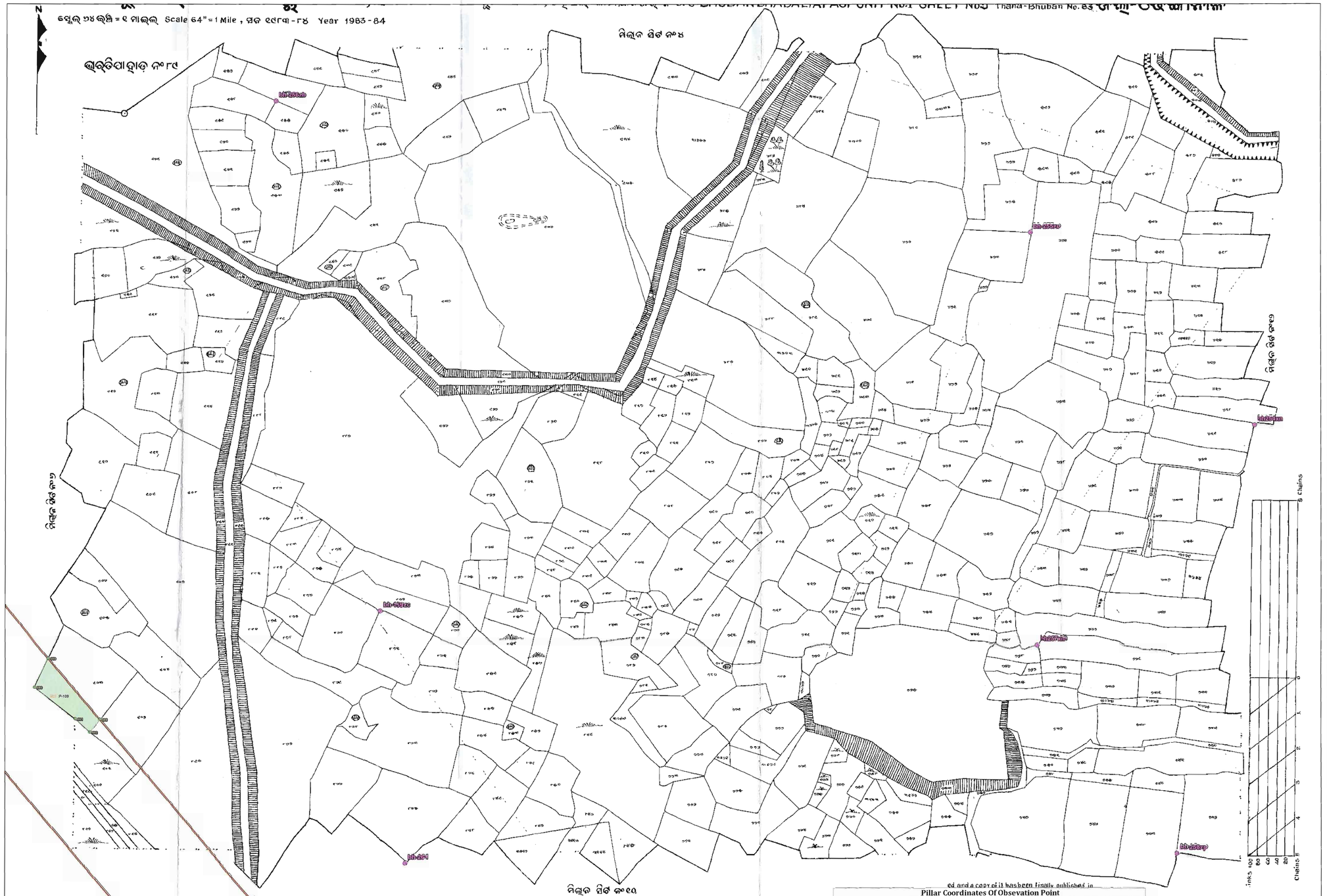
Village- Bhuban Badaliapasi S 6

Plot No	Proposed Area(Ac)	Map Area(Ac)
992(P)	0.040	0.052
995(P)	0.050	0.065
994(P)	0.080	0.096
1011/3188(P)	0.050	0.043
1013(P)	0.150	0.149
Total	**0.370**	**0.405**

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DGPS Survey Conducted and Map Prepared by :-
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Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-5, Tahasil- Bhuban, District-Dhenkanal, Odisha



0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-109		
688	376603.538	2311028.737	85°48'48.855744"	20°53'43.494684"
689	376574.505	2311063.238	85°48'47.842164"	20°53'44.609712"
690	376566.968	2311046.882	85°48'47.585484"	20°53'44.076012"
691	376589.699	2311029.024	85°48'48.376692"	20°53'43.500696"
692	376597.947	2311021.472	85°48'48.66408"	20°53'43.257084"

ROR Area - 0.053 Ha.
Map Area - 0.054 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No.EDC-99
Date.31/12/2014
Auth. Signatory
BHUBANESWAR

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Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh254xn	N20°53'49.07474"	E85°49'11.25166"	377251.902	2311195.539
bh257xm	N20°53'45.00229"	E85°49'07.04809"	377129.525	2311071.217
bh-159zc	N20°53'45.52971"	E85°48'54.28679"	376760.923	2311090.149
bh-255xo	N20°53'52.58970"	E85°49'06.85281"	377125.599	2311304.548
bh-256zb	N20°53'54.89304"	E85°48'52.16365"	376701.703	2311378.496
bh-258xp	N20°53'41.19530"	E85°49'09.79601"	377208.062	2310953.580
bh-261	N20°53'40.90630"	E85°48'54.80863"	376774.953	2310947.882

Area Statement

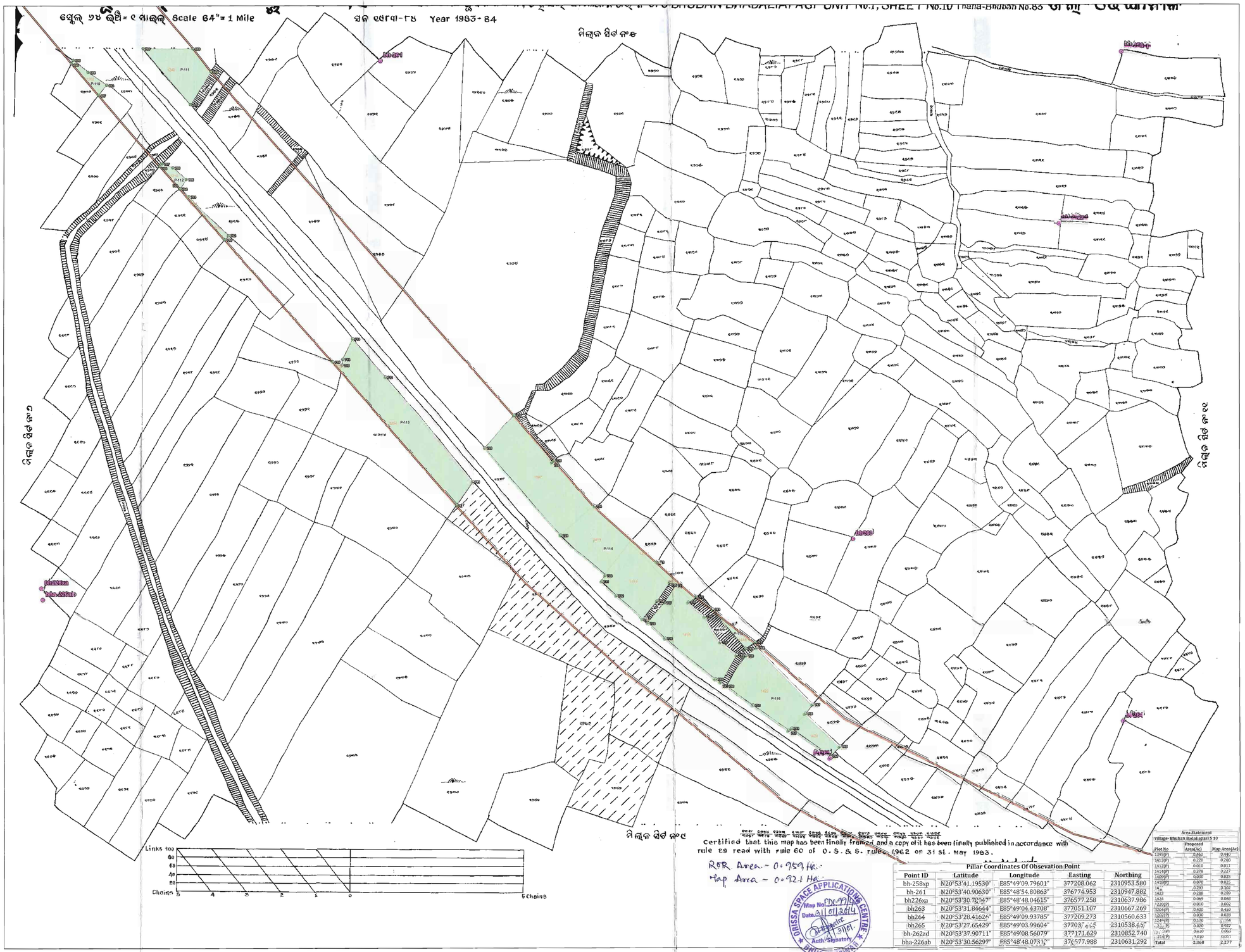
Village- Bhuban Badaliapasi S5

Plot No	Proposed Area(Ac)	Map Area(Ac)
903(P)	0.130	0.133
Total	**0.130**	**0.133**

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DGPS Survey Conducted and Map Prepared by :-
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Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-10, Tahasil-Bhuban, District-Dhenkanal, Odisha



0 50 100 m

Scale:- 1:990

N W E S

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-110				
693	376615.018	2310933.594	85°48'49.27734"	20°53'40.40322"
694	376604.191	2310941.195	85°48'48.900708"	20°53'40.647804"
695	376595.442	2310948.390	85°48'48.596076"	20°53'40.87968"
696	376594.398	2310946.313	85°48'48.560472"	20°53'40.811892"
697	376610.152	2310927.655	85°48'49.11048"	20°53'40.208892"
Patch-111				
698	376675.980	2310941.577	85°48'51.385032"	20°53'40.677468"
699	376665.486	2310955.040	85°48'51.018408"	20°53'41.112816"
700	376636.248	2310955.115	85°48'50.006556"	20°53'41.108244"
701	376664.002	2310922.018	85°48'50.975496"	20°53'40.038504"
Patch-112				
702	376686.167	2310845.170	85°48'51.762204"	20°53'37.544604"
703	376662.957	2310868.136	85°48'50.953104"	20°53'38.285916"
704	376657.950	2310872.736	85°48'50.778048"	20°53'38.434308"
705	376661.539	2310878.238	85°48'50.901444"	20°53'38.614128"
706	376653.691	2310885.121	85°48'50.628096"	20°53'38.836068"
707	376647.481	2310887.520	85°48'50.412564"	20°53'38.912604"
708	376646.052	2310885.899	85°48'50.363532"	20°53'38.85954"
709	376657.724	2310872.611	85°48'50.770872"	20°53'38.430204"
710	376683.905	2310842.806	85°48'51.684516"	20°53'37.467168"
Patch-113				
711	376828.348	2310700.496	85°48'56.719584"	20°53'32.87364"
712	376777.722	2310761.985	85°48'54.951876"	20°53'34.861236"
713	376758.555	2310784.436	85°48'54.284652"	20°53'35.586816"
714	376752.764	2310772.443	85°48'54.08514"	20°53'35.195352"
715	376752.441	2310768.939	85°48'54.07524"	20°53'35.08134"
716	376746.992	2310770.985	85°48'53.886132"	20°53'35.146572"
717	376818.989	2310686.935	85°48'56.399184"	20°53'32.430372"
Patch-114				
718	376982.754	2310598.995	85°49'2.088984"	20°53'29.649664"
719	376973.221	2310606.392	85°49'1.757208"	20°53'29.847948"
720	376964.036	2310621.269	85°49'1.435548"	20°53'30.329556"
721	376954.471	2310629.384	85°49'1.102476"	20°53'30.591204"
722	376959.124	2310632.664	85°49'1.262676"	20°53'30.698988"
723	376936.002	2310653.138	85°49'0.457248"	20°53'31.3593"
724	376899.525	2310685.984	85°48'59.18652"	20°53'32.418744"
725	376876.026	2310712.852	85°48'58.36644"	20°53'33.28692"
726	376874.689	2310711.701	85°48'58.320468"	20°53'33.249156"
727	376852.789	2310739.420	85°48'57.555504"	20°53'34.145376"
728	376835.450	2310720.234	85°48'56.960352"	20°53'33.517248"
729	376879.817	2310668.796	85°48'58.508856"	20°53'31.855056"
730	376905.668	2310645.167	85°48'59.40954"	20°53'31.092792"
731	376903.634	2310641.812	85°48'59.339988"	20°53'30.983172"
732	376912.215	2310633.462	85°48'59.639076"	20°53'30.713712"
733	376927.645	2310620.069	85°49'0.176484"	20°53'30.28182"
734	376908.980	2310620.307	85°49'0.457764"	20°53'30.289476"
735	376943.360	2310640.991	85°49'0.714972"	20°53'30.966"
736	376947.007	2310639.254	85°49'0.84162"	20°53'30.91038"
737	376940.256	2310629.199	85°49'0.610572"	20°53'30.581772"
738	376930.841	2310617.815	85°49'0.287652"	20°53'30.20928"
739	376940.844	2310608.652	85°49'0.636168"	20°53'29.913684"
740	376970.385	2310584.637	85°49'1.66458"	20°53'29.13972"
741	376973.376	2310582.798	85°49'1.768584"	20°53'29.080644"
Patch-115				
742	376993.513	2310606.460	85°49'2.459388"	20°53'29.855004"
743	376968.723	2310625.350	85°49'1.596684"	20°53'30.463404"
744	376987.932	2310602.557	85°49'2.267256"	20°53'29.726736"
Patch-116				
745	377043.087	2310545.093	85°49'4.190628"	20°53'27.871116"
746	377022.837	2310564.376	85°49'3.484956"	20°53'28.493376"
747	377027.181	2310569.648	85°49'3.63396"	20°53'28.665888"
748	376994.632	2310603.161	85°49'2.498988"	20°53'29.747976"
749	376988.350	2310598.399	85°49'2.282808"	20°53'29.591628"
750	376976.973	2310580.553	85°49'1.893648"	20°53'29.0085"
751	376992.281	2310569.317	85°49'2.426268"	20°53'28.646772"
752	377013.147	2310554.433	85°49'3.152136"	20°53'28.167684"
753	377014.884	2310555.693	85°49'3.211932"	20°53'28.209084"
754	377037.516	2310539.370	85°49'3.999288"	20°53'27.683664"

Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 69 read with rule 60 of O.S.& S. rules, 1962 on 31 st. May 1983.

ROR Area - 0.959 Ha.
Map Area - 0.921 Ha.

ORISSA SPACE APPLICATIONS CENTRE * Map No. DK-92/10 Date 21/01/2014 Auth. Signatory * BHUBANESWAR

Area Statement		
Village- Bhuban Badaliapasi S 10		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1397(P)	0.860	0.880
1413(P)	0.220	0.208
1412(P)	0.010	0.011
1414(P)	0.278	0.227
1409(P)	0.030	0.025
1418(P)	0.070	0.025
1415	0.293	0.302
1423	0.288	0.289
1424	0.069	0.068
1220(P)	0.010	0.002
1204(P)	0.400	0.450
1202(P)	0.030	0.028
1249(P)	0.170	0.164
1248(P)	0.020	0.022
1191	0.010	0.065
1214(P)	0.010	0.011
Total	2.368	2.277

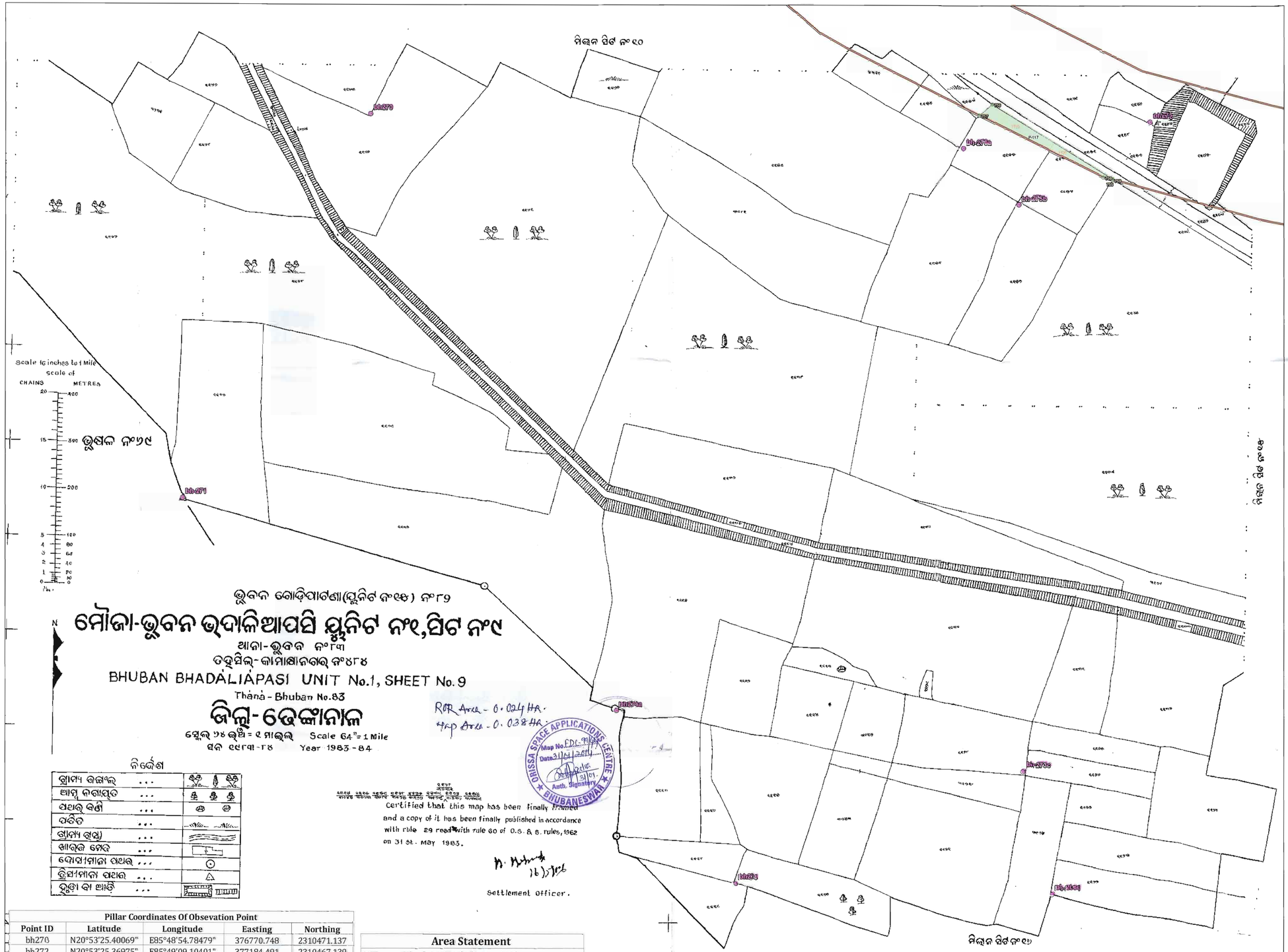
Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh-258xp	N20°53'41.19530"	E85°49'09.79601"	377208.062	2310953.580
bh-261	N20°53'40.90630"	E85°49'54.80863"	376774.953	2310947.882
bh226xa	N20°53'30.70147"	E85°48'48.04615"	376577.258	2310637.986
bh263	N20°53'31.84644"	E85°49'04.43708"	377051.107	2310667.269
bh264	N20°53'28.41626"	E85°49'09.93785"	377209.273	2310560.633
bh265	N20°53'27.65429"	E85°49'03.99604"	377037.455	2310538.657
bh-262xd	N20°53'37.90711"	E85°49'08.56079"	377171.629	2310852.740
bha-226ab	N20°53'30.56297"	E85°48'48.07313"	376577.988	2310631.292

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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-9, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
bh270	N20°53'25.40069"	E85°48'54.78479"	376770.748	2310471.137
bh272	N20°53'25.36975"	E85°49'09.10401"	377184.491	2310467.139
bh274	N20°53'12.21152"	E85°49'01.59558"	376964.558	2310064.160
bh274a	N20°53'15.16342"	E85°48'59.37218"	376900.981	2310155.395
bh-268d	N20°53'12.07810"	E85°49'07.40652"	377132.438	2310058.822
bh-271	N20°53'18.75847"	E85°48'51.37864"	376670.821	2310267.635
bh-273c	N20°53'14.18104"	E85°49'06.85648"	377117.020	2310123.598
bh-275b	N20°53'23.93161"	E85°49'06.69926"	377114.681	2310423.432
bh-276a	N20°53'24.89138"	E85°49'05.67316"	377085.249	2310453.160

Area Statement		
Village- Bhuban Badaliapasi S9		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1155(P)	0.040	0.066
1156(P)	0.020	0.028
Total	0.060	0.094

0 50 100 m
Scale:- 1:990

LEGEND
- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-117				
755	377164.707	2310437.138	85°49'8.426964"	20°53'24.389304"
756	377100.501	2310476.705	85°49'6.194964"	20°53'25.660752"
757	377093.754	2310470.846	85°49'5.96298"	20°53'25.468584"
758	377159.612	2310438.052	85°49'8.25042"	20°53'24.417816"
759	377164.450	2310436.744	85°49'8.418144"	20°53'24.376452"

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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

PLATE-I

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-15, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-118		
760	377246.234	2310414.798	85°49'11.254008"	20°53'23.682264"
761	377218.287	2310432.272	85°49'10.282404"	20°53'24.243864"
762	377216.631	2310428.795	85°49'10.225992"	20°53'24.130392"
763	377229.373	2310419.195	85°49'10.669368"	20°53'23.821224"
764	377242.950	2310415.525	85°49'11.140176"	20°53'23.705124"

ROR area - 0.004 Ha.
Map area - 0.012 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date 24.01.2017
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh279	N20°53'20.20393"	E85°49'21.62164"	377545.021	2310305.652
bh281	N20°53'24.09640"	E85°49'29.76772"	377781.277	2310423.610
bh-277g	N20°53'24.18119"	E85°49'19.65793"	377489.176	2310428.356
bh-278f	N20°53'22.42114"	E85°49'17.55596"	377428.043	2310374.685
bh-280h	N20°53'10.69344"	E85°49'33.41588"	377883.678	2310010.740
bh-283e	N20°53'13.38953"	E85°49'19.59112"	377484.813	2310096.560

Area Statement

Village- Bhuban Badaliapasi S 15

Plot No	Proposed Area(Ac)	Map Area(Ac)
2732/3227(P)	0.010	0.029
Total	**0.010**	**0.029**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-2582300, Fax: 0674-2582301

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Alutuma S3, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

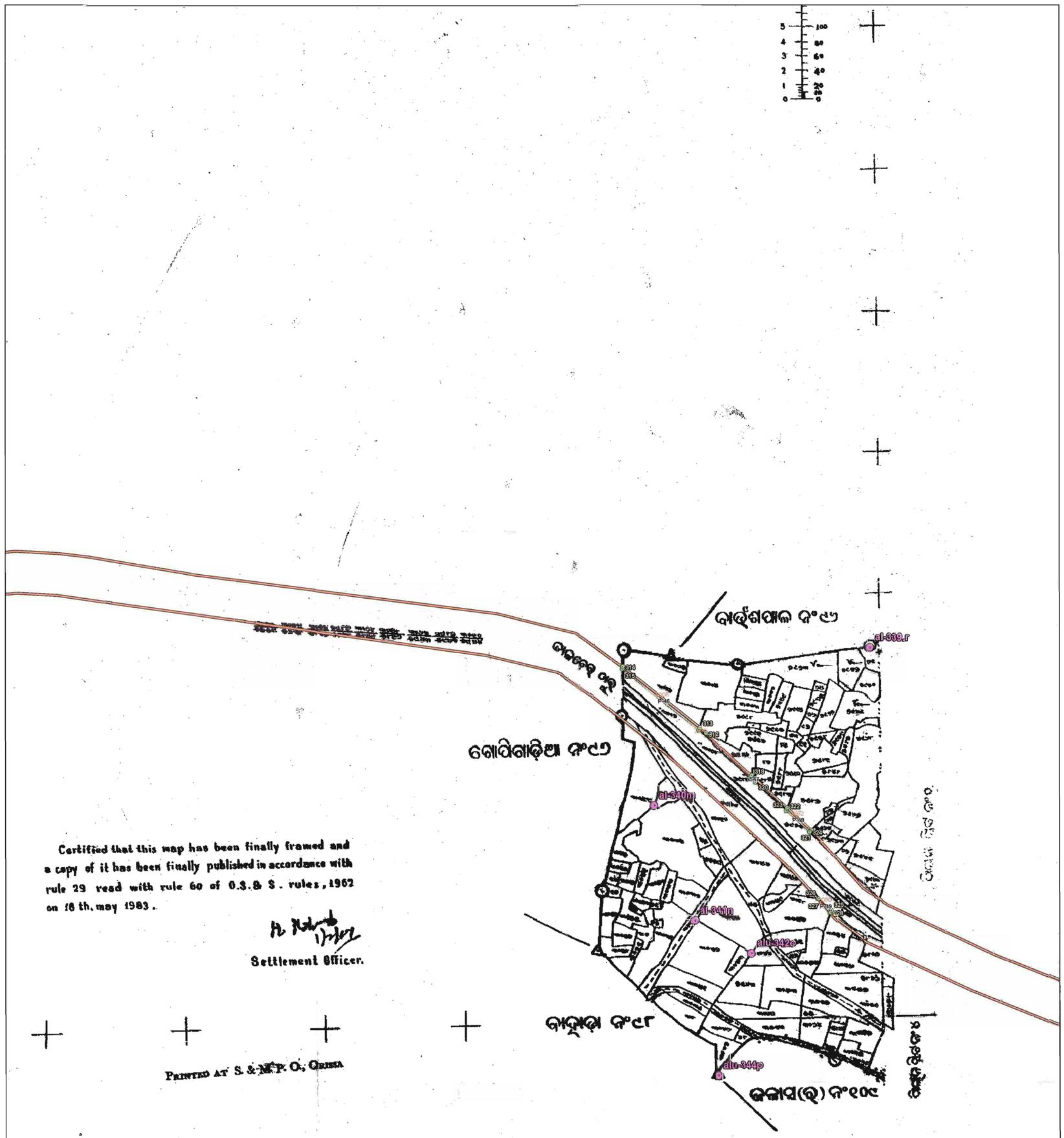
N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-46				
312	344898.181	2315593.281	85°30'30.216204"	20°56'3.328656"
313	344889.470	2315601.216	85°30'29.912148"	20°56'3.58404"
314	344776.767	2315688.537	85°30'25.983108"	20°56'6.389412"
315	344776.539	2315685.278	85°30'25.976268"	20°56'6.283356"
316	344887.659	2315597.913	85°30'29.850516"	20°56'3.476112"
Patch-47				
317	344969.638	2315528.189	85°30'32.710428"	20°56'1.233636"
318	344964.269	2315533.080	85°30'32.523048"	20°56'1.391064"
319	344963.504	2315527.920	85°30'32.498208"	20°56'1.223052"
320	344969.522	2315523.296	85°30'32.70798"	20°56'1.074516"
Patch-48				
321	345050.928	2315454.140	85°30'35.547876"	20°55'58.850328"
322	345015.946	2315486.006	85°30'34.326828"	20°55'59.875968"
323	345014.484	2315482.093	85°30'34.277472"	20°55'59.748276"
324	345048.412	2315451.710	85°30'35.461584"	20°55'58.770552"
Patch-49				
325	345079.769	2315339.027	85°30'36.583128"	20°55'55.115868"
326	345061.808	2315355.292	85°30'35.95626"	20°55'55.639344"
327	345060.167	2315355.558	85°30'35.899344"	20°55'55.64748"
328	345078.497	2315335.674	85°30'36.540216"	20°55'55.006428"

R&R Area - 0.089 Ha.
Map Area - 0.080 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. OSAC-99/15
Date. 21/9/2015
Auth. Signatory
BHUBANESWAR

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 16 th. may 1983.

Settlement Officer.

PRINTED AT S. & M.P. O., ORISSA

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
al-339.r	N20°56'07.41926"	E85°30'38.40768"	345135.993	2315716.866
al-340m	N20°55'59.96221"	E85°30'27.65207"	344823.141	2315490.451
al-341n	N20°55'54.59295"	E85°30'29.74166"	344881.972	2315324.785
alu-342o	N20°55'53.10006"	E85°30'32.61177"	344964.444	2315278.107
alu-344p	N20°55'47.37586"	E85°30'30.99991"	344916.258	2315102.521

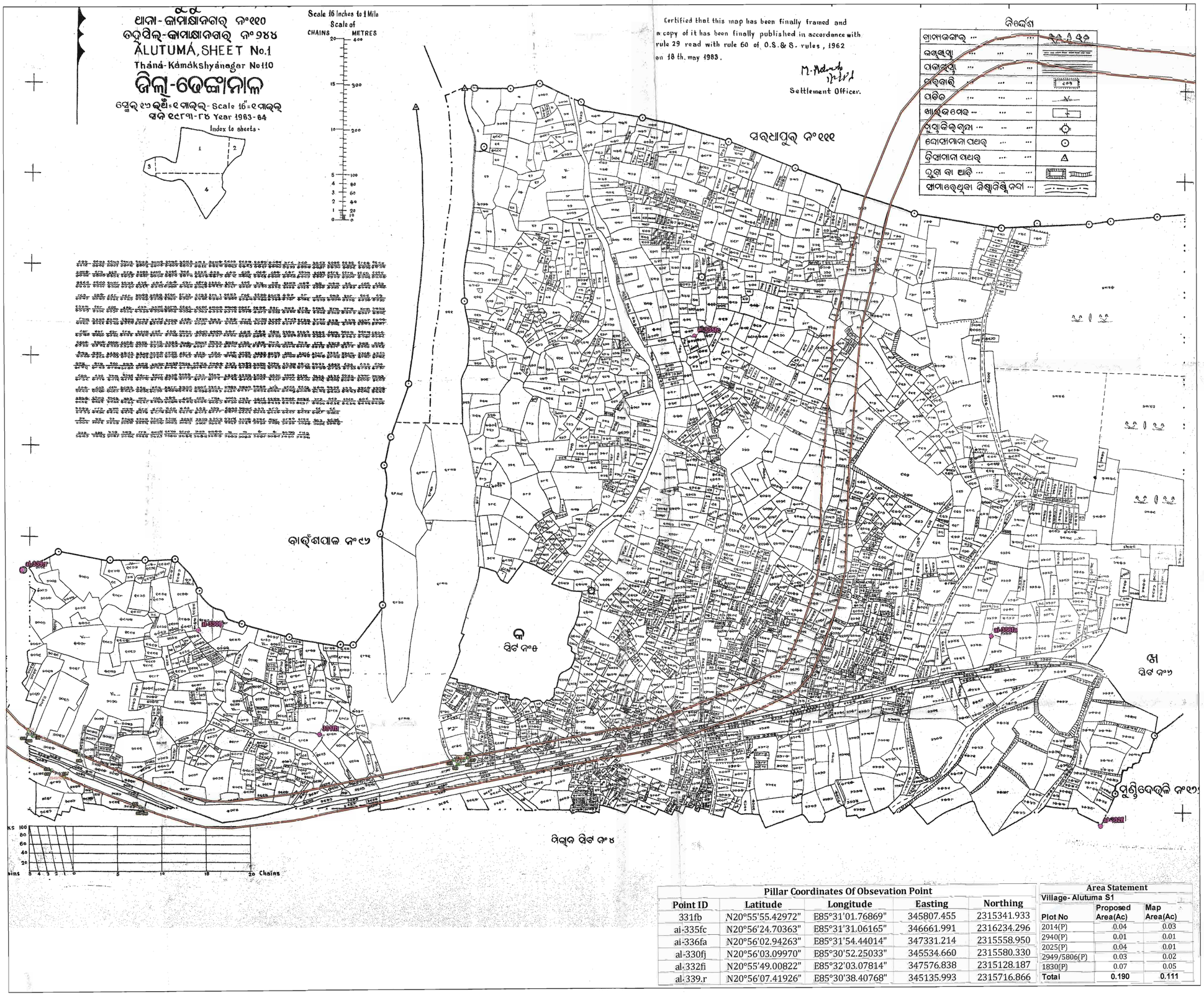
Area Statement

Village- Alutuma S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
3006(P)	0.150	0.129
2998(P)	0.010	0.006
2982(P)	0.040	0.042
3050(P)	0.010	0.013
2985(P)	0.01	0.01
Total	**0.220**	**0.198**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304
DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Alutuma S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
331fb	N20°55'55.42972"	E85°31'01.76869"	345807.455	2315341.933
ai-335fc	N20°56'24.70363"	E85°31'31.06165"	346661.991	2316234.296
ai-336fa	N20°56'02.94263"	E85°31'54.44014"	347331.214	2315558.950
al-330fj	N20°56'03.09970"	E85°30'52.25033"	345534.660	2315580.330
al-332fi	N20°55'49.00822"	E85°32'03.07814"	347576.838	2315128.187
al-339.r	N20°56'07.41926"	E85°30'38.40768"	345135.993	2315716.866

Area Statement

Village- Alutuma S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
2014(P)	0.04	0.03
2940(P)	0.01	0.01
2025(P)	0.04	0.01
2949/5806(P)	0.03	0.02
1830(P)	0.07	0.05
Total	0.190	0.111

0 250 500 m

Scale:- 1:3960

LEGEND

Observation Point
Road
Forest Pillar
Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-50				
329	345159.585	2315349.030	85°30'39.342492"	20°55'55.465248"
330	345147.124	2315357.647	85°30'38.90844"	20°55'55.741692"
331	345143.760	2315347.702	85°30'38.795184"	20°55'55.417296"
332	345156.645	2315342.170	85°30'39.24306"	20°55'55.241292"
Patch-51				
333	345227.543	2315252.456	85°30'41.725656"	20°55'52.345416"
334	345197.940	2315265.460	85°30'40.696884"	20°55'52.759308"
335	345197.314	2315263.994	85°30'40.675716"	20°55'52.711464"
336	345227.623	2315250.112	85°30'41.729184"	20°55'52.26924"
Patch-52				
337	345270.373	2315297.416	85°30'43.193628"	20°55'53.820336"
338	345261.923	2315301.320	85°30'42.899904"	20°55'53.944752"
339	345261.704	2315297.927	85°30'42.893424"	20°55'53.83434"
340	345270.266	2315296.604	85°30'43.190532"	20°55'53.761368"
Patch-53				
341	345407.445	2315176.872	85°30'47.976624"	20°55'49.941876"
342	345396.745	2315181.600	85°30'47.604744"	20°55'50.092392"
343	345395.865	2315179.717	85°30'47.5749"	20°55'50.030868"
344	345404.572	2315176.243	85°30'47.877372"	20°55'49.920564"
345	345407.086	2315175.434	85°30'47.964636"	20°55'49.895004"
Patch-54				
346	346142.104	2315287.840	85°31'13.368792"	20°55'53.771268"
347	346111.223	2315281.682	85°31'12.301896"	20°55'53.561748"
348	346119.727	2315272.011	85°31'12.599328"	20°55'53.249844"
349	346123.968	2315272.541	85°31'12.74592"	20°55'53.268312"
350	346133.642	2315279.821	85°31'13.078452"	20°55'53.507964"
351	346142.124	2315286.969	85°31'13.369728"	20°55'53.742936"

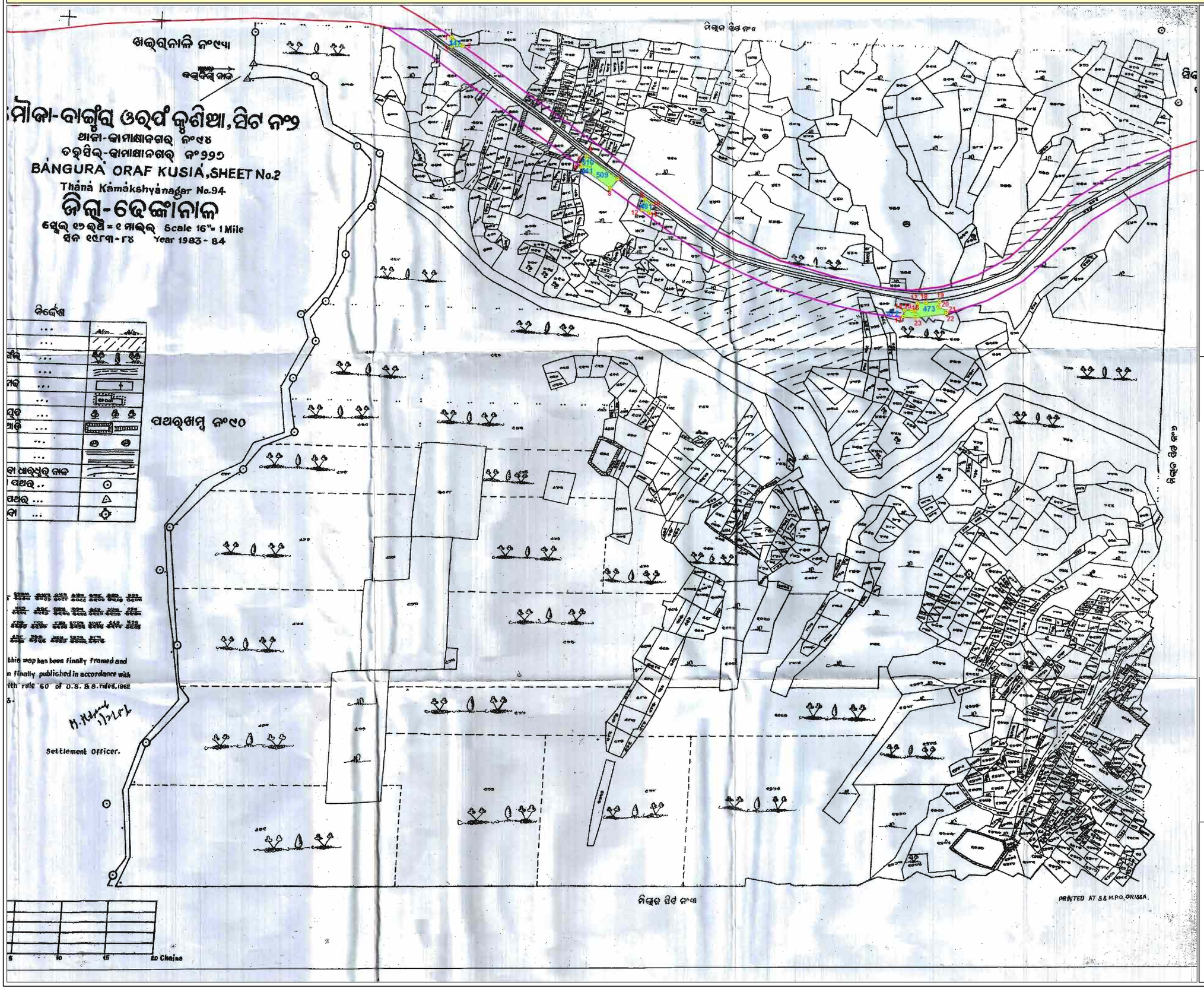
ROR Area - 0.076 Ha.
Map Area - 0.045 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. 5007/4 Date 31/01/2014 Auth. Signatory

Spatial Planning And Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Fax:0674-6629 301, 302, 303, Fax: 0674-6629 301

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BANGURA ORAF KUSIA,SHEET NO-2. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

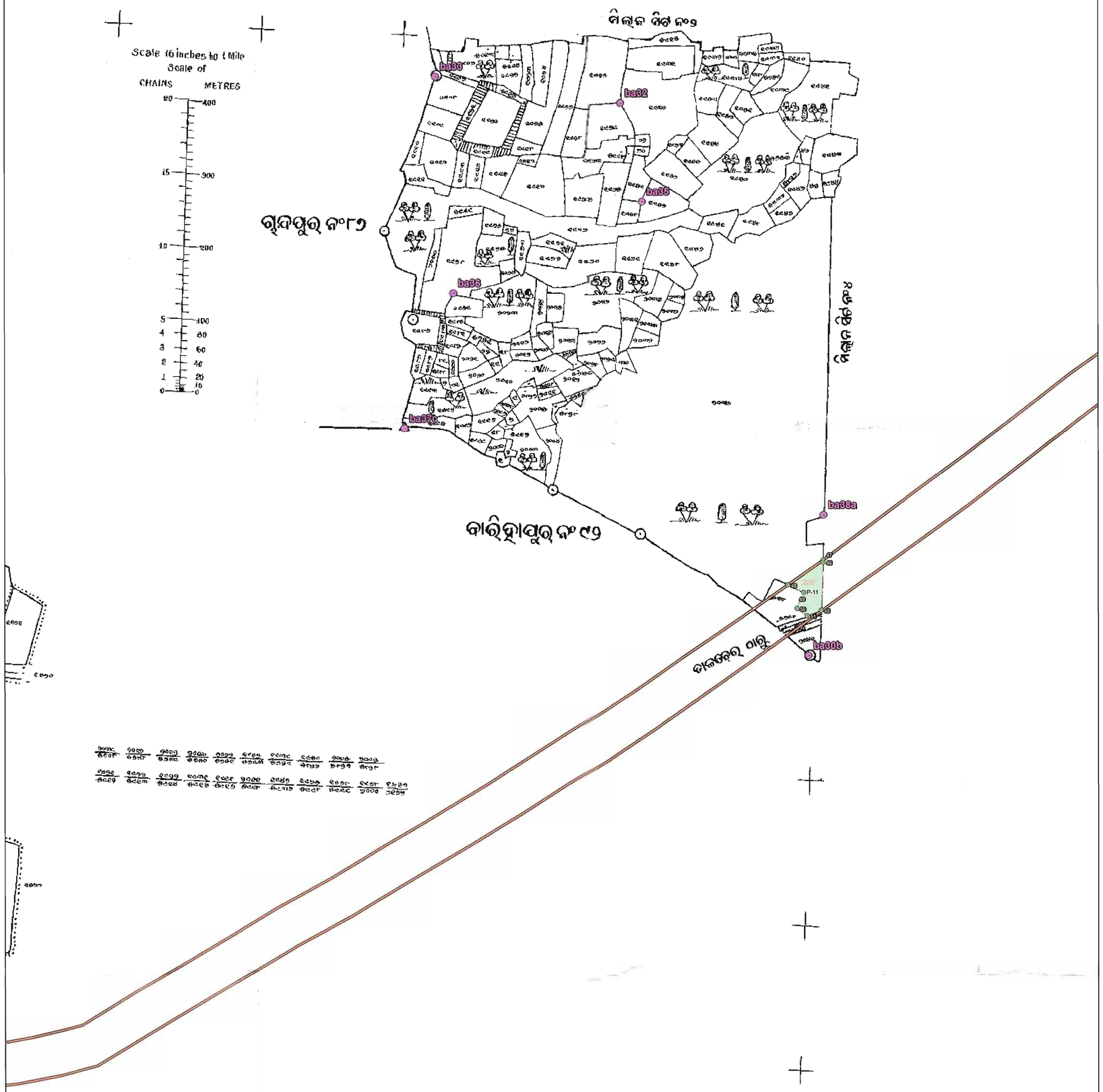
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	481	0.088	0.036
2	472	0.107	0.043
3	473	0.400	0.162
4	347	0.066	0.027
5	509	0.415	0.168
6	510	0.064	0.026
7	511	0.053	0.022
TOTAL		1.193	0.484

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°28'09.12252"	20°56'21.06996"	340827.300	2316177.252
2	85°28'10.01748"	20°56'20.45868"	340852.967	2316158.209
3	85°28'09.12540"	20°56'20.39928"	340827.183	2316156.633
4	85°28'19.12404"	20°56'11.87232"	341113.524	2315891.670
5	85°28'19.19064"	20°56'12.08652"	341115.519	2315898.231
6	85°28'19.48836"	20°56'12.66756"	341124.285	2315916.020
7	85°28'21.89496"	20°56'11.05008"	341193.341	2315865.617
8	85°28'21.33876"	20°56'10.38012"	341177.074	2315845.168
9	85°28'23.99664"	20°56'09.63456"	341253.640	2315821.511
10	85°28'24.44700"	20°56'09.29796"	341266.551	2315811.034
11	85°28'24.34584"	20°56'08.64492"	341263.437	2315790.983
12	85°28'23.79432"	20°56'08.84652"	341247.562	2315797.333
13	85°28'43.76640"	20°56'01.38408"	341822.365	2315562.374
14	85°28'43.82364"	20°56'01.85820"	341824.151	2315576.943
15	85°28'44.40036"	20°56'01.83804"	341840.808	2315576.168
16	85°28'44.63076"	20°56'01.79592"	341847.452	2315574.810
17	85°28'44.80428"	20°56'02.37336"	341852.635	2315592.519
18	85°28'45.47460"	20°56'02.38704"	341872.003	2315592.757
19	85°28'46.50096"	20°56'02.50116"	341901.686	2315595.980
20	85°28'46.42464"	20°56'02.11920"	341899.367	2315584.253
21	85°28'47.03016"	20°56'01.80780"	341916.777	2315574.517
22	85°28'47.03448"	20°56'01.63428"	341916.851	2315569.172
23	85°28'44.66496"	20°56'01.34016"	341848.310	2315560.787

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Badajhara S3, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
ba30b	N20°56'07.32069"	E85°22'13.42464"	330547.231	2315855.751
ba32	N20°56'32.12621"	E85°22'04.09090"	330285.344	2316621.303
ba33	N20°56'33.24460"	E85°21'55.18367"	330028.374	2316658.318
ba35	N20°56'27.70448"	E85°22'05.17975"	330315.416	2316485.007
ba36	N20°56'23.49932"	E85°21'56.16378"	330053.632	2316358.346
ba37c	N20°56'17.36663"	E85°21'53.86474"	329985.290	2316170.434
ba38a	N20°56'13.64810"	E85°22'14.08238"	330568.211	2316050.135

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 28 th. June 1983.

Area Statement		
Village- Badajhara S3		
Plot No	Proposed Area(Ac)	Map Area(Ac)
2037(P)	0.320	0.511
Total	0.320	0.511

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-11				
45	330564.719	2315918.072	85°22'14.007936"	20°56'9.35286"
46	330567.566	2315984.567	85°22'14.083104"	20°56'11.515884"
47	330567.674	2315987.524	85°22'14.085804"	20°56'11.612076"
48	330517.988	2315953.011	85°22'12.378288"	20°56'10.473432"
49	330540.330	2315942.867	85°22'13.155132"	20°56'10.15098"
50	330530.796	2315920.459	85°22'12.83304"	20°56'9.419244"
51	330545.565	2315910.376	85°22'13.347732"	20°56'9.096252"

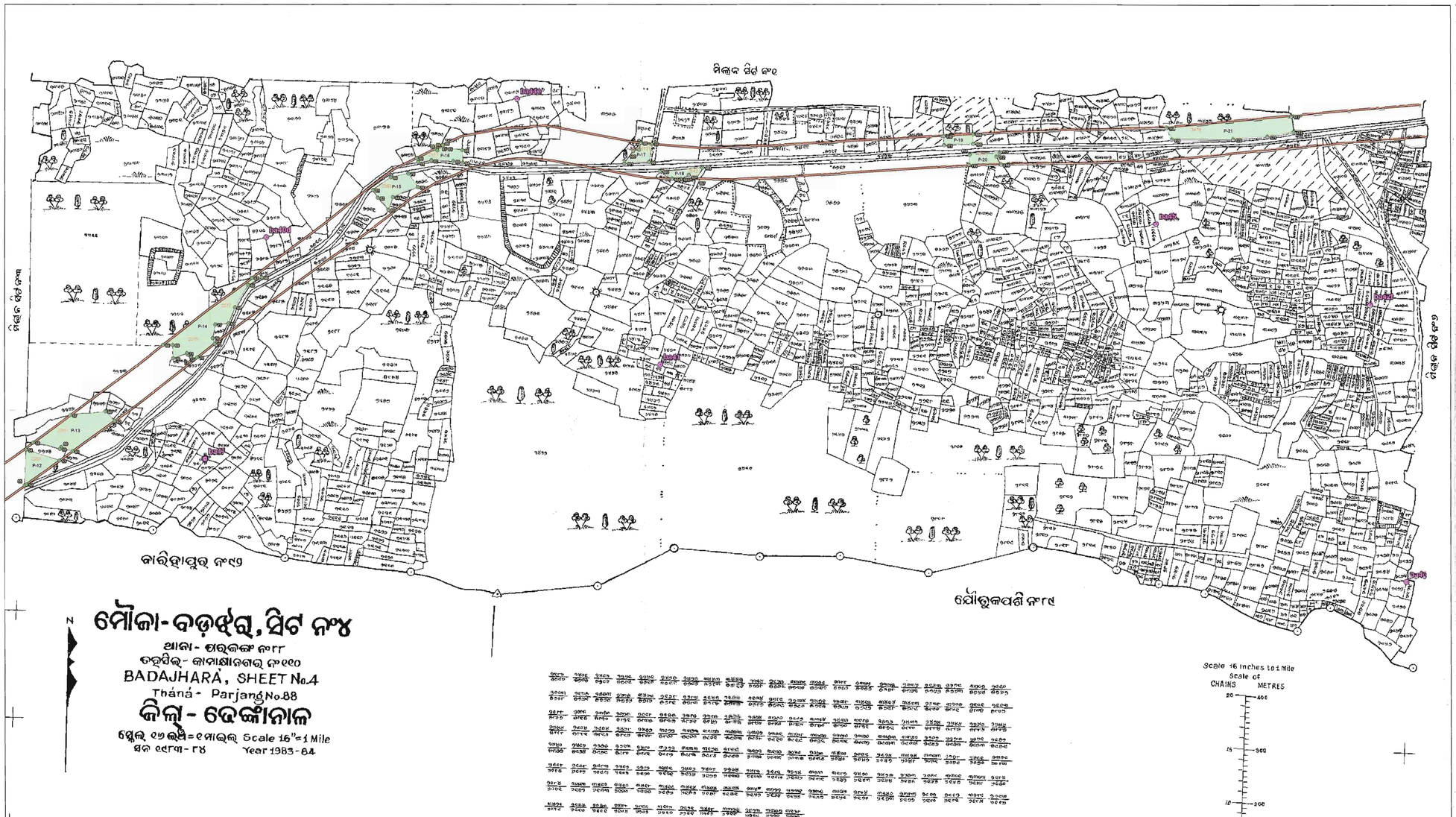
ROR Area - 0.130Ha.
Map Area - 0.207Ha.

SPACE APPLICATIONS CENTRE ★ Map No.EDC/2014 Date.21/01/2014 Auth. Signatory 21/01 BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Badajhara S4, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



ନିର୍ଦ୍ଦେଶ

ଗୋଡର	...
ପର୍ବତ	...
ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ	...
ଖାଲରେ ପୋତ	...
ଘରବାରି	...
କଣ୍ଟଗଛ	...
ପକ୍କାଗଡ଼	...
ଆମ୍ବ ବଗାୟତ	...
ସ୍ୱସ୍ଥାଶ୍ରିତ ଗୁମ୍ଫା	...
ଜୋସ୍ୟମାନା ପଥର	...
ଚିହ୍ନାମାନା ପଥର	...
ପୁରୁଣା କା ଆଡ଼ି	...

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba40d	N20°56'24.55157"	E85°22'29.63836"	331021.022	2316380.871
ba41	N20°56'17.07445"	E85°22'55.45674"	331764.575	2316143.393
ba42f	N20°56'21.17501"	E85°23'41.78001"	333104.097	2316256.036
ba43	N20°56'04.23836"	E85°23'44.27199"	333170.876	2315734.492
ba44e	N20°56'33.14494"	E85°22'45.94553"	331494.796	2316640.359
ba45	N20°56'25.92735"	E85°23'27.72357"	332699.483	2316406.248
ba47	N20°56'11.07742"	E85°22'25.75314"	330904.576	2315967.659

Area Statement

Village- Badajhara S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
3444(P)	0.160	0.236
3321(P)	0.250	0.277
3479(P)	1.560	1.738
2401/6121(P)	0.200	0.294
2542(P)	0.250	0.245
2377(P)	0.380	0.423
2260	0.640	0.624
2277(P)	0.600	0.644
2275(P)	1.100	1.135
2263(P)	0.560	0.538
2265(P)	1.300	1.451
Total	7.000	7.605

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 28th. June 1983.

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0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

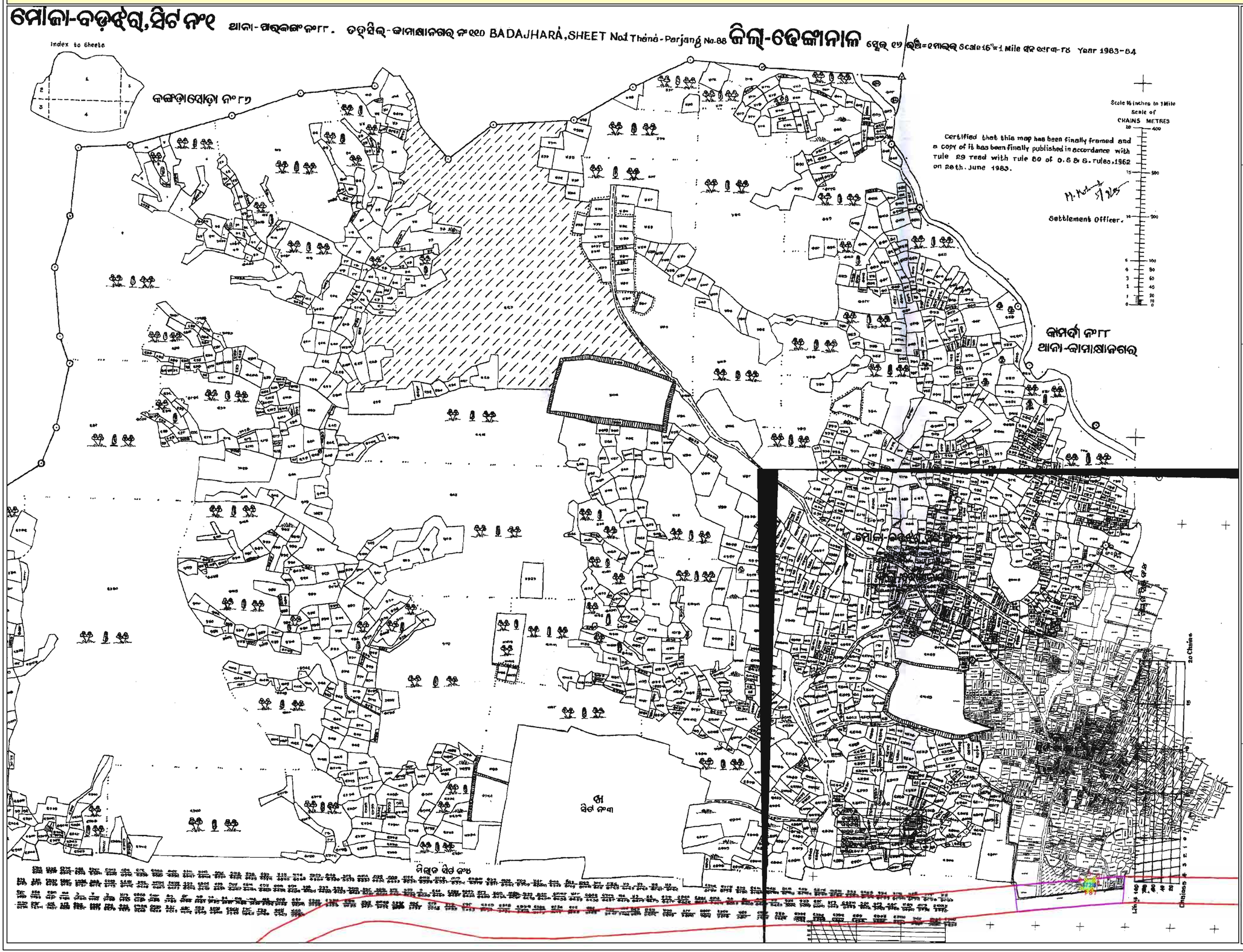
Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate Easting	UTM Coordinate Northing	Geographic Coordinate Longitude	Geographic Coordinate Latitude
Patch-12				
52	330568.704	2315919.797	85°22'14.145276"	20°56'9.408948"
53	330631.036	2315964.247	85°22'16.286988"	20°56'10.876164"
54	330567.566	2315984.567	85°22'14.083104"	20°56'11.515884"
55	330564.719	2315918.072	85°22'14.007936"	20°56'9.35286"
Patch-13				
56	330717.359	2316056.412	85°22'19.242228"	20°56'13.901424"
57	330651.078	2316049.158	85°22'16.950756"	20°56'13.644996"
58	330581.415	2315997.686	85°22'14.5578"	20°56'11.94702"
59	330631.415	2315986.045	85°22'16.292424"	20°56'11.58504"
60	330634.061	2315989.514	85°22'16.382784"	20°56'11.698728"
61	330655.504	2315981.712	85°22'17.127696"	20°56'11.452092"
62	330734.545	2316038.127	85°22'19.843464"	20°56'13.312572"
Patch-14				
63	330949.480	2316220.277	85°22'27.218604"	20°56'19.306176"
64	330961.786	2316250.690	85°22'27.633828"	20°56'20.299128"
65	330987.255	2316292.116	85°22'28.50078"	20°56'21.654492"
66	331013.286	2316306.456	85°22'29.396712"	20°56'22.129368"
67	330994.934	2316305.141	85°22'28.761996"	20°56'22.080588"
68	330826.325	2316180.499	85°22'22.970028"	20°56'17.972124"
69	330844.542	2316180.458	85°22'23.600568"	20°56'17.97684"
70	330845.616	2316155.331	85°22'23.64654"	20°56'17.16018"
71	330871.079	2316164.677	85°22'24.524544"	20°56'17.47248"
72	330872.613	2316161.919	85°22'24.578616"	20°56'17.383308"
73	330879.294	2316156.817	85°22'24.811644"	20°56'17.21958"
74	330890.807	2316157.054	85°22'25.21002"	20°56'17.2311"
75	330923.511	2316182.801	85°22'26.332932"	20°56'18.07908"
76	330919.652	2316193.075	85°22'26.195736"	20°56'18.411864"
77	330924.714	2316218.355	85°22'26.362056"	20°56'19.235508"
Patch-15				
78	331307.570	2316474.507	85°22'39.523368"	20°56'27.690576"
79	331289.766	2316499.920	85°22'38.898228"	20°56'28.511016"
80	331256.536	2316493.077	85°22'37.750476"	20°56'28.277556"
81	331223.467	2316459.032	85°22'36.614352"	20°56'27.184872"
82	331232.203	2316454.661	85°22'36.921756"	20°56'27.020436"
83	331251.901	2316432.419	85°22'37.611336"	20°56'26.303748"
84	331260.637	2316455.859	85°22'37.905456"	20°56'27.068748"
Patch-16				
85	331360.695	2316546.800	85°22'41.33676"	20°56'30.058692"
86	331354.686	2316553.355	85°22'41.12652"	20°56'30.269832"
87	331349.113	2316550.628	85°22'40.934568"	20°56'30.179364"
88	331344.436	2316543.204	85°22'40.775268"	20°56'29.9364"
89	331339.549	2316545.949	85°22'40.605168"	20°56'30.02406"
90	331305.318	2316529.202	85°22'39.42624"	20°56'29.468256"
91	331308.211	2316521.284	85°22'39.529128"	20°56'29.211756"
92	331333.222	2316524.834	85°22'40.393596"	20°56'29.335416"
93	331374.591	2316523.165	85°22'41.826"	20°56'29.294736"
94	331392.495	2316520.571	85°22'42.44664"	20°56'29.216292"
95	331391.539	2316544.052	85°22'42.405276"	20°56'29.979492"
Patch-17				
96	331744.305	2316521.956	85°22'54.622884"	20°56'29.376924"
97	331749.864	2316555.381	85°22'54.803604"	20°56'30.465636"
98	331729.031	2316558.020	85°22'54.081624"	20°56'30.544584"
99	331725.410	2316544.931	85°22'53.96088"	20°56'30.117804"
100	331714.073	2316542.142	85°22'53.569452"	20°56'30.023376"
101	331697.150	2316519.494	85°22'52.991616"	20°56'29.281416"
Patch-18				
102	331845.207	2316511.434	85°22'58.118952"	20°56'29.067972"
103	331764.985	2316504.372	85°22'55.344792"	20°56'28.812012"
104	331787.193	2316490.648	85°22'56.118252"	20°56'28.373028"
105	331803.865	2316490.408	85°22'56.695368"	20°56'28.370688"
106	331819.373	2316497.717	85°22'57.229572"	20°56'28.613472"
107	331833.650	2316490.927	85°22'57.726084"	20°56'28.397364"
Patch-19				
108	332354.684	2316556.473	85°23'15.737172"	20°56'30.699348"
109	332354.133	2316574.460	85°23'15.711828"	20°56'31.284024"
110	332298.925	2316571.237	85°23'13.803"	20°56'31.16112"
111	332300.009	2316553.906	85°23'13.84566"	20°56'30.597972"
Patch-20				
112	332398.397	2316532.413	85°23'17.258532"	20°56'29.931324"
113	332404.537	2316538.915	85°23'17.468808"	20°56'30.144696"
114	332348.151	2316536.196	85°23'15.518112"	20°56'30.037848"
115	332346.620	2316517.411	85°23'15.471672"	20°56'29.426532"
116	332407.715	2316517.830	85°23'17.586132"	20°56'29.460192"
Patch-21				
117	332955.480	2316608.512	85°23'36.513852"	20°56'32.58762"
118	332719.925	2316586.802	85°23'28.368312"	20°56'31.804836"
119	332729.811	2316564.642	85°23'28.718232"	20°56'31.0875"
120	332845.764	2316565.393	85°23'32.731296"	20°56'31.14978"
121	332910.320	2316570.617	85°23'34.963908"	20°56'31.340688"
122	332959.858	2316579.530	85°23'36.675456"	20°56'31.646652"

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BADAJHARA,SHEET NO-1. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

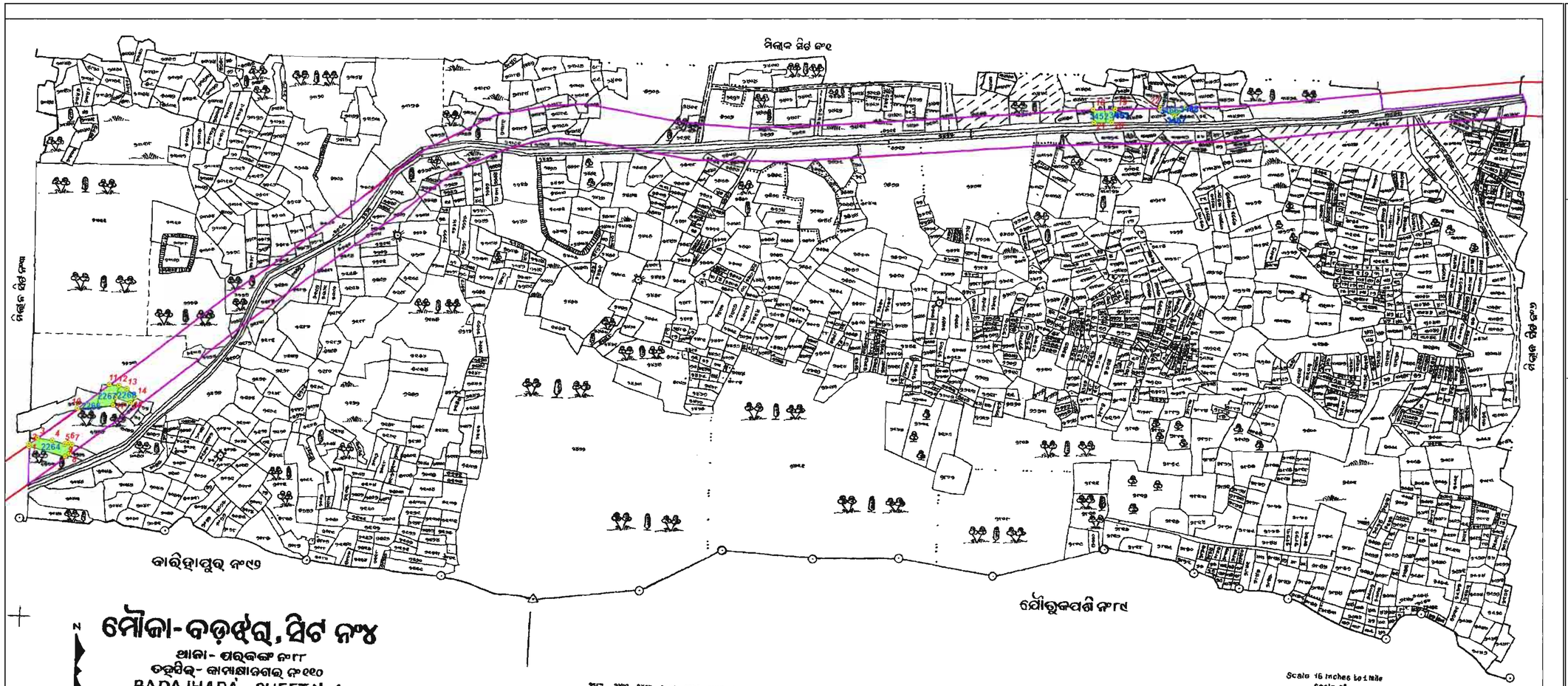
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1	4726	0.151	0.061
TOTAL		0.151	0.061

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°23'41.82252"	20°56'32.50140"	333108.813	2316604.326
2	85°23'41.96652"	20°56'32.73324"	333113.046	2316611.417
3	85°23'42.14508"	20°56'33.17208"	333118.338	2316624.858
4	85°23'42.85500"	20°56'33.23724"	333138.87	2316626.657
5	85°23'42.84240"	20°56'33.04788"	333138.446	2316620.836
6	85°23'42.69084"	20°56'32.47872"	333133.895	2316603.373
7	85°23'42.62352"	20°56'32.29548"	333131.885	2316597.764
8	85°23'42.24264"	20°56'32.27136"	333120.878	2316597.129

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BADAJHARA,SHEET NO-4. DHENKANAL FOREST DIVISION)



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ମୌଜା-ବଡ଼ଝର୍ଣ୍ଣ, ସିଟ ନମ୍ବର ୪

ଥାନା- ପରଜଙ୍ଗ ନଂ୮୮

ତହସିଲ- କାମାକ୍ଷାନଗର ନଂ୧୧୦
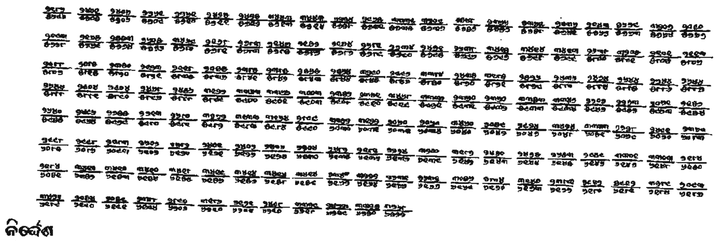
BADAJHARA, SHEET No.4

Thana - Parjang No.88

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

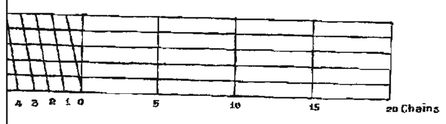
ସ୍କେଲ୍ ୧୬ ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16"=1 Mile

ସନ ୧୯୮୩-୮୪ Year 1983-84



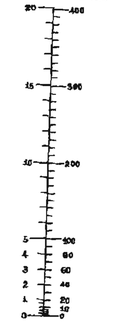
ନିର୍ଦ୍ଦେଶ

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Scale 16 inches to 1 mile

Scale of CHAINS METRES



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 28th June 1983.

M. Mohanty

Settlement Officer.

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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

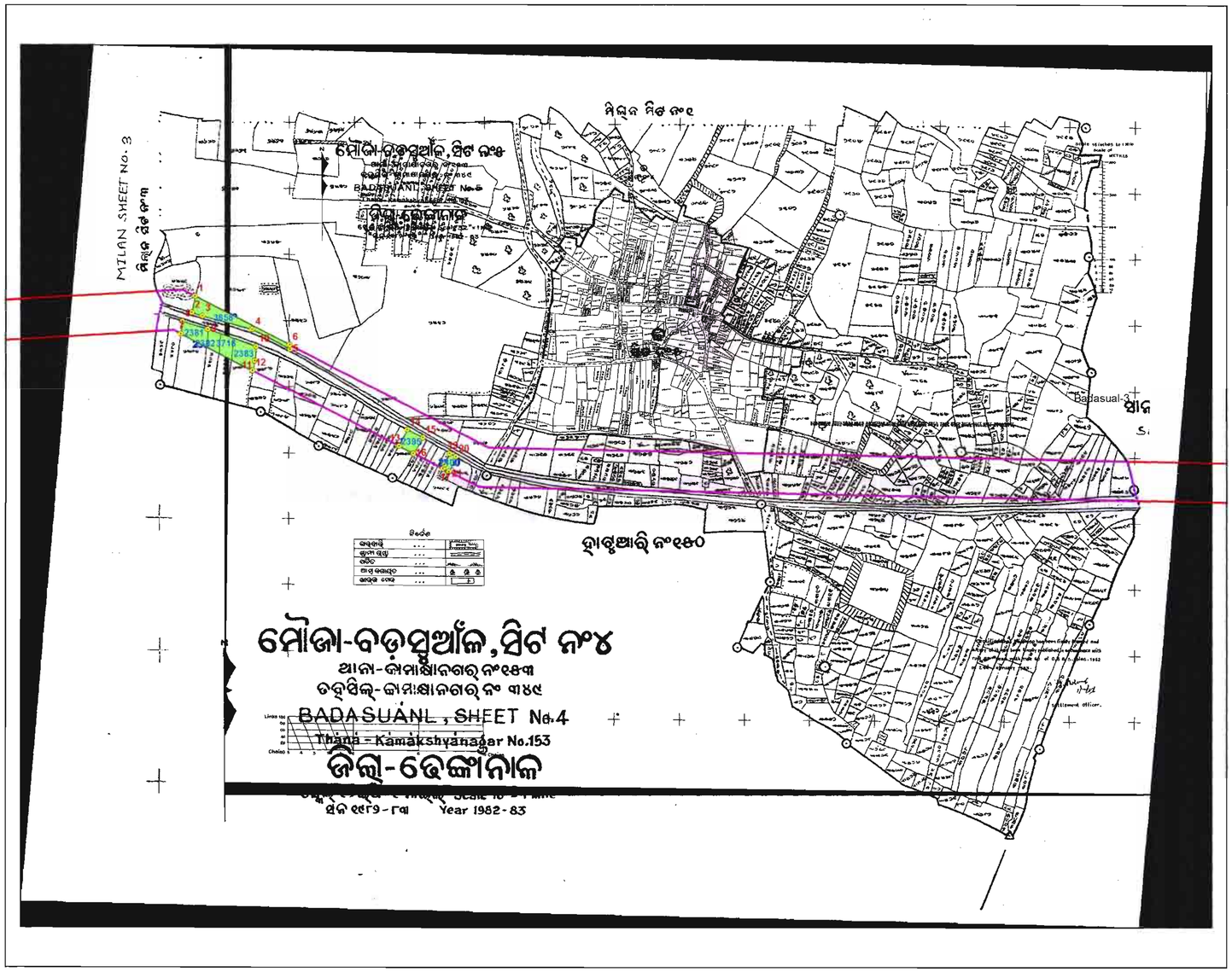
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SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	2264	0.347	0.141
2	2266	0.106	0.043
3	2268	0.149	0.06
4	2267	0.257	0.104
5	3453	0.086	0.035
6	3452	0.117	0.048
7	3466	0.042	0.017
8	3467	0.021	0.009
9	3468	0.021	0.009
TOTAL		1.146	0.466

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°22'14.05596"	20°56'11.50080"	330566.777	2315984.109
2	85°22'14.05956"	20°56'11.63976"	330566.921	2315988.377
3	85°22'14.55996"	20°56'11.99508"	330581.487	2315999.166
4	85°22'15.47148"	20°56'11.84784"	330607.777	2315994.366
5	85°22'16.22460"	20°56'11.63112"	330629.473	2315987.487
6	85°22'16.43448"	20°56'11.72796"	330635.559	2315990.397
7	85°22'16.67388"	20°56'11.60988"	330642.438	2315986.693
8	85°22'16.50648"	20°56'11.08536"	330637.443	2315970.612
9	85°22'16.27140"	20°56'10.92300"	330630.604	2315965.69
10	85°22'16.98204"	20°56'13.71660"	330652.005	2316051.393
11	85°22'18.91956"	20°56'15.09504"	330708.406	2316093.212
12	85°22'19.50384"	20°56'15.04464"	330725.27	2316091.493
13	85°22'19.99956"	20°56'14.85924"	330739.54	2316085.647
14	85°22'20.49024"	20°56'14.37360"	330753.563	2316070.566
15	85°22'20.21916"	20°56'14.04420"	330745.626	2316060.512
16	85°22'19.30008"	20°56'14.35380"	330719.167	2316070.301
17	85°22'19.15824"	20°56'13.91352"	330714.934	2316056.808
18	85°23'18.94200"	20°56'31.47756"	332447.51	2316579.478
19	85°23'20.30496"	20°56'31.52544"	332486.896	2316580.549
20	85°23'20.09436"	20°56'30.75360"	332480.579	2316556.874
21	85°23'19.00104"	20°56'30.73812"	332448.988	2316556.715
22	85°23'23.07876"	20°56'31.62300"	332567.062	2316582.747
23	85°23'24.61128"	20°56'31.67988"	332611.352	2316584.053
24	85°23'23.94204"	20°56'31.15176"	332591.85	2316568

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BADASUANL,SHEET NO-4. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

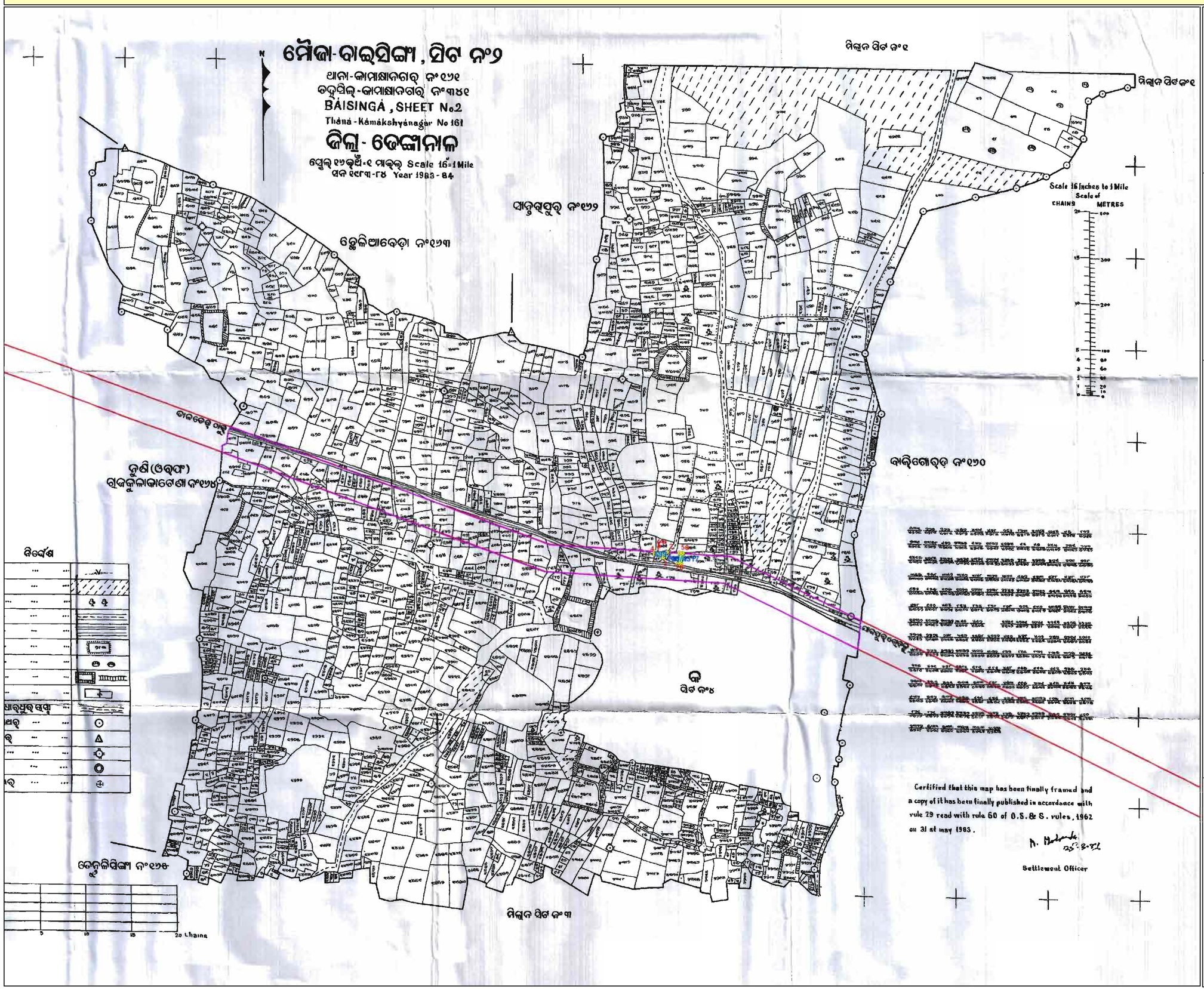
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SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	3658	0.446	0.181
2	2395	0.177	0.072
3	2400	0.068	0.028
4	2381	0.236	0.096
5	2382	0.136	0.055
6	3716	0.157	0.064
7	2383	0.313	0.127
Total		1.533	0.623

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°37'34.781"	20°55'03.081"	357147.351	2313631.125
2	85°37'34.615"	20°55'02.274"	357142.346	2313606.358
3	85°37'35.183"	20°55'02.097"	357158.697	2313600.802
4	85°37'37.820"	20°55'01.453"	357234.739	2313580.323
5	85°37'39.835"	20°55'00.483"	357292.682	2313550.002
6	85°37'39.812"	20°55'00.701"	357292.08	2313556.719
7	85°37'34.032"	20°55'01.215"	357125.225	2313573.963
8	85°37'34.128"	20°55'01.834"	357128.173	2313592.953
9	85°37'35.473"	20°55'01.444"	357166.935	2313580.65
10	85°37'38.041"	20°55'00.601"	357240.886	2313554.059
11	85°37'37.960"	20°54'59.903"	357238.372	2313532.628
12	85°37'37.858"	20°54'59.404"	357235.278	2313517.309
13	85°37'45.645"	20°54'55.705"	357459.278	2313401.663
14	85°37'46.067"	20°54'56.516"	357471.693	2313426.503
15	85°37'46.906"	20°54'56.126"	357495.823	2313414.279
16	85°37'46.394"	20°54'55.345"	357480.847	2313390.404
17	85°37'47.971"	20°54'54.605"	357526.212	2313367.258
18	85°37'48.044"	20°54'54.808"	357528.367	2313373.48
19	85°37'48.325"	20°54'55.358"	357536.622	2313390.308
20	85°37'48.661"	20°54'55.190"	357546.306	2313385.069
21	85°37'48.290"	20°54'54.457"	357535.393	2313362.618

ODISHA SPACE APPLICATIONS CENTRE
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Bhubaneswar

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BAISINGA,SHEET NO-2. DHENKANAL FOREST DIVISION)



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- GEO-REFERENCED POINT
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- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

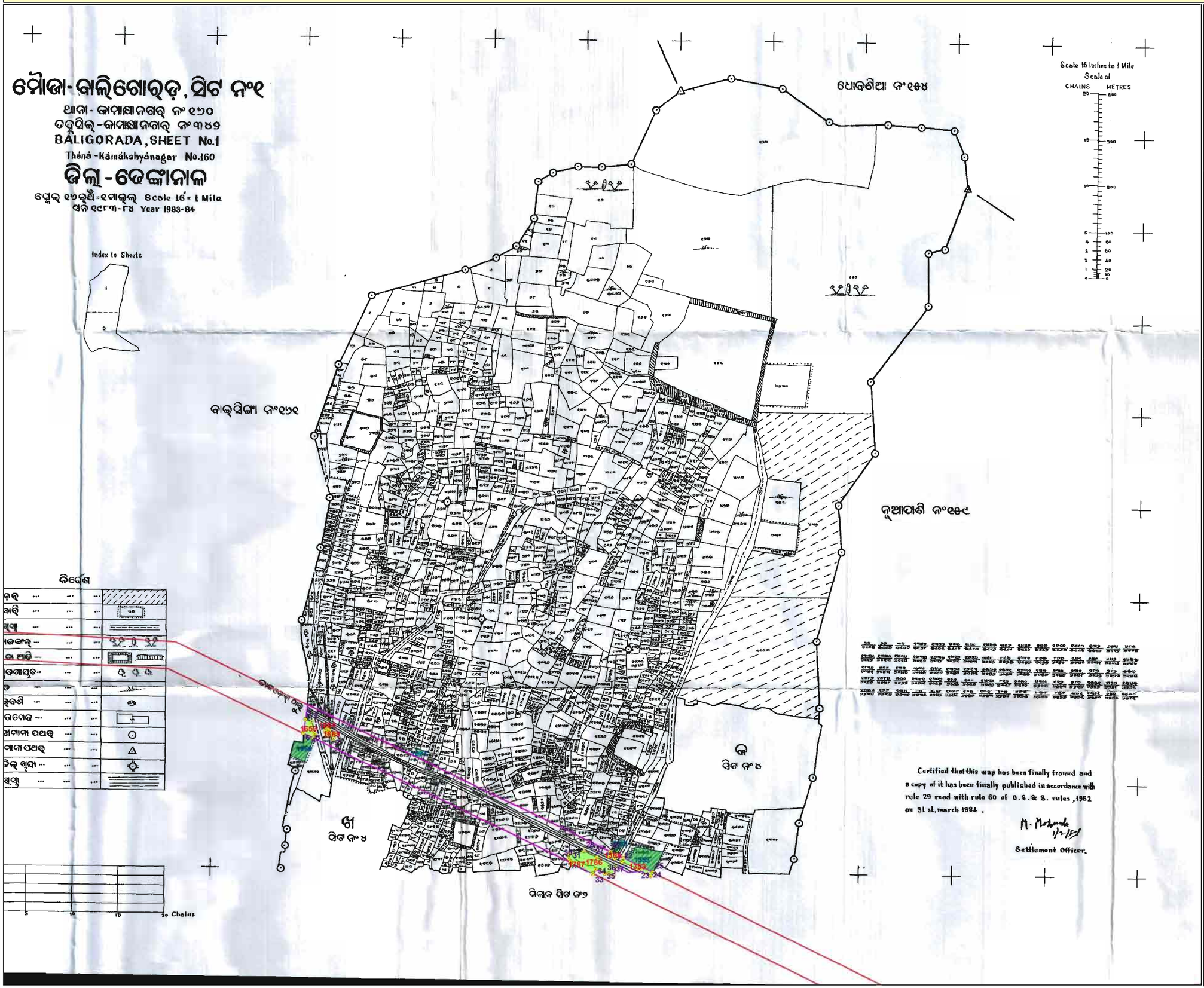
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SL_NO	PLOT_NO	AREA_AC	AREA_HA
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2	699	0.055	0.022
TOTAL		0.105	0.042

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°35'27.28068"	20°55'23.68956"	353469.272	2314296.773
2	85°35'28.17924"	20°55'23.64132"	353495.220	2314295.071
3	85°35'27.91428"	20°55'23.25468"	353487.456	2314283.250
4	85°35'27.24576"	20°55'23.49012"	353468.207	2314290.658
5	85°35'29.11416"	20°55'23.59416"	353522.216	2314293.381
6	85°35'29.37624"	20°55'23.58120"	353529.780	2314292.912
7	85°35'29.28444"	20°55'22.74672"	353526.905	2314267.282
8	85°35'28.99464"	20°55'22.80828"	353518.544	2314269.240

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BALIGORADA,SHEET NO-1. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

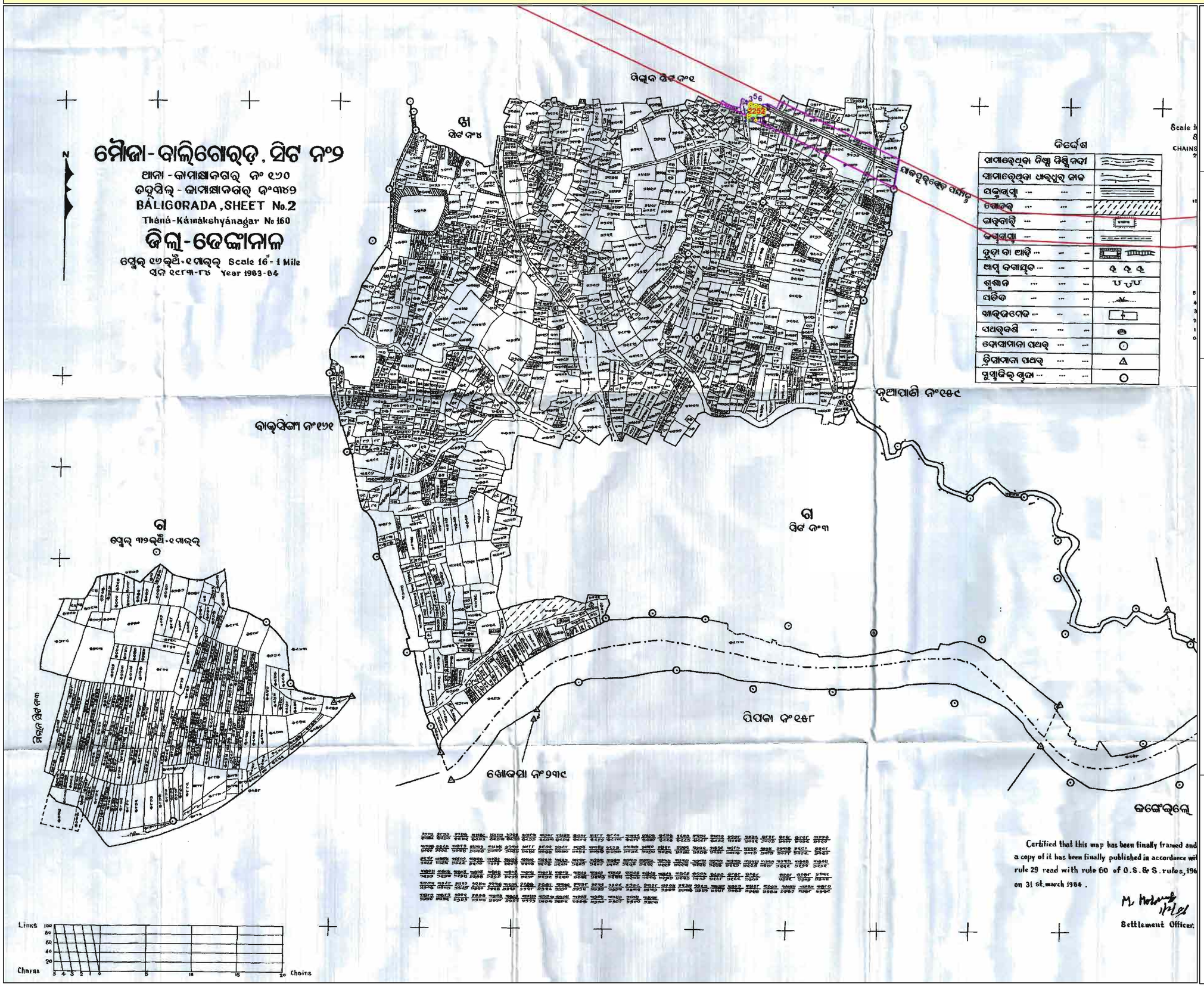
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2	1664	0.012	0.005
3	1665	0.041	0.017
4	1787	0.195	0.079
5	1786	0.536	0.217
6	1365	0.036	0.014
7	1353	0.147	0.059
TOTAL		1.128	0.456

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	353913.568	2314117.594	85°35'42.726"	20°55'17.990"
2	353927.674	2314112.46	85°35'43.202"	20°55'17.827"
3	353933.468	2314089.442	85°35'43.410"	20°55'17.080"
4	353934.976	2314085.79	85°35'43.463"	20°55'16.961"
5	353931.06	2314076.9	85°35'43.361"	20°55'16.671"
6	353909.735	2314087.695	85°35'42.589"	20°55'17.016"
7	353975.436	2314076.117	85°35'44.866"	20°55'16.658"
8	353980.119	2314086.357	85°35'45.025"	20°55'16.993"
9	353966.388	2314093.977	85°35'44.548"	20°55'17.236"
10	353963.213	2314096.358	85°35'44.433"	20°55'17.313"
11	353959.799	2314096.755	85°35'44.319"	20°55'17.325"
12	353958.45	2314094.691	85°35'44.273"	20°55'17.257"
13	353957.736	2314091.278	85°35'44.249"	20°55'17.146"
14	353963.451	2314088.42	85°35'44.448"	20°55'17.055"
15	353961.387	2314086.595	85°35'44.377"	20°55'16.995"
16	353962.736	2314084.769	85°35'44.424"	20°55'16.936"
17	354580.638	2313828.526	85°36'05.887"	20°55'08.779"
18	354577.915	2313817.998	85°36'05.796"	20°55'08.436"
19	354589.98	2313812.838	85°36'06.216"	20°55'08.271"
20	354593.884	2313821.993	85°36'06.348"	20°55'08.573"
21	354609.537	2313814.275	85°36'06.892"	20°55'08.324"
22	354605.564	2313806.193	85°36'06.757"	20°55'08.060"
23	354643.135	2313789.061	85°36'08.062"	20°55'07.513"
24	354668.561	2313775.275	85°36'08.947"	20°55'07.072"
25	354673.403	2313782.895	85°36'09.112"	20°55'07.321"
26	354501.25	2313795.039	85°36'06.265"	20°55'07.693"
27	354551.375	2313816.397	85°36'04.878"	20°55'08.376"
28	354522.668	2313829.825	85°36'03.881"	20°55'08.805"
29	354489.86	2313823.938	85°36'02.747"	20°55'08.604"
30	354489.463	2313812.759	85°36'02.737"	20°55'08.240"
31	354493.299	2313805.814	85°36'02.872"	20°55'08.015"
32	354497.123	2313802.546	85°36'03.005"	20°55'07.910"
33	354542.514	2313779.768	85°36'04.583"	20°55'07.189"
34	354548.308	2313789.721	85°36'04.780"	20°55'07.508"
35	354567.676	2313780.672	85°36'05.453"	20°55'07.219"
36	354576.962	2313779.402	85°36'05.775"	20°55'07.180"
37	354587.599	2313776.148	85°36'06.144"	20°55'07.077"

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BALIGARADA,SHEET NO-2. DHENKANAL FOREST DIVISION)



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Meters

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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

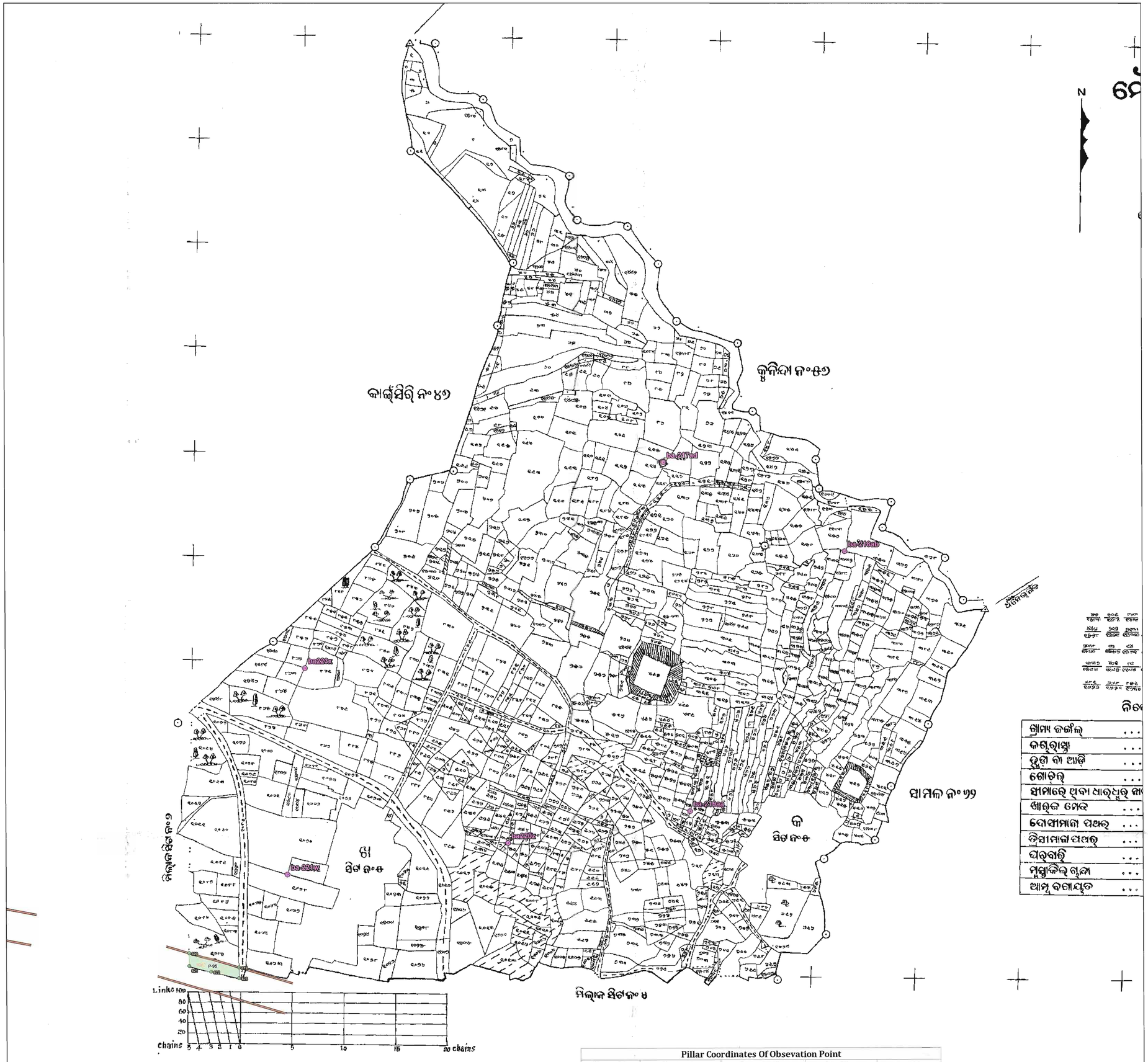
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	2252	0.174	0.070
TOTAL		0.174	0.070

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	354606.099	2313755.231	85°36'06.791"	20°55'06.403"
2	354605.926	2313759.848	85°36'06.783"	20°55'06.552"
3	354610.159	2313779.229	85°36'06.924"	20°55'07.184"
4	354608.109	2313771.689	85°36'06.855"	20°55'06.938"
5	354610.93	2313785.294	85°36'06.949"	20°55'07.382"
6	354621.461	2313780.373	85°36'07.315"	20°55'07.225"
7	354641.513	2313771.689	85°36'08.011"	20°55'06.948"
8	354639.131	2313761.568	85°36'07.932"	20°55'06.618"
9	354630.003	2313764.611	85°36'07.615"	20°55'06.714"
10	354625.505	2313764.809	85°36'07.460"	20°55'06.720"
11	354621.283	2313747.898	85°36'07.318"	20°55'06.168"
12	354630.268	2313776.914	85°36'07.621"	20°55'07.114"

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Balijhati s1, Tahasil-Bhuban, District-Dhenkanal, Odisha



ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଜଗୁରାସ୍ତା	...
ହୁଡ଼ା ବା ଆଡ଼ି	...
ଗୋଡ଼ର୍	...
ଖାମାରେ ଥିବା ଧାର୍‌ଧୁର୍ ନା	
ଖାଲ୍‌ଜ ମେଢ	...
ବୋଗମାଜା ପଥର୍	...
ଜିଆମାଜା ପଥର୍	...
ପତ୍‌ବାଡ଼ି	...
ମୁଖ୍ୟଜିଲ୍ ଗୁଜା	...
ଆମ୍ବୁ ବଗାଯତ	...

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-95				
619	373501.468	2313825.610	85°47'0.767796"	20°55'13.69812"
620	373404.547	2313854.497	85°46'57.405468"	20°55'14.613636"
621	373404.510	2313830.159	85°46'57.41058"	20°55'13.82214"
622	373447.231	2313817.242	85°46'58.892664"	20°55'13.412604"
623	373501.498	2313804.786	85°47'0.774276"	20°55'13.020924"

ROR Area - 0.251 Ha.
Map Area - 0.227 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. DPC-71/14
Date. 21/01/2014
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba220z	N20°55'21.62610"	E85°47'18.91860"	374027.672	2314065.406
ba223x	N20°55'32.64152"	E85°47'05.14976"	373632.472	2314407.109
ba-217ad	N20°55'45.72176"	E85°47'29.23818"	374331.374	2314804.033
ba-218ab	N20°55'40.19225"	E85°47'41.48686"	374683.930	2314631.353
ba-219aa	N20°55'23.75187"	E85°47'31.14606"	374381.400	2314128.104
ba-221w	N20°55'19.58075"	E85°47'04.03012"	373597.085	2314005.770

Area Statement

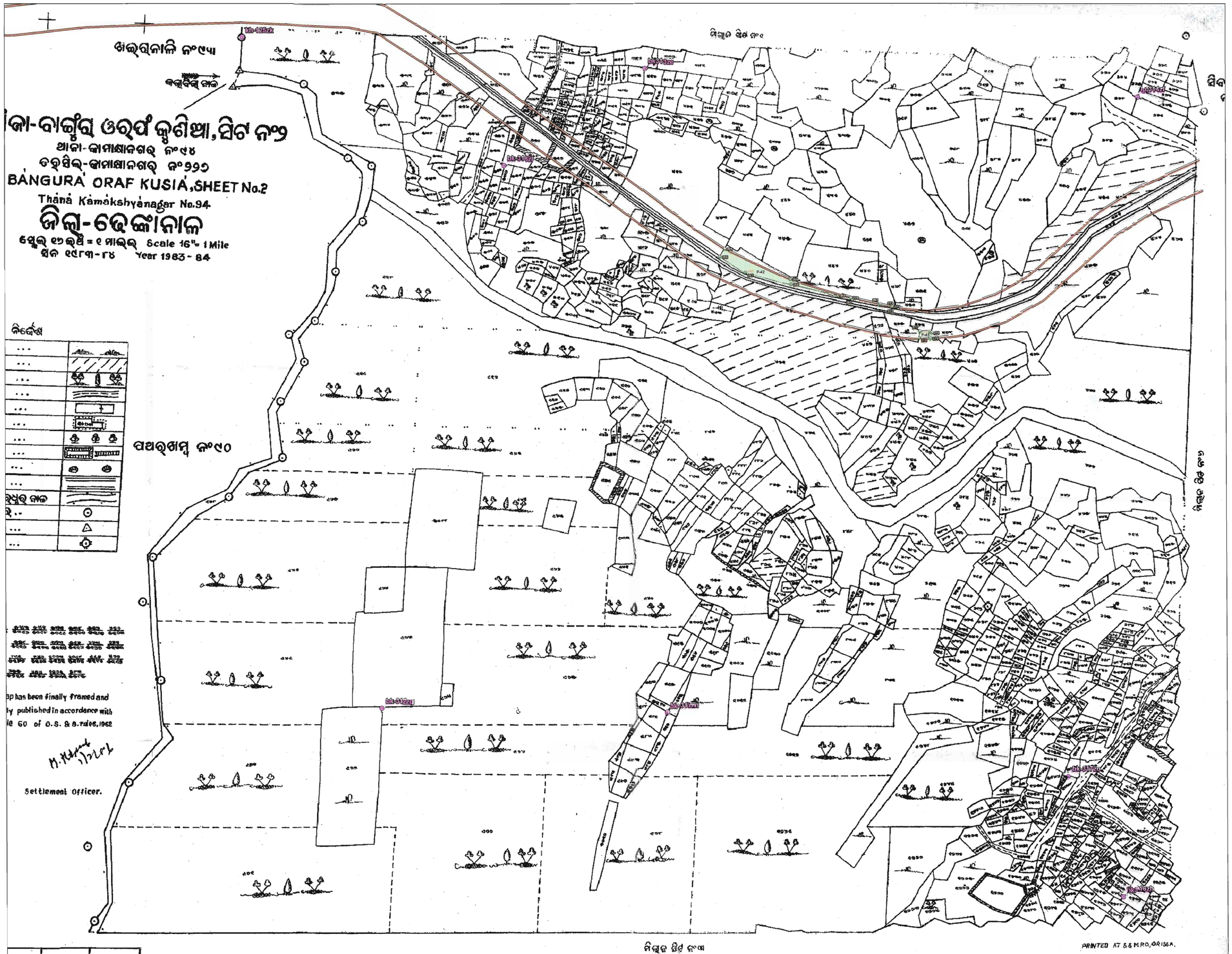
Village- Balijhati s1

Plot No	Proposed Area(Ac)	Map Area(Ac)
1082(P)	0.620	0.562
Total	**0.620**	**0.562**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar 751 024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bangura Oraf Kusiai S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-42				
262	341741.451	2315633.134	85°28'40.942704"	20°56'3.65982"
263	341685.852	2315645.917	85°28'39.014148"	20°56'4.05834"
264	341552.166	2315685.139	85°28'34.374144"	20°56'5.29242"
265	341413.673	2315748.868	85°28'29.559684"	20°56'7.321884"
266	341403.794	2315732.161	85°28'29.223264"	20°56'6.775548"
267	341457.436	2315698.823	85°28'31.090872"	20°56'5.708076"
268	341553.485	2315674.436	85°28'34.423284"	20°56'4.944804"
269	341651.954	2315651.221	85°28'37.839108"	20°56'4.22034"
270	341679.550	2315646.032	85°28'38.795952"	20°56'4.06014"
271	341766.777	2315627.856	85°28'41.821032"	20°56'3.496056"
272	341773.167	2315627.052	85°28'42.042468"	20°56'3.471864"
273	341773.187	2315626.521	85°28'42.043332"	20°56'3.454584"
Patch-43				
274	341860.294	2315562.431	85°28'45.07932"	20°56'1.397436"
275	341849.528	2315572.982	85°28'44.703192"	20°56'1.737204"
276	341846.444	2315574.830	85°28'44.59584"	20°56'1.796388"
277	341825.347	2315575.816	85°28'43.865328"	20°56'1.821912"
278	341823.141	2315562.168	85°28'43.793472"	20°56'1.377456"
279	341847.443	2315560.906	85°28'44.635008"	20°56'1.343904"

ROR Area = 0.412 Ha.
Map Area - 0.459 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC 91/14
Date. 31/12/14
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Observation Point

Point ID	Latitude	Longitude	Easting	Northing
bk313ze	N20°56'19.57212"	E85°28'23.62741"	341245.882	2316127.199
bk314zf	N20°56'17.96922"	E85°28'59.65552"	342286.214	2316068.028
bk316zh	N20°55'23.38489"	E85°28'59.06576"	342253.298	2314389.707
bk-312zg	N20°55'35.82647"	E85°28'04.83801"	340690.229	2314787.180
bk-317zo	N20°55'31.53317"	E85°28'54.96593"	342137.219	2314641.389
bk-318zl	N20°56'12.89985"	E85°28'13.45270"	340949.991	2315924.826
bk-319zn	N20°55'35.70891"	E85°28'25.59261"	341289.815	2314777.848
kh-125zk	N20°56'21.40178"	E85°27'54.24584"	340397.628	2316191.568

Area Statement

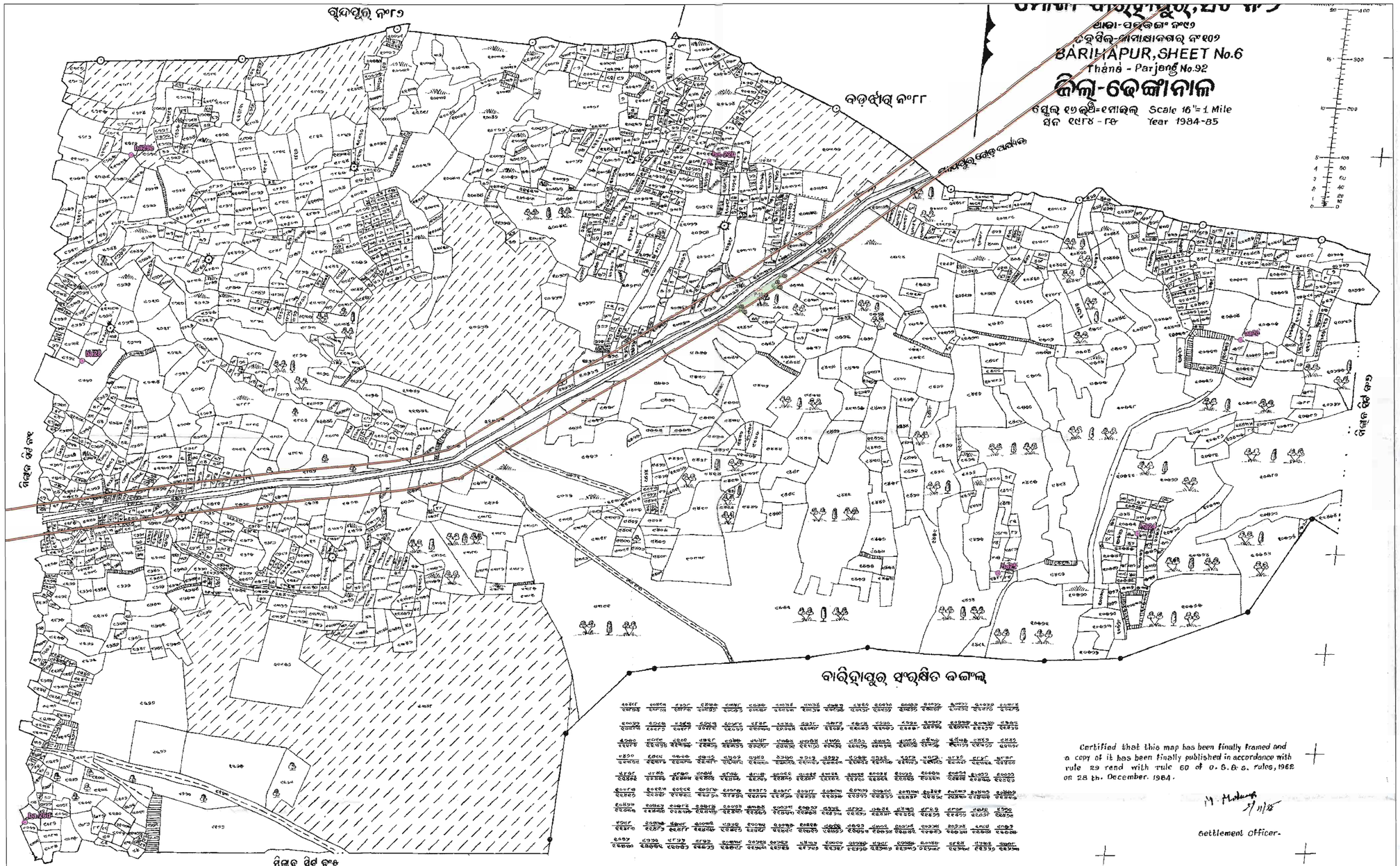
Village- Bangura Oraf Kusia S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
446(P)	0.940	1.029
472(P)	0.080	0.104
Total	1.020	1.133

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 201, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Barihapur S-6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-10				
40	330197.087	2315665.553	85°22'1.37316"	20°56'1.02048"
41	330191.620	2315668.531	85°22'1.1829"	20°56'1.115484"
42	330206.598	2315688.770	85°22'1.694136"	20°56'1.778532"
43	330118.916	2315627.293	85°21'58.681168"	20°55'59.750544"
44	330125.396	2315620.313	85°21'58.907916"	20°55'59.525724"

ROR Area - 0.130 Ha.
Map Area - 0.116 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-21/04
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

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.S. Rules, 1962 on 28 th. December. 1984.

Settlement Officer.

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ba-22b	N20°56'09.24823"	E85°21'56.66763"	330063.720	2315919.954
ba-26d	N20°55'25.53146"	E85°21'08.94969"	328671.321	2314589.700
ba23	N20°55'57.94197"	E85°22'34.04819"	331140.129	2315561.296
ba24	N20°55'45.18563"	E85°22'26.87707"	330928.973	2315171.119
ba25	N20°55'42.50422"	E85°22'17.12839"	330646.482	2315091.520
ba28	N20°55'55.85626"	E85°21'12.74670"	328790.602	2315521.113
ba29e	N20°56'09.29324"	E85°21'16.05096"	328890.307	2315933.343

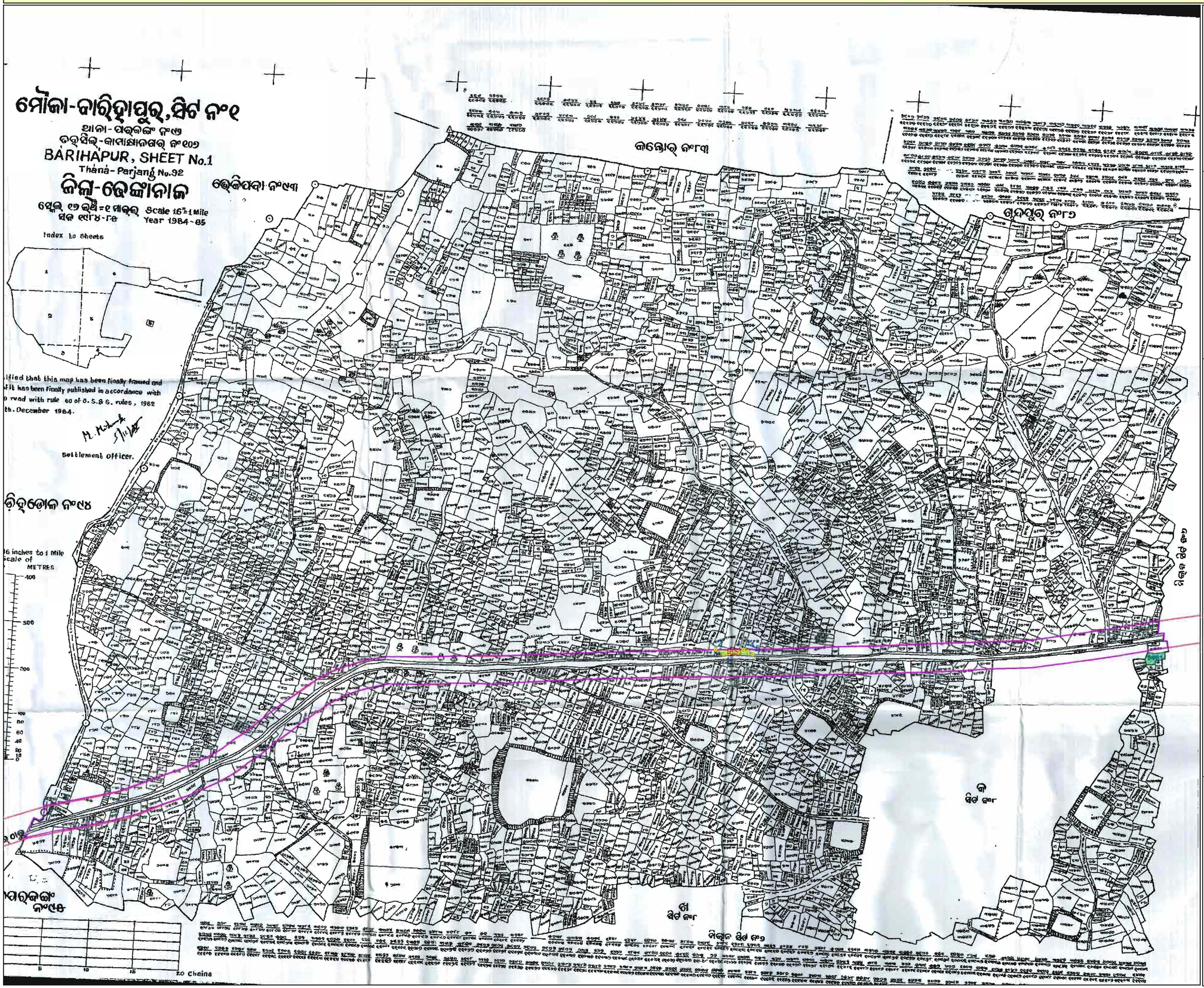
Area Statement

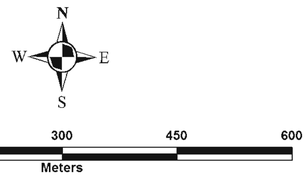
Village- Barihapur S6		
Plot No	Proposed Area(Ac)	Map Area(Ac)
9541(P)	0.320	0.287
Total	**0.320**	**0.287**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BARIHAPUR,SHEET NO-1. DHENKANAL FOREST DIVISION)





1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

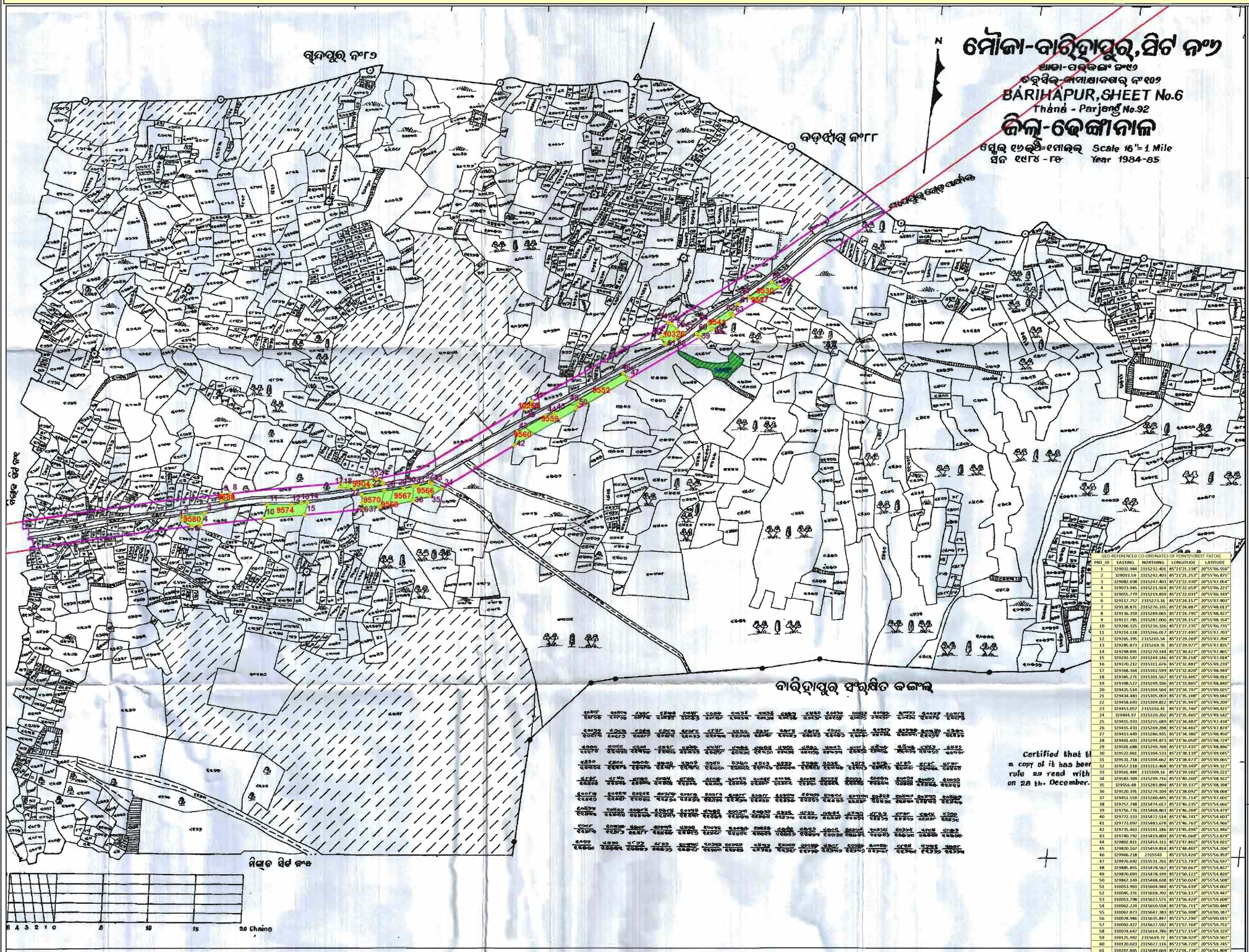
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1851	0.139	0.056
TOTAL		0.139	0.056

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	327752.017	2315167.759	85°20'36.929"	20°55'44.019"
2	327734.371	2315177.642	85°20'36.314"	20°55'44.335"
3	327795.65	2315177.957	85°20'38.435"	20°55'44.365"
4	327804.477	2315173.933	85°20'38.742"	20°55'44.238"
5	327816.097	2315166.948	85°20'39.147"	20°55'44.014"
6	327782.196	2315170.088	85°20'37.972"	20°55'44.105"
7	327763.807	2315169.096	85°20'37.336"	20°55'44.067"

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- BARIHAPUR,SHEET NO-6. DHENKANAL FOREST DIVISION)



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Meters

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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	9580	0.233	0.094
2	9689	0.066	0.027
3	9574	0.551	0.223
4	9904	0.276	0.112
5	10265	0.031	0.013
6	10326	0.241	0.097
7	9541	0.292	0.118
8	9570	0.335	0.135
9	9569	0.153	0.062
10	9566	0.337	0.136
11	9567	0.34	0.138
12	9560	0.181	0.073
13	9552	0.458	0.185
14	9559	0.495	0.2
15	9527	0.034	0.014
16	9530	0.212	0.086
TOTAL		4.235	1.713

GEO REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

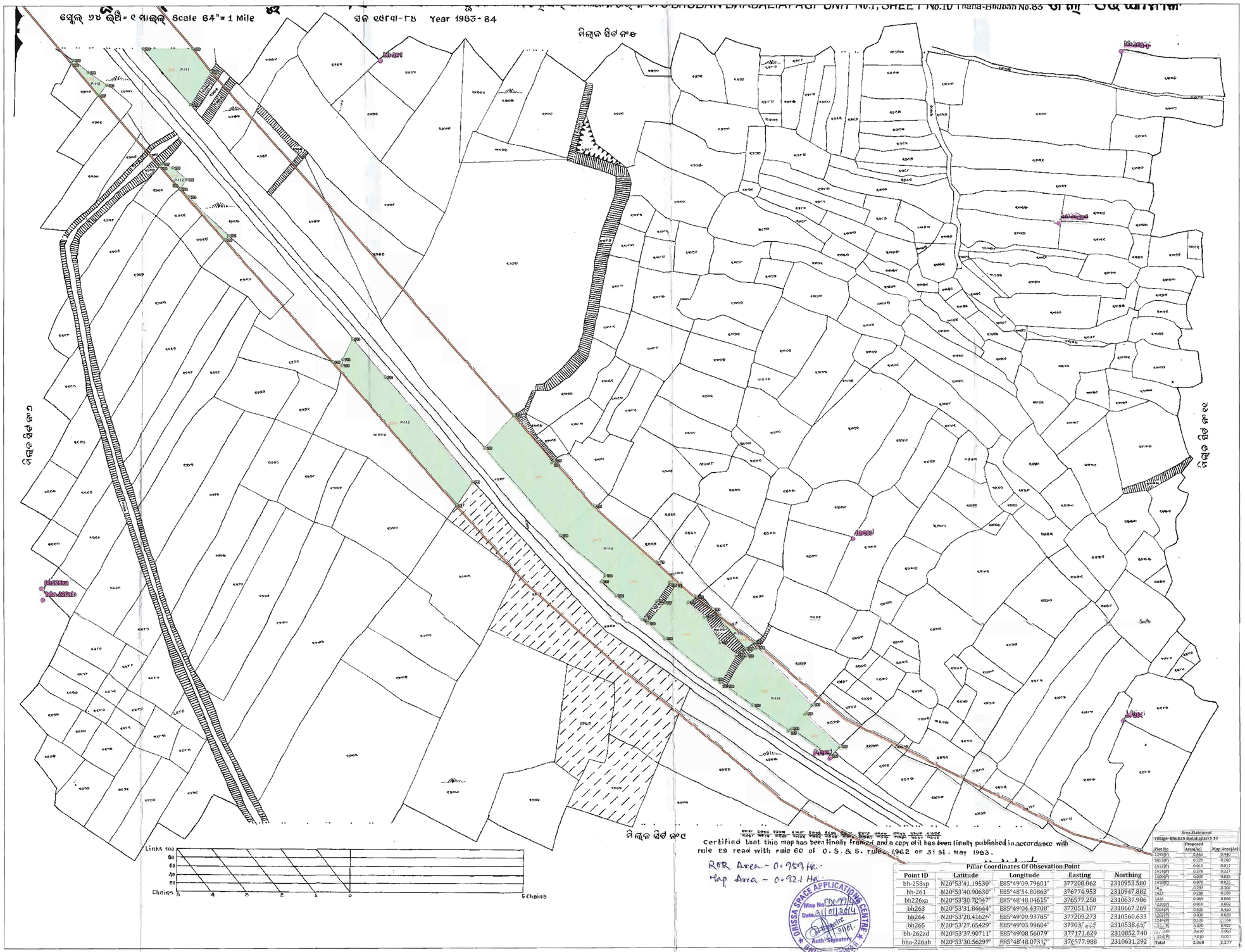
PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	329032.984	2315232.401	85°21'21.238"	20°55'46.550"
2	329033.54	2315242.403	85°21'21.253"	20°55'46.875"
3	329082.038	2315247.403	85°21'22.830"	20°55'47.064"
4	329073.945	2315221.924	85°21'22.659"	20°55'46.223"
5	329055.779	2315219.893	85°21'22.031"	20°55'46.149"
6	329117.757	2315273.16	85°21'24.157"	20°55'47.903"
7	329138.671	2315276.335	85°21'24.887"	20°55'48.013"
8	329136.359	2315289.065	85°21'24.795"	20°55'48.427"
9	329117.785	2315287.006	85°21'24.153"	20°55'48.354"
10	329206.325	2315236.326	85°21'27.235"	20°55'46.735"
11	329214.118	2315266.017	85°21'27.495"	20°55'47.703"
12	329265.395	2315265.54	85°21'29.269"	20°55'47.704"
13	329285.873	2315269.35	85°21'29.977"	20°55'47.835"
14	329298.891	2315270.148	85°21'30.427"	20°55'47.865"
15	329292.597	2315244.146	85°21'30.218"	20°55'47.018"
16	329370.212	2315311.676	85°21'32.881"	20°55'49.239"
17	329368.364	2315302.599	85°21'32.820"	20°55'48.944"
18	329385.271	2315201.567	85°21'33.405"	20°55'48.816"
19	329398.527	2315299.106	85°21'33.865"	20°55'48.840"
20	329425.514	2315304.504	85°21'34.797"	20°55'49.025"
21	329434.481	2315305.059	85°21'35.108"	20°55'49.046"
22	329458.693	2315309.822	85°21'35.943"	20°55'49.209"
23	329453.057	2315316.41	85°21'35.746"	20°55'49.421"
24	329444.97	2315320.202	85°21'35.465"	20°55'49.542"
25	329415.933	2315255.689	85°21'34.483"	20°55'47.434"
26	329415.433	2315269.208	85°21'34.461"	20°55'47.874"
27	329413.449	2315286.935	85°21'34.386"	20°55'48.450"
28	329461.603	2315284.873	85°21'36.050"	20°55'48.724"
29	329501.688	2315299.768	85°21'37.435"	20°55'48.896"
30	329522.061	2315304.133	85°21'38.139"	20°55'49.045"
31	329531.718	2315304.662	85°21'38.473"	20°55'49.065"
32	329557.118	2315312.468	85°21'39.349"	20°55'49.327"
33	329581.484	2315309.16	85°21'39.501"	20°55'49.221"
34	329583.309	2315299.716	85°21'40.260"	20°55'48.922"
35	329556.48	2315283.894	85°21'39.337"	20°55'48.398"
36	329520.191	2315278.104	85°21'38.092"	20°55'48.068"
37	329451.559	2315260.445	85°21'35.714"	20°55'47.601"
38	329757.748	2315474.617	85°21'46.235"	20°55'54.666"
39	329756.776	2315468.863	85°21'46.204"	20°55'54.479"
40	329772.333	2315472.514	85°21'46.741"	20°55'54.603"
41	329773.097	2315483.678	85°21'46.767"	20°55'54.966"
42	329735.463	2315391.186	85°21'45.494"	20°55'51.946"
43	329740.792	2315419.809	85°21'45.668"	20°55'52.879"
44	329802.811	2315454.311	85°21'47.802"	20°55'54.021"
45	329820.167	2315459.854	85°21'48.401"	20°55'54.206"
46	329066.218	2315543	85°21'53.426"	20°55'56.959"
47	329976.692	2315531.761	85°21'53.793"	20°55'56.597"
48	329885.855	2315478.567	85°21'50.667"	20°55'54.837"
49	329870.093	2315478.199	85°21'50.122"	20°55'54.820"
50	329867.149	2315468.638	85°21'50.024"	20°55'54.508"
51	330053.901	2315604.944	85°21'56.439"	20°55'59.002"
52	330045.131	2315618.702	85°21'56.137"	20°55'59.447"
53	330053.798	2315623.571	85°21'56.429"	20°55'59.608"
54	330062.224	2315650.558	85°21'56.711"	20°56'00.488"
55	330067.873	2315647.383	85°21'56.908"	20°56'00.387"
56	330078.986	2315635.847	85°21'57.290"	20°56'00.015"
57	330092.427	2315627.592	85°21'57.764"	20°55'59.751"
58	330074.647	2315614.786	85°21'57.154"	20°55'59.329"
59	330125.992	2315619.72	85°21'58.929"	20°55'59.507"
60	330120.023	2315627.116	85°21'58.720"	20°55'59.745"
61	330207.865	2315689.664	85°22'01.738"	20°56'01.808"
62	330192.625	2315668.391	85°22'01.218"	20°56'01.114"
63	330197.189	2315665.048	85°22'01.377"	20°56'01.004"
64	330146.058	2315647.436	85°21'59.613"	20°56'00.415"
65	330153.333	2315636.208	85°21'59.869"	20°56'00.052"
66	330248.2	2315695.861	85°22'03.131"	20°56'02.023"
67	330228.63	2315703.834	85°22'02.452"	20°56'02.276"
68	330279.166	2315736.043	85°22'04.189"	20°56'03.359"
69	330294.483	2315726.42	85°22'04.723"	20°56'03.032"

Certified that t
a copy of it has bee
rule 29 read with
on 28 th. December.

ORSAC

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-10, Tahasil-Bhuban, District-Dhenkanal, Odisha



0 50 100 m

Scale:- 1:990

N W E S

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-110				
693	376615.018	2310933.594	85°48'49.27734"	20°53'40.40322"
694	376604.191	2310941.195	85°48'48.900708"	20°53'40.647804"
695	376595.442	2310948.390	85°48'48.596076"	20°53'40.87968"
696	376594.398	2310946.313	85°48'48.560472"	20°53'40.811892"
697	376610.152	2310927.655	85°48'49.11048"	20°53'40.208892"
Patch-111				
698	376675.980	2310941.577	85°48'51.385032"	20°53'40.677468"
699	376665.486	2310955.040	85°48'51.018408"	20°53'41.112816"
700	376636.248	2310955.115	85°48'50.006556"	20°53'41.108244"
701	376664.002	2310922.018	85°48'50.975496"	20°53'40.038504"
Patch-112				
702	376686.167	2310845.170	85°48'51.762204"	20°53'37.544604"
703	376662.957	2310868.136	85°48'50.953104"	20°53'38.285916"
704	376657.950	2310872.736	85°48'50.778048"	20°53'38.434308"
705	376661.539	2310878.238	85°48'50.901444"	20°53'38.614128"
706	376653.691	2310885.121	85°48'50.628096"	20°53'38.836068"
707	376647.481	2310887.520	85°48'50.412564"	20°53'38.912604"
708	376646.052	2310885.899	85°48'50.363532"	20°53'38.85954"
709	376657.724	2310872.611	85°48'50.770872"	20°53'38.430204"
710	376683.905	2310842.806	85°48'51.684516"	20°53'37.467168"
Patch-113				
711	376828.348	2310700.496	85°48'56.719584"	20°53'32.87364"
712	376777.722	2310761.985	85°48'54.951876"	20°53'34.861236"
713	376758.555	2310784.436	85°48'54.284652"	20°53'35.586816"
714	376752.764	2310772.443	85°48'54.08514"	20°53'35.195352"
715	376752.441	2310768.939	85°48'54.07524"	20°53'35.08134"
716	376746.992	2310770.985	85°48'53.886132"	20°53'35.146572"
717	376818.989	2310686.935	85°48'56.399184"	20°53'32.430372"
Patch-114				
718	376982.754	2310598.995	85°49'2.088984"	20°53'29.649664"
719	376973.221	2310606.392	85°49'1.757208"	20°53'29.847948"
720	376964.036	2310621.269	85°49'1.435548"	20°53'30.329556"
721	376954.471	2310629.384	85°49'1.102476"	20°53'30.591204"
722	376959.124	2310632.664	85°49'1.262676"	20°53'30.698988"
723	376936.002	2310653.138	85°49'0.457248"	20°53'31.3593"
724	376899.525	2310685.984	85°48'59.18652"	20°53'32.418744"
725	376876.026	2310712.852	85°48'58.36644"	20°53'33.28692"
726	376874.689	2310711.701	85°48'58.320468"	20°53'33.249156"
727	376852.789	2310739.420	85°48'57.555504"	20°53'34.145376"
728	376835.450	2310720.234	85°48'56.960352"	20°53'33.517248"
729	376879.817	2310668.796	85°48'58.508856"	20°53'31.855056"
730	376905.668	2310645.167	85°48'59.40954"	20°53'31.092792"
731	376903.634	2310641.812	85°48'59.339988"	20°53'30.983172"
732	376912.215	2310633.462	85°48'59.639076"	20°53'30.713712"
733	376927.645	2310620.069	85°49'0.176484"	20°53'30.28182"
734	376908.980	2310620.307	85°49'0.457764"	20°53'30.289476"
735	376943.360	2310640.991	85°49'0.714972"	20°53'30.966"
736	376947.007	2310639.254	85°49'0.84162"	20°53'30.91038"
737	376940.256	2310629.199	85°49'0.610572"	20°53'30.581772"
738	376930.841	2310617.815	85°49'0.287652"	20°53'30.20928"
739	376940.844	2310608.652	85°49'0.636168"	20°53'29.913684"
740	376970.385	2310584.637	85°49'1.66458"	20°53'29.13972"
741	376973.376	2310582.798	85°49'1.768584"	20°53'29.080644"
Patch-115				
742	376993.513	2310606.460	85°49'2.459388"	20°53'29.855004"
743	376968.723	2310625.350	85°49'1.596684"	20°53'30.463404"
744	376987.932	2310602.557	85°49'2.267256"	20°53'29.726736"
Patch-116				
745	377043.087	2310545.093	85°49'4.190628"	20°53'27.871116"
746	377022.837	2310564.376	85°49'3.484956"	20°53'28.493376"
747	377027.181	2310569.648	85°49'3.63396"	20°53'28.665888"
748	376994.632	2310603.161	85°49'2.498988"	20°53'29.747976"
749	376988.350	2310598.399	85°49'2.282808"	20°53'29.591628"
750	376976.973	2310580.553	85°49'1.893648"	20°53'29.0085"
751	376992.281	2310569.317	85°49'2.426268"	20°53'28.646772"
752	377013.147	2310554.433	85°49'3.152136"	20°53'28.167684"
753	377014.884	2310555.693	85°49'3.211932"	20°53'28.209084"
754	377037.516	2310539.370	85°49'3.999288"	20°53'27.683664"

Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 69 read with rule 60 of O.S.& S. rules, 1962 on 31 st. May 1983.

ROR Area - 0.959 Ha.
Map Area - 0.921 Ha.

ORISSA SPACE APPLICATIONS CENTRE * Map No. DK-92/10 Date 21/01/2014 Auth. Signatory * BHUBANESWAR

Area Statement		
Village- Bhuban Badaliapasi S 10		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1397(P)	0.860	0.880
1413(P)	0.220	0.208
1412(P)	0.010	0.011
1414(P)	0.278	0.227
1409(P)	0.030	0.025
1418(P)	0.070	0.025
1415	0.293	0.302
1423	0.288	0.289
1424	0.069	0.068
1220(P)	0.010	0.002
1204(P)	0.400	0.450
1202(P)	0.030	0.028
1249(P)	0.170	0.164
1248(P)	0.020	0.022
1191	0.010	0.065
1214(P)	0.010	0.011
Total	2.368	2.277

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh-258xp	N20°53'41.19530"	E85°49'09.79601"	377208.062	2310953.580
bh-261	N20°53'40.90630"	E85°49'54.80863"	376774.953	2310947.882
bh226xa	N20°53'30.70147"	E85°48'48.04615"	376577.258	2310637.986
bh263	N20°53'31.84644"	E85°49'04.43708"	377051.107	2310667.269
bh264	N20°53'28.41626"	E85°49'09.93785"	377209.273	2310560.633
bh265	N20°53'27.65429"	E85°49'03.99604"	377037.455	2310538.657
bh-262xd	N20°53'37.90711"	E85°49'08.56079"	377171.629	2310852.740
bha-226ab	N20°53'30.56297"	E85°48'48.07313"	376577.988	2310631.292

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph: 0674-6529300, 302, 303, Fax: 0674-6529304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

PLATE-I

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-15, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-118		
760	377246.234	2310414.798	85°49'11.254008"	20°53'23.682264"
761	377218.287	2310432.272	85°49'10.282404"	20°53'24.243864"
762	377216.631	2310428.795	85°49'10.225992"	20°53'24.130392"
763	377229.373	2310419.195	85°49'10.669368"	20°53'23.821224"
764	377242.950	2310415.525	85°49'11.140176"	20°53'23.705124"

ROR area - 0.004 Ha.
Map area - 0.012 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date 24.01.2017
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh279	N20°53'20.20393"	E85°49'21.62164"	377545.021	2310305.652
bh281	N20°53'24.09640"	E85°49'29.76772"	377781.277	2310423.610
bh-277g	N20°53'24.18119"	E85°49'19.65793"	377489.176	2310428.356
bh-278f	N20°53'22.42114"	E85°49'17.55596"	377428.043	2310374.685
bh-280h	N20°53'10.69344"	E85°49'33.41588"	377883.678	2310010.740
bh-283e	N20°53'13.38953"	E85°49'19.59112"	377484.813	2310096.560

Area Statement

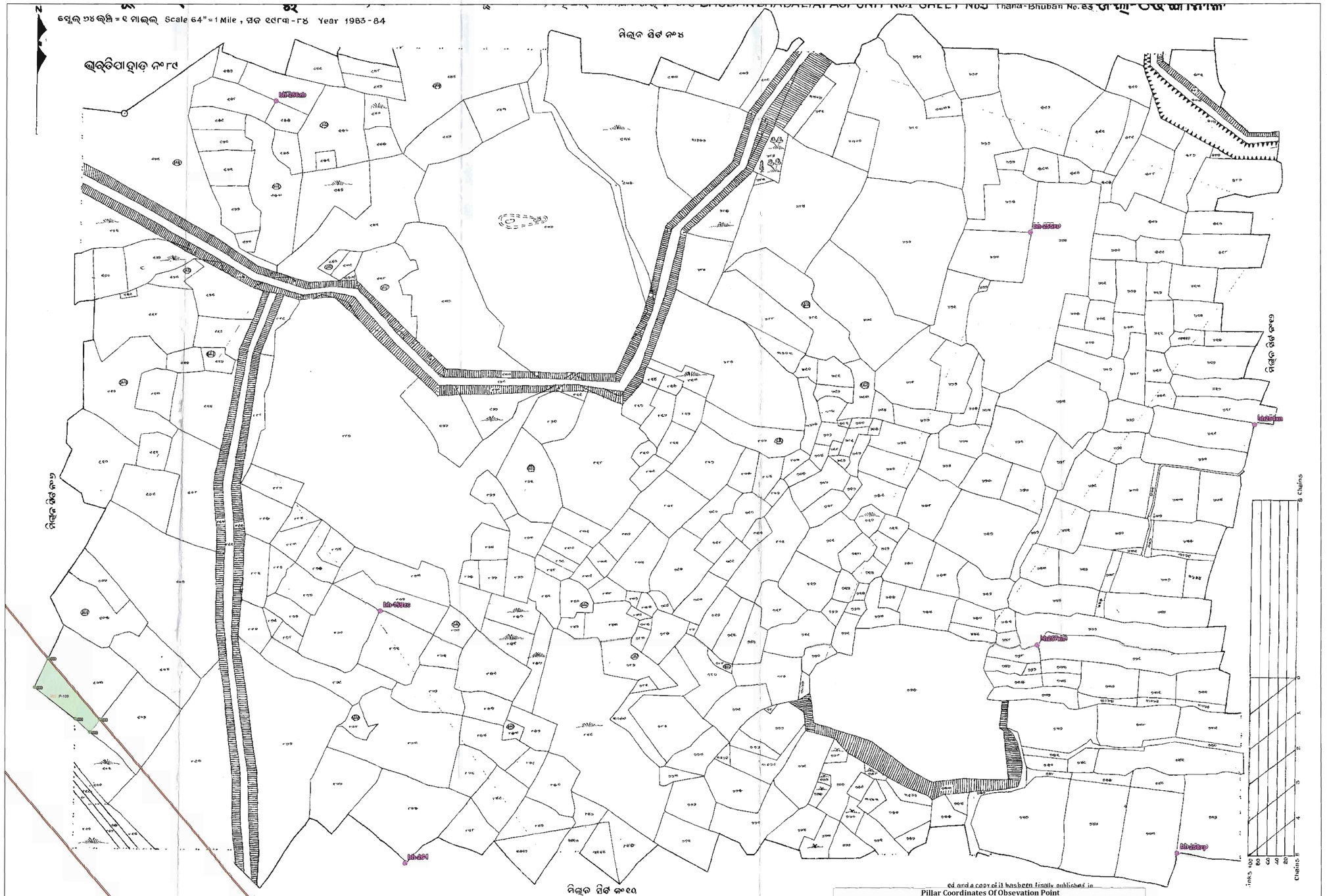
Village- Bhuban Badaliapasi S 15

Plot No	Proposed Area(Ac)	Map Area(Ac)
2732/3227(P)	0.010	0.029
Total	**0.010**	**0.029**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-2582300, Fax: 0674-2582301

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-5, Tahasil- Bhuban, District-Dhenkanal, Odisha



0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-109		
688	376603.538	2311028.737	85°48'48.855744"	20°53'43.494684"
689	376574.505	2311063.238	85°48'47.842164"	20°53'44.609712"
690	376566.968	2311046.882	85°48'47.585484"	20°53'44.076012"
691	376589.699	2311029.024	85°48'48.376692"	20°53'43.500696"
692	376597.947	2311021.472	85°48'48.66408"	20°53'43.257084"

ROR Area - 0.053 Ha.
Map Area - 0.054 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No.EDC-99
Date.31/12/2014
Auth. Signatory
BHUBANESWAR

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Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh254xn	N20°53'49.07474"	E85°49'11.25166"	377251.902	2311195.539
bh257xm	N20°53'45.00229"	E85°49'07.04809"	377129.525	2311071.217
bh-159zc	N20°53'45.52971"	E85°48'54.28679"	376760.923	2311090.149
bh-255xo	N20°53'52.58970"	E85°49'06.85281"	377125.599	2311304.548
bh-256zb	N20°53'54.89304"	E85°48'52.16365"	376701.703	2311378.496
bh-258xp	N20°53'41.19530"	E85°49'09.79601"	377208.062	2310953.580
bh-261	N20°53'40.90630"	E85°48'54.80863"	376774.953	2310947.882

Area Statement

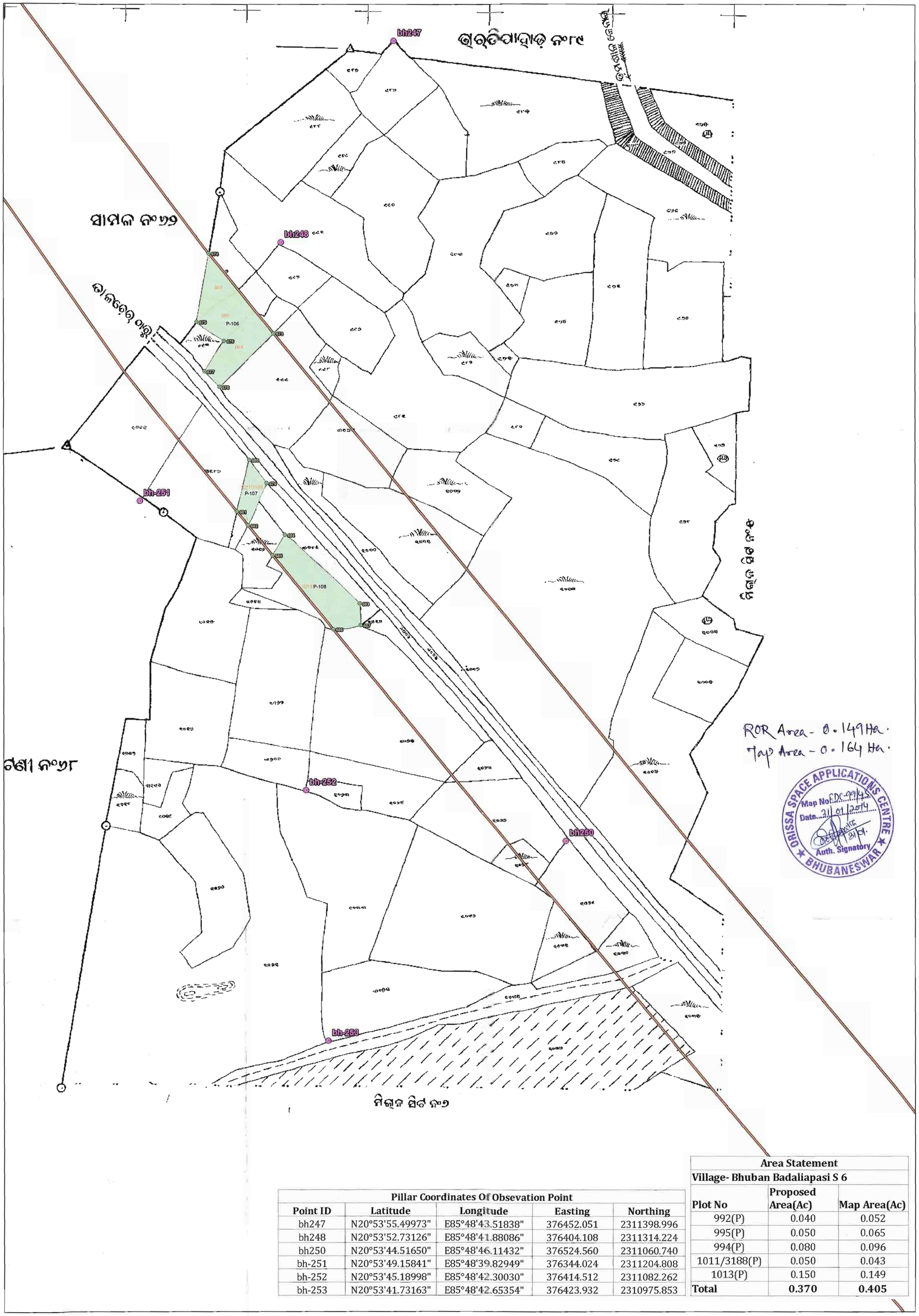
Village- Bhuban Badaliapasi S5

Plot No	Proposed Area(Ac)	Map Area(Ac)
903(P)	0.130	0.133
Total	**0.130**	**0.133**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-6, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 50 100 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-106				
673	376400.907	2311275.835	85°48'41.779908"	20°53'51.482004"
674	376373.382	2311309.535	85°48'40.818636"	20°53'52.571364"
675	376368.191	2311280.702	85°48'40.646412"	20°53'51.632412"
676	376379.839	2311272.660	85°48'41.051556"	20°53'51.373644"
677	376371.609	2311259.774	85°48'40.770072"	20°53'50.952624"
678	376377.902	2311253.179	85°48'40.989528"	20°53'50.739648"
Patch-107				
679	376397.983	2311212.238	85°48'41.694984"	20°53'49.413012"
680	376390.561	2311222.110	85°48'41.435604"	20°53'49.732296"
681	376385.192	2311200.383	85°48'41.255352"	20°53'49.024392"
682	376390.002	2311194.520	85°48'41.423292"	20°53'48.834852"
Patch-108				
683	376437.398	2311161.357	85°48'43.072056"	20°53'47.767776"
684	376405.699	2311190.434	85°48'41.967576"	20°53'48.705756"
685	376400.445	2311181.787	85°48'41.788008"	20°53'48.423264"
686	376426.159	2311150.433	85°48'42.68592"	20°53'47.409792"
687	376437.816	2311152.156	85°48'43.088868"	20°53'47.468616"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
bh247	N20°53'55.49973"	E85°48'43.51838"	376452.051	2311398.996
bh248	N20°53'52.73126"	E85°48'41.88086"	376404.108	2311314.224
bh250	N20°53'44.51650"	E85°48'46.11432"	376524.560	2311060.740
bh-251	N20°53'49.15841"	E85°48'39.82949"	376344.024	2311204.808
bh-252	N20°53'45.18998"	E85°48'42.30030"	376414.512	2311082.262
bh-253	N20°53'41.73163"	E85°48'42.65354"	376423.932	2310975.853

Area Statement

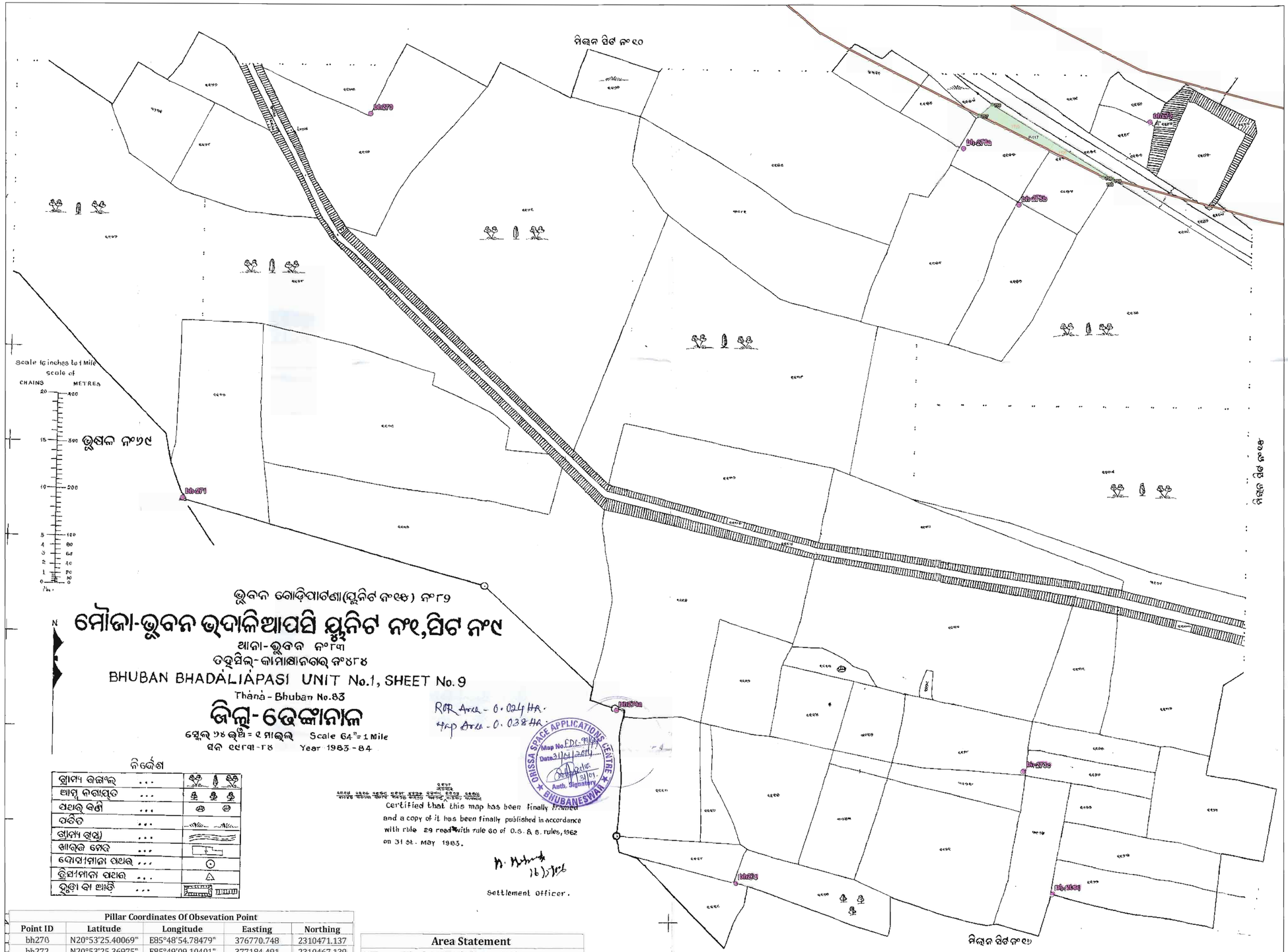
Village- Bhuban Badaliapasi S 6

Plot No	Proposed Area(Ac)	Map Area(Ac)
992(P)	0.040	0.052
995(P)	0.050	0.065
994(P)	0.080	0.096
1011/3188(P)	0.050	0.043
1013(P)	0.150	0.149
Total	**0.370**	**0.405**

Spatial Planning & Analysis Research Centre Pvt. Ltd.,
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Bhuban Badaliapasi S-9, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
bh270	N20°53'25.40069"	E85°48'54.78479"	376770.748	2310471.137
bh272	N20°53'25.36975"	E85°49'09.10401"	377184.491	2310467.139
bh274	N20°53'12.21152"	E85°49'01.59558"	376964.558	2310064.160
bh274a	N20°53'15.16342"	E85°48'59.37218"	376900.981	2310155.395
bh-268d	N20°53'12.07810"	E85°49'07.40652"	377132.438	2310058.822
bh-271	N20°53'18.75847"	E85°48'51.37864"	376670.821	2310267.635
bh-273c	N20°53'14.18104"	E85°49'06.85648"	377117.020	2310123.598
bh-275b	N20°53'23.93161"	E85°49'06.69926"	377114.681	2310423.432
bh-276a	N20°53'24.89138"	E85°49'05.67316"	377085.249	2310453.160

Area Statement		
Village- Bhuban Badaliapasi S9		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1155(P)	0.040	0.066
1156(P)	0.020	0.028
Total	0.060	0.094

0 50 100 m
Scale:- 1:990

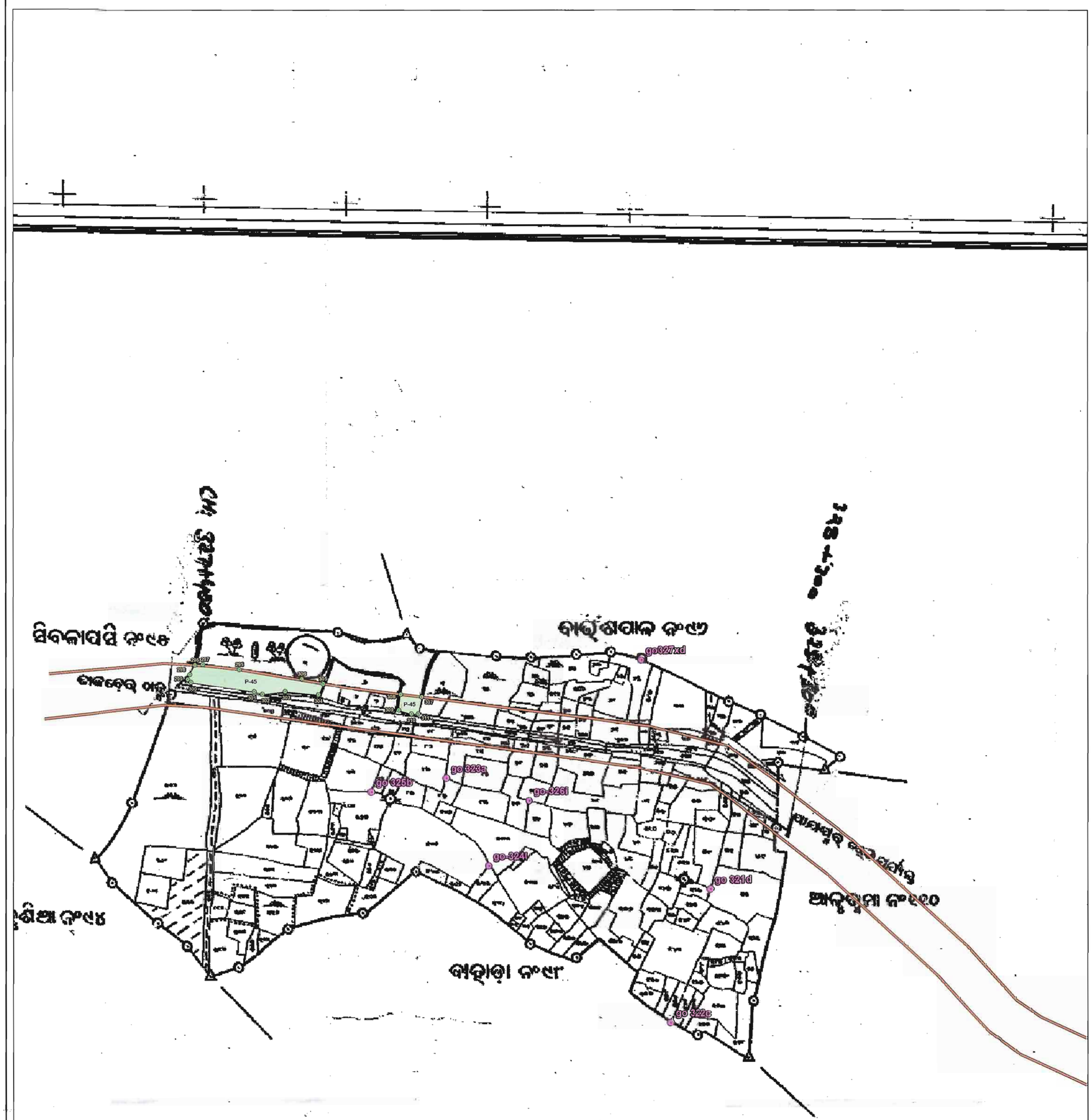
LEGEND
- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-117				
755	377164.707	2310437.138	85°49'8.426964"	20°53'24.389304"
756	377100.501	2310476.705	85°49'6.194964"	20°53'25.660752"
757	377093.754	2310470.846	85°49'5.96298"	20°53'25.468584"
758	377159.612	2310438.052	85°49'8.25042"	20°53'24.417816"
759	377164.450	2310436.744	85°49'8.418144"	20°53'24.376452"

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Gopigadia, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Scale:- 1:990

0 250 500 m

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-45				
295	344006.575	2315846.475	85°29'59.273844"	20°56'11.291352"
296	343942.240	2315852.925	85°29'57.044976"	20°56'11.481504"
297	343953.846	2315853.709	85°29'57.446412"	20°56'11.510556"
298	343935.030	2315839.381	85°29'56.799816"	20°56'11.03892"
299	343931.948	2315832.427	85°29'56.69538"	20°56'10.811832"
300	343936.773	2315828.254	85°29'56.863752"	20°56'10.677624"
301	344027.733	2315814.843	85°30'0.016452"	20°56'10.269204"
302	344039.465	2315811.112	85°30'0.42372"	20°56'10.151448"
303	344072.267	2315815.213	85°30'1.557756"	20°56'10.294764"
304	344120.524	2315810.482	85°30'3.229596"	20°56'10.155588"
305	344127.149	2315826.093	85°30'3.45384"	20°56'10.665276"
306	344096.540	2315832.979	85°30'2.392164"	20°56'10.879872"
307	344269.219	2315806.757	85°30'8.377488"	20°56'10.079664"
308	344239.044	2315810.559	85°30'7.331832"	20°56'10.194144"
309	344236.331	2315788.065	85°30'7.24518"	20°56'9.461868"
310	344254.571	2315782.599	85°30'7.878312"	20°56'9.28968"
311	344264.148	2315782.599	85°30'8.209764"	20°56'9.292596"

ROR Area - 0.567 Ha.
Map Area - 0.548 Ha.

ORISSA SPACE APPLICATIONS CENTRE ★ BHUBANESWAR ★
Map No. FDC 97/28
Date. 31/01/2014
Auth. Signatory

Certified that the alignment imposed on the cadastral map has been verified and approved
For Intercontinental Consultants and Technocrats Private Limited

Certified that a copy of it has been rule 29 read with on 30th - March 20

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
go327xd	N20°56'11.91495"	E85°30'19.28684"	344584.903	2315860.249
go-324l	N20°56'02.22244"	E85°30'11.82803"	344366.645	2315564.215
go-326i	N20°56'05.28857"	E85°30'13.80438"	344424.620	2315657.965
go 321d	N20°56'01.26635"	E85°30'22.84716"	344684.705	2315531.846
go 322c	N20°55'55.00009"	E85°30'20.92089"	344627.261	2315339.677
go 323a	N20°56'06.30862"	E85°30'09.65075"	344304.918	2315690.452
go 325b	N20°56'05.62884"	E85°30'05.91987"	344196.942	2315670.556

Area Statement

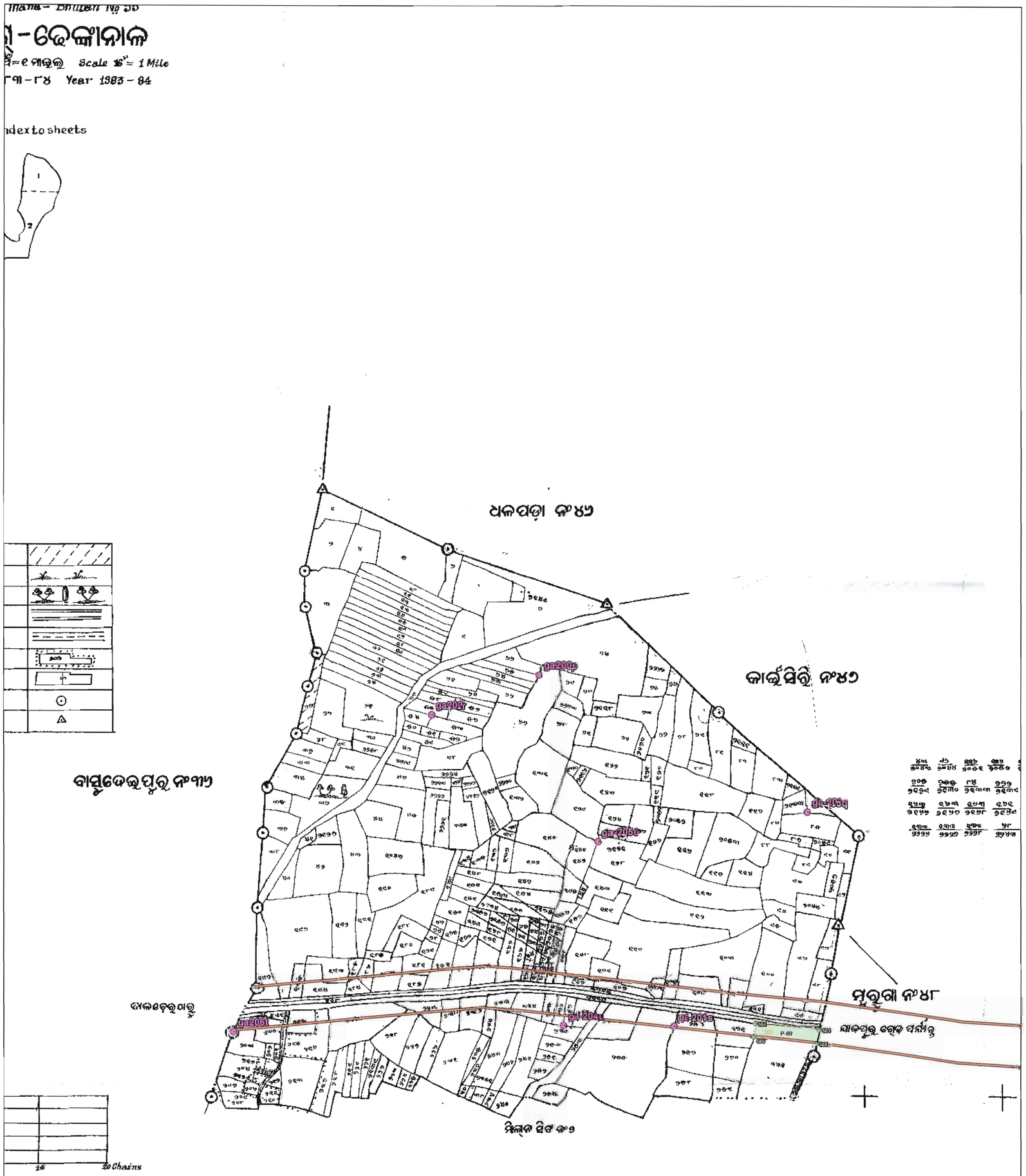
Village- Gopigadia

Plot No	Proposed Area(Ac)	Map Area(Ac)
1(P)	1.400	1.353
Total	1.400	1.353

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Patia, Kharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Garhnusinha Prasad S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Observation Point				
Point ID	Latitude	Longitude	Easting	Northing
ga200p	N20°55'36.21547"	E85°46'04.2[illegible]076"	371873.469	2314530.425
ga202r	N20°55'34.32060"	E85°45'58.7[illegible]396"	371715.962	2314473.370
ga206t	N20°55'19.24081"	E85°45'48.8[illegible]839"	371426.088	2314011.908
ga-201s	N20°55'19.64166"	E85°46'11.[illegible]10599"	372068.174	2314019.298
ga-203q	N20°55'29.84704"	E85°46'17.7[illegible]9406"	372263.789	2314331.607
ga-204u	N20°55'19.64331"	E85°46'05.5[illegible]3000"	371907.089	2314020.585
ga-205o	N20°55'28.37897"	E85°46'07.2[illegible]1442"	371957.812	2314288.811

Area Statement		
Village- Garhnrusinha Prasad S1		
Plot No	Proposed Area(Ac)	Map Area(Ac)
262(P)	0.500	0.466
Total	0.500	0.466

N
W E
S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-89				
583	372282.093	2314015.363	85°46'18.511428"	20°55'19.566984"
584	372188.371	2314024.808	85°46'15.264912"	20°55'19.850808"
585	372186.037	2314005.140	85°46'15.189348"	20°55'19.210584"
586	372277.532	2313995.276	85°46'18.358896"	20°55'18.912612"

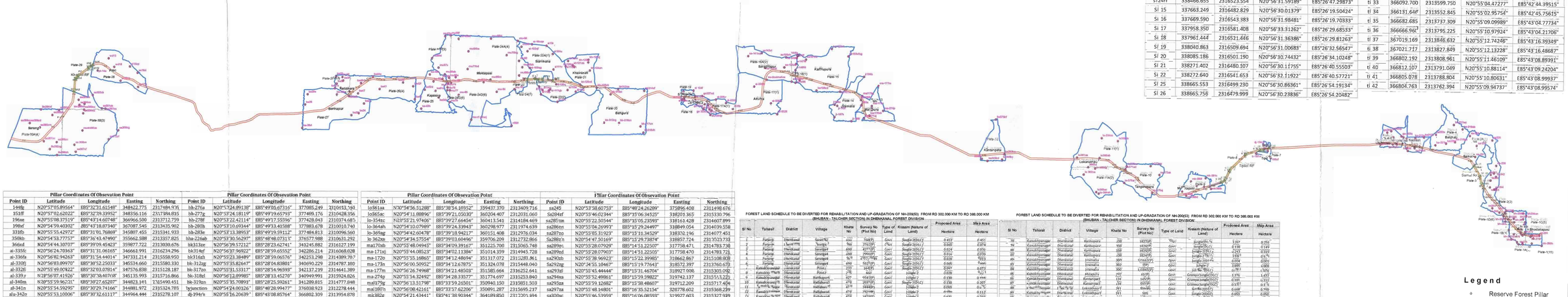
ROR Area - 0.202 Ha.
Map Area - 0.188 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-97/4
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

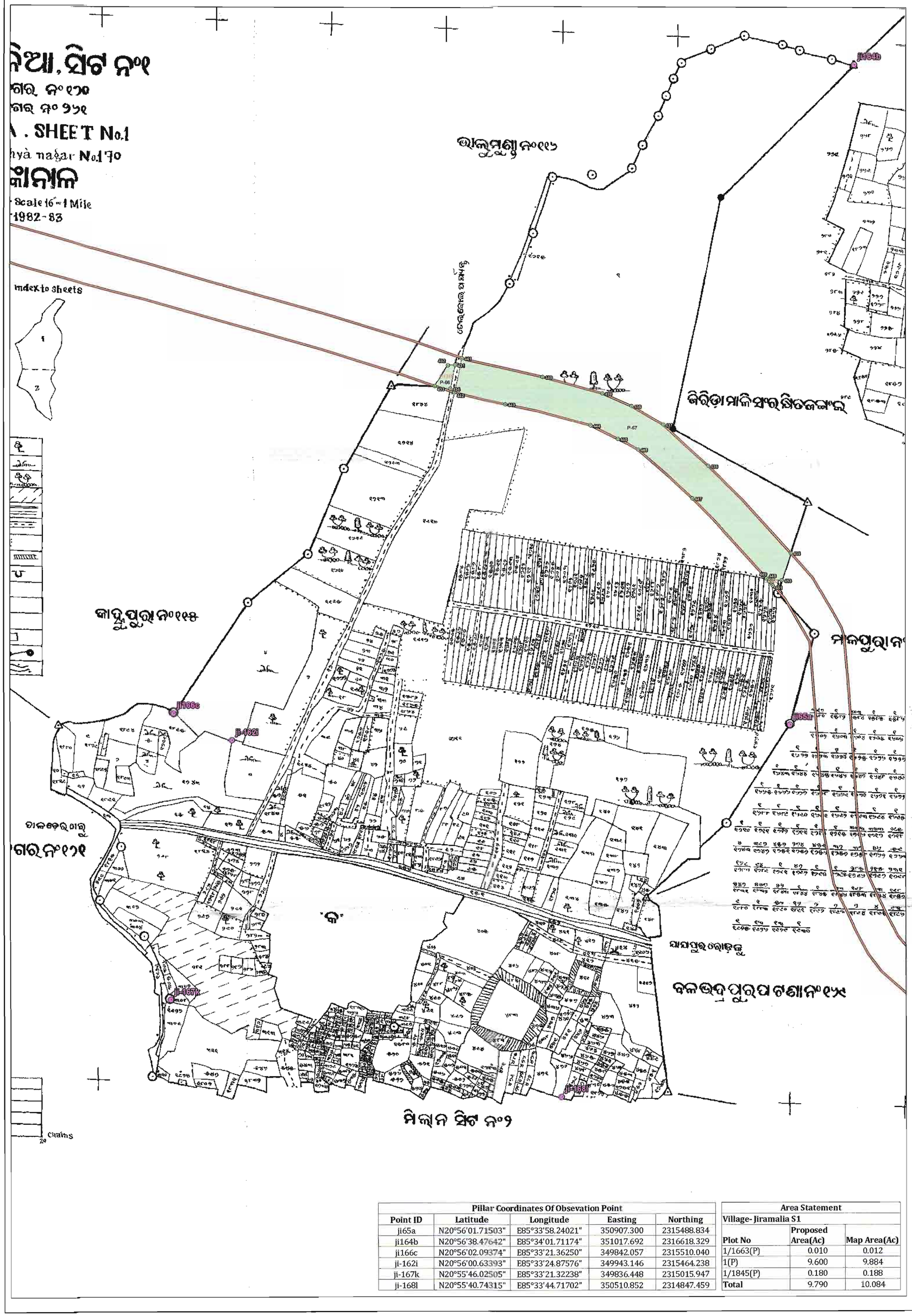
Spatial Planning & Analysis Research Centre Pvt. Ltd.
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Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

INDEX MAP SHOWING REVENUE FOREST AREAS ON NATIONAL HIGHWAY No.200(53) FROM BHUBAN TO TALCHER, ODISHA.


N
4 2 0 4 Km.
Scale - 1 : 60,000
Pillar-29
Pillar-28
Pillar-30(3)
Srirangi
Pillar-30(4)
Pillar-27
Pillar-26(4)
Pillar-26(5)
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Srirangi
Borthapur
Kasapaga
Mukapasi
Sonamara
Khairakhol-I
Khairakhol-II
Kathipura
Adipa
Bahgurai
Kesaripata
Lokanatha
Tangalamara
Mukhapada
Talcher
Kaniha
Samal
Samal Rly. Stn.
Samal Rly. Colony
Samal Rly. Stn.
Samal No. 1
Samal No. 2
Talcher Rly. Stn.
Talcher Rly. Colony
Talcher Rly. Stn.
Talcher Rly. Colony
Talcher Rly. Stn.
Talcher Rly. Colony

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Jiramalia S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-66				
431	350329.835	2316104.508	85°33'38.061108"	20°56'21.567408"
432	350317.476	2316103.910	85°33'37.6335"	20°56'21.544368"
433	350294.867	2316069.243	85°33'36.861696"	20°56'20.41044"
434	350321.662	2316064.290	85°33'37.790712"	20°56'20.257188"
Patch-67				
435	350909.086	2315782.089	85°33'58.211244"	20°56'11.25168"
436	350766.802	2315931.321	85°33'53.24004"	20°56'16.06308"
437	350688.297	2316001.601	85°33'50.500908"	20°56'18.325608"
438	350633.534	2316033.966	85°33'48.595284"	20°56'19.36212"
439	350582.982	2316055.631	85°33'46.838772"	20°56'20.05188"
440	350479.554	2316083.787	85°33'43.249932"	20°56'20.937264"
441	350341.411	2316116.031	85°33'38.45826"	20°56'21.94548"
442	350328.795	2316058.120	85°33'38.039508"	20°56'20.058648"
443	350415.621	2316036.765	85°33'41.051556"	20°56'19.389552"
444	350563.136	2316000.408	85°33'46.168956"	20°56'18.250332"
445	350609.827	2315977.596	85°33'47.79216"	20°56'17.52216"
446	350644.791	2315959.935	85°33'49.00788"	20°56'16.958004"
447	350739.246	2315875.587	85°33'52.3035"	20°56'14.242668"
448	350867.124	2315739.088	85°33'56.772108"	20°56'9.8412"
449	350872.137	2315738.408	85°33'56.945844"	20°56'9.820536"
450	350871.865	2315733.887	85°33'56.937816"	20°56'9.67344"
451	350877.920	2315727.244	85°33'57.14946"	20°56'9.459168"
452	350878.422	2315737.641	85°33'57.163608"	20°56'9.797424"
453	350893.629	2315735.786	85°33'57.69054"	20°56'9.741516"

RoR Area - 3.962 Ha.
Tay Area - 4.088 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC 97/14
Date 31/07/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ji65a	N20°56'01.71503"	E85°33'58.24021"	350907.300	2315488.834
ji164b	N20°56'38.47642"	E85°34'01.71174"	351017.692	2316618.329
ji166c	N20°56'02.09374"	E85°33'21.36250"	349842.057	2315510.040
ji-162i	N20°56'00.63393"	E85°33'24.87576"	349943.146	2315464.238
ji-167k	N20°55'46.02505"	E85°33'21.32238"	349836.448	2315015.947
ji-168l	N20°55'40.74315"	E85°33'44.71702"	350510.852	2314847.459

Area Statement

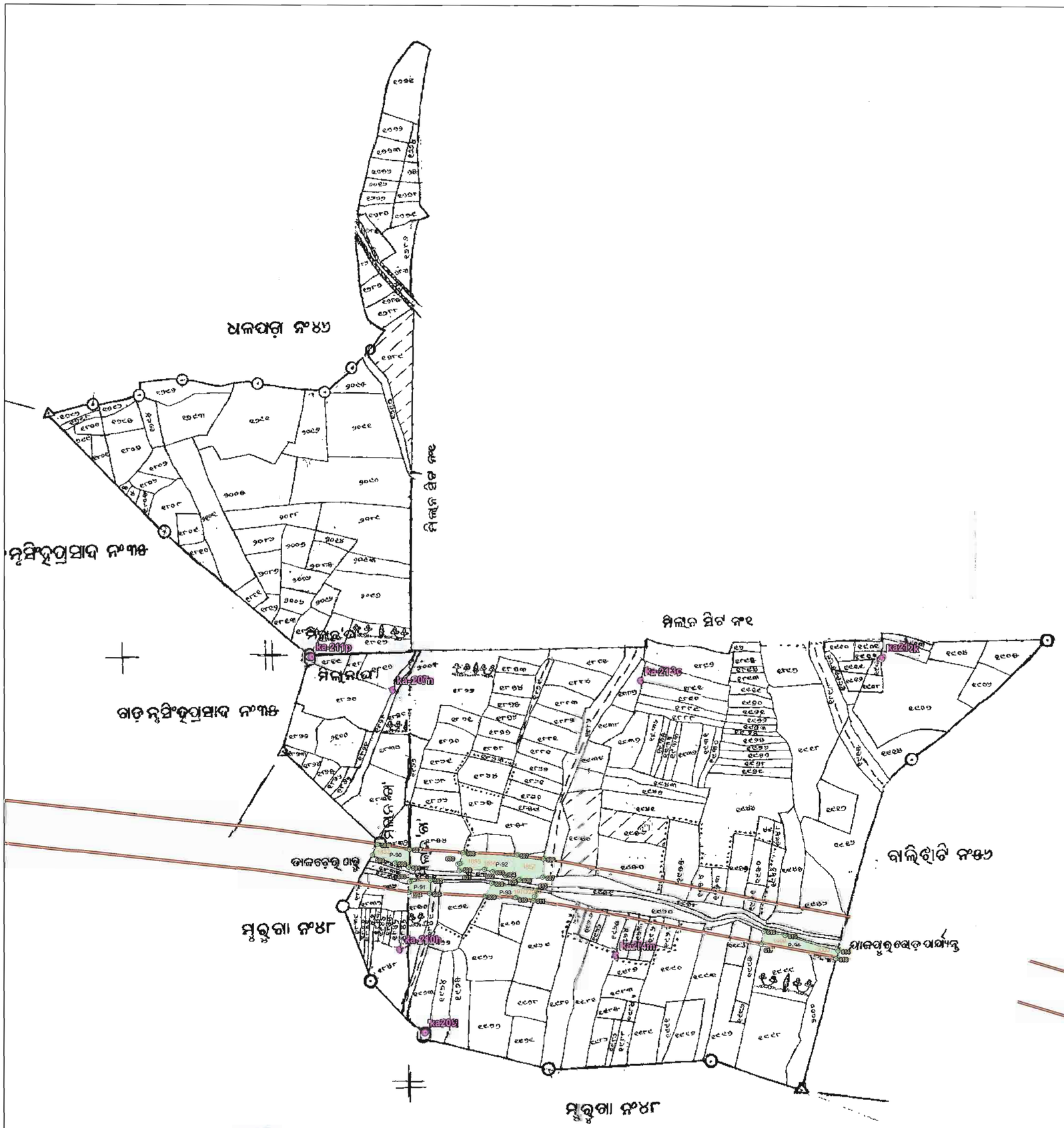
Village- Jiramalia S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
1/1663(P)	0.010	0.012
1(P)	9.600	9.884
1/1845(P)	0.180	0.188
Total	9.790	10.084

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
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DGPS Survey Conducted and Map Prepared by :-
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E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kainsiri S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



N
W E
S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-90				
587	372489.998	2314025.001	85°46'25.705164"	20°55'19.932132"
588	372445.102	2314031.973	85°46'24.149316"	20°55'20.1477"
589	372437.910	2314017.312	85°46'23.904228"	20°55'19.669116"
590	372469.445	2314005.694	85°46'24.998844"	20°55'19.299144"
591	372488.809	2314000.161	85°46'25.670568"	20°55'19.12404"
Patch-91				
592	372519.515	2313981.627	85°46'26.738292"	20°55'18.528924"
593	372489.916	2313979.414	85°46'25.714344"	20°55'18.44958"
594	372488.828	2313964.956	85°46'25.68054"	20°55'17.979132"
595	372518.080	2313963.113	85°46'26.693508"	20°55'17.926464"
Patch-92				
596	372678.574	2314011.779	85°46'32.235852"	20°55'19.548984"
597	372641.348	2314017.130	85°46'30.945936"	20°55'19.713756"
598	372565.803	2314020.355	85°46'28.330248"	20°55'19.799904"
599	372561.204	2314005.067	85°46'28.175088"	20°55'19.301556"
600	372558.017	2314004.430	85°46'28.064928"	20°55'19.280064"
601	372560.439	2313994.626	85°46'28.151364"	20°55'18.961788"
602	372596.006	2313997.045	85°46'29.381808"	20°55'19.049304"
603	372607.284	2313993.854	85°46'29.77302"	20°55'18.94836"
604	372623.156	2313990.684	85°46'30.323208"	20°55'18.84918"
605	372625.338	2313988.108	85°46'30.399456"	20°55'18.765948"
606	372645.018	2313982.597	85°46'31.082088"	20°55'18.591636"
607	372677.699	2313985.895	85°46'32.212416"	20°55'18.70698"
Patch-93				
608	372606.012	2313977.568	85°46'29.733276"	20°55'18.418404"
609	372595.533	2313959.219	85°46'29.375436"	20°55'17.819076"
610	372639.442	2313957.199	85°46'30.895788"	20°55'17.764284"
611	372664.537	2313953.275	85°46'31.76544"	20°55'17.642892"
612	372666.389	2313959.114	85°46'31.828008"	20°55'17.83326"
613	372667.383	2313967.239	85°46'31.860264"	20°55'18.097716"
Patch-94				
614	373092.902	2313883.815	85°46'46.610796"	20°55'15.490128"
615	373018.043	2313905.499	85°46'44.013972"	20°55'16.176792"
616	372987.803	2313911.335	85°46'42.965724"	20°55'16.35906"
617	372984.062	2313892.976	85°46'42.841092"	20°55'15.7611"
618	373089.924	2313872.727	85°46'46.510608"	20°55'15.12876"

ROR Area- 0.745 Ha.
Map Area- 0.743 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-99/14
Date... 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka209i	N20°55'11.54734"	E85°46'26.44200"	372509.314	2313767.027
ka212k	N20°55'28.85159"	E85°46'48.59475"	373153.341	2314294.209
ka214m	N20°55'15.16028"	E85°46'35.70520"	372777.770	2313876.072
ka-207n	N20°55'27.19743"	E85°46'24.78047"	372464.993	2314248.594
ka-210h	N20°55'15.32723"	E85°46'25.20674"	372474.517	2313883.521
ka-211p	N20°55'28.67438"	E85°46'10.79602"	372350.235	2314294.886
ka-213o	N20°55'27.69496"	E85°46'36.82859"	372813.163	2314261.234

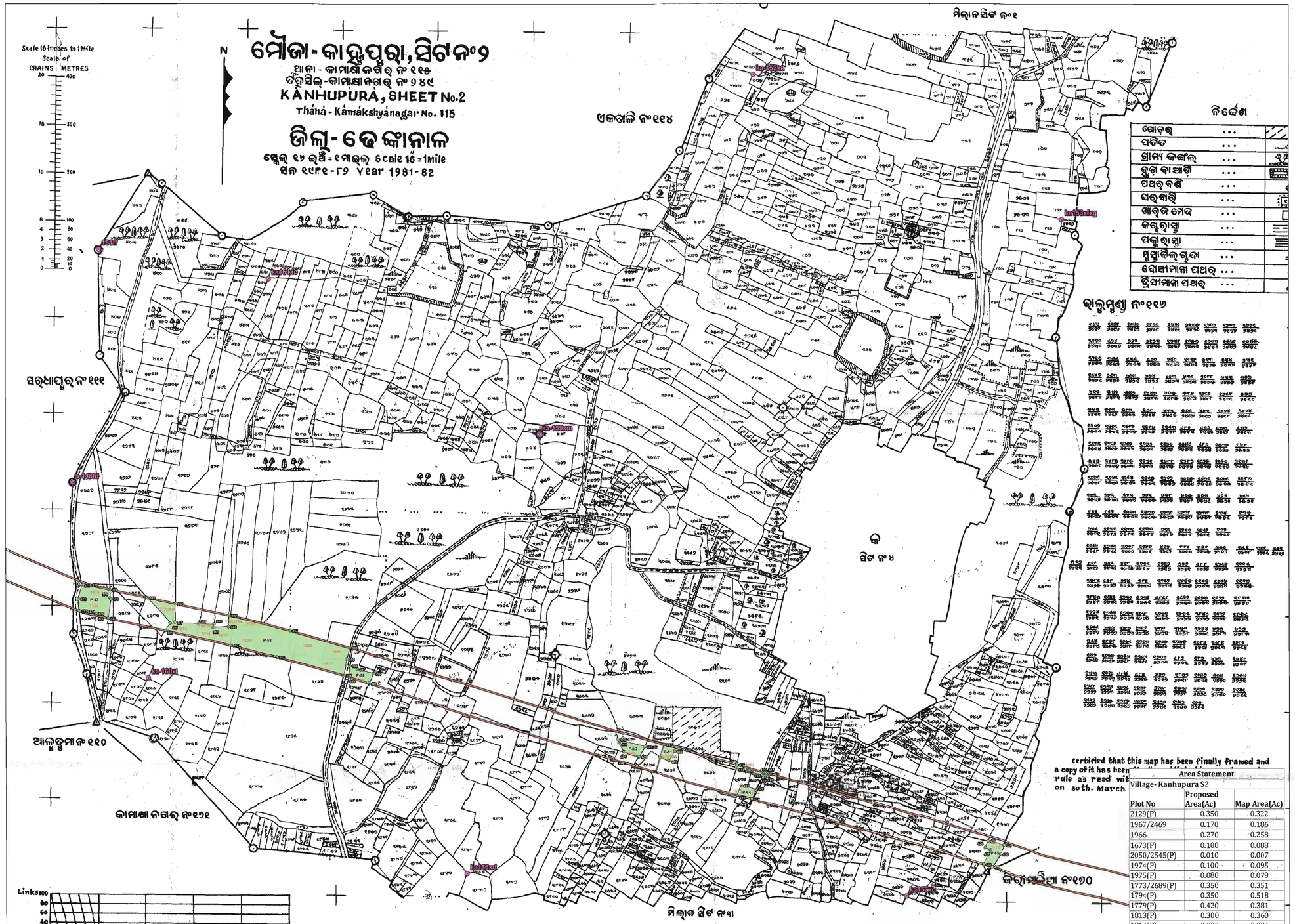
Area Statement
Village- Kainsiri

Plot No	Proposed Area(Ac)	Map Area(Ac)
1832(P)	0.200	0.250
1850(P)	0.140	0.121
1855(P)	0.160	0.202
1856(P)	0.210	0.261
1857(P)	0.280	0.322
1970/2009(P)	0.300	0.257
1999(P)	0.350	0.284
2000(P)	0.200	0.138
Total	**1.840**	**1.835**

Spatial Planning & Analysis Research Centre Pvt. L.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDI
Tel.: 0674-6629 201, 302, 303, Fax: 0674-6629

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kanhupura S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka153xfxg	N20°57'05.25395"	E85°33'39.55740"	350385.122	2317447.459
ka156xd	N20°56'20.30725"	E85°32'56.61184"	349132.111	2316076.554
ka157xc	N20°56'19.05456"	E85°33'28.61261"	350056.195	2316029.692
ka161xe	N20°57'00.73021"	E85°32'41.76312"	348714.451	2317323.435
151ff	N20°57'02.62022"	E85°32'29.33952"	348356.116	2317384.815
ka-152xn	N20°57'14.90821"	E85°33'16.94288"	349734.573	2317750.204
ka-159xm	N20°56'50.28116"	E85°33'01.62231"	349285.189	2316996.930
ka-160xl	N20°56'33.51022"	E85°32'33.25481"	348461.070	2316488.662

Area Statement

Village- Kanhupura S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
2129(P)	0.350	0.322
1967/2469	0.170	0.186
1966	0.270	0.258
1673(P)	0.100	0.088
2050/2545(P)	0.010	0.007
1974(P)	0.100	0.095
1975(P)	0.080	0.079
1773/2689(P)	0.350	0.351
1794(P)	0.350	0.518
1779(P)	0.420	0.381
1813(P)	0.300	0.360
1814(P)	0.220	0.224
1766/2601	0.050	0.065
1815(P)	0.300	0.291
1762(P)	0.010	0.005
1763(P)	0.080	0.090
1764(P)	0.140	0.155
1765(P)	0.030	0.019
1735(P)	0.250	0.251
1827(P)	0.660	0.632
1826(P)	0.340	0.369
1825(P)	0.600	0.789
1824(P)	1.380	1.683
Total	**6.560**	**7.218**

0 250 500 m
Scale:- 1:3960

LEGEND
- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-57				
369	348378.787	2316673.137	85°32'30.348528"	20°56'39.484608"
370	348337.469	2316682.796	85°32'28.915224"	20°56'39.786468"
371	348320.631	2316681.647	85°32'28.332744"	20°56'39.744132"
372	348312.697	2316653.739	85°32'28.06692"	20°56'38.834268"
373	348314.909	2316628.375	85°32'28.151448"	20°56'38.01012"
374	348330.940	2316627.538	85°32'28.70664"	20°56'37.987692"
375	348350.202	2316622.997	85°32'29.374836"	20°56'37.845708"
376	348349.550	2316618.539	85°32'29.353668"	20°56'37.700556"
377	348375.397	2316613.035	85°32'30.250068"	20°56'37.529196"
378	348380.736	2316653.689	85°32'30.422112"	20°56'38.852772"
379	348379.158	2316655.232	85°32'30.36696"	20°56'38.902488"
Patch-58				
380	348885.204	2316550.670	85°32'47.9166"	20°56'35.651832"
381	348759.415	2316586.632	85°32'43.551132"	20°56'36.78414"
382	348631.071	2316618.718	85°32'39.098436"	20°56'37.789584"
383	348629.799	2316594.949	85°32'39.06186"	20°56'37.016304"
384	348598.575	2316593.334	85°32'37.981536"	20°56'36.954564"
385	348599.197	2316600.531	85°32'38.000832"	20°56'37.18878"
386	348567.725	2316601.567	85°32'36.911112"	20°56'37.213152"
387	348516.859	2316604.470	85°32'35.149488"	20°56'37.292532"
388	348517.593	2316643.196	85°32'35.1627"	20°56'38.552028"
389	348458.625	2316655.916	85°32'33.117504"	20°56'38.948208"
390	348506.406	2316602.248	85°32'34.788372"	20°56'37.217184"
391	348495.851	2316587.382	85°32'34.427688"	20°56'36.73068"
392	348634.493	2316556.328	85°32'39.236496"	20°56'35.761812"
393	348731.240	2316531.572	85°32'42.593172"	20°56'34.985364"
394	348872.327	2316493.232	85°32'47.488884"	20°56'33.780264"
395	348878.205	2316527.052	85°32'47.681736"	20°56'34.881756"
Patch-59				
396	348934.560	2316496.589	85°32'49.642008"	20°56'33.907776"
397	348900.999	2316505.644	85°32'48.477444"	20°56'34.19232"
398	348885.183	2316512.965	85°32'47.927688"	20°56'34.425744"
399	348883.065	2316489.788	85°32'47.861664"	20°56'33.6714"
400	348925.348	2316476.225	85°32'49.329528"	20°56'33.242856"
Patch-60				
401	349506.043	2316342.296	85°33'9.471996"	20°56'29.058576"
402	349449.161	2316358.321	85°33'7.498044"	20°56'29.562972"
403	349452.078	2316350.639	85°33'7.6014"	20°56'29.314068"
404	349462.420	2316331.436	85°33'7.965396"	20°56'28.692636"
405	349493.844	2316320.973	85°33'9.056412"	20°56'28.361652"
Patch-61				
406	349585.996	2316336.719	85°33'12.24126"	20°56'28.900716"
407	349545.810	2316347.417	85°33'10.846908"	20°56'29.236812"
408	349538.672	2316320.917	85°33'10.60812"	20°56'28.372956"
409	349556.315	2316314.325	85°33'11.220876"	20°56'28.163796"
410	349567.762	2316333.427	85°33'11.611152"	20°56'28.788324"
411	349575.573	2316331.947	85°33'11.88198"	20°56'28.742496"
Patch-62				
412	349754.838	2316289.576	85°33'18.100368"	20°56'27.417264"
413	349699.068	2316305.148	85°33'16.16508"	20°56'27.90726"
414	349697.917	2316299.263	85°33'16.127064"	20°56'27.71556"
415	349752.976	2316283.454	85°33'18.0378"	20°56'27.217608"
Patch-63				
416	349765.076	2316286.718	85°33'18.455652"	20°56'27.3273"
417	349761.199	2316287.800	85°33'18.321084"	20°56'27.361356"
418	349758.529	2316281.233	85°33'18.230724"	20°56'27.147012"
419	349762.194	2316279.915	85°33'18.357984"	20°56'27.105252"
Patch-64				
420	349738.714	2316251.545	85°33'17.554104"	20°56'26.17584"
421	349708.085	2316261.156	85°33'16.490916"	20°56'26.479392"
422	349699.677	2316240.373	85°33'16.206372"	20°56'25.80108"
423	349730.203	2316232.115	85°33'17.2656"	20°56'25.5414[illegible]
Patch-65				
424	350260.970	2316135.329	85°33'35.667828"	20°56'22.549524"
425	350227.235	2316143.689	85°33'34.49754"	20°56'22.811532"
426	350221.391	2316130.588	85°33'34.299288"	20°56'22.38378"
427	350232.330	2316125.281	85°33'34.679628"	20°56'22.2144"
428	350217.599	2316095.014	85°33'34.17912"	20°56'21.225876"
429	350235.371	2316089.595	85°33'34.795944"	20°56'21.054876"
430	350253.868	2316116.328	85°33'35.427888"	20°56'21.929568"

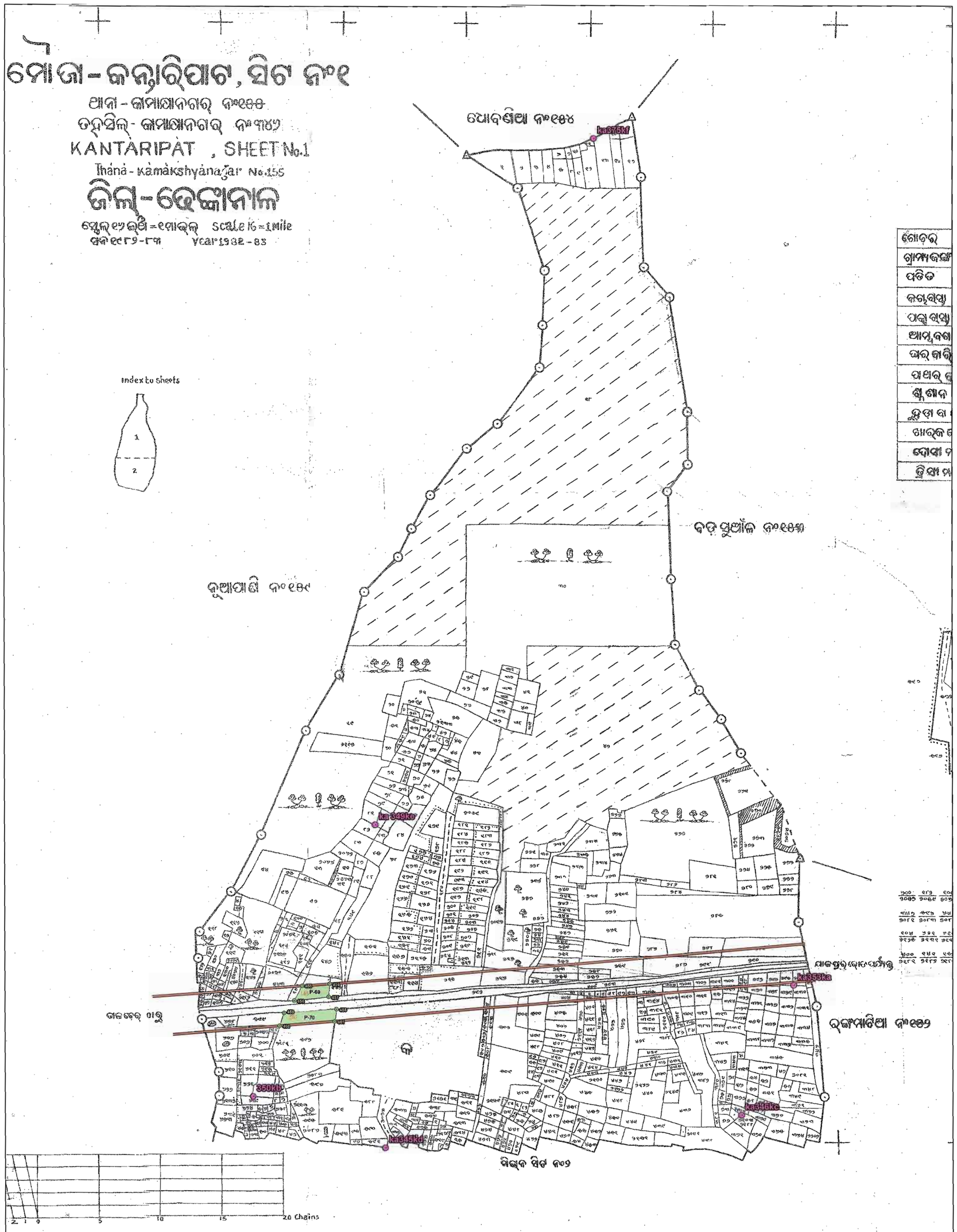
ROR Area - 2.653 Ha.
Map Area - 2.921 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC/2/15
Date. 31/01/2015
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kantaripat S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kantaripat S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:990

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-69				
454	355788.690	2313540.716	85°36'47.784492"	20°54'59.760432"
455	355743.290	2313537.566	85°36'46.214172"	20°54'59.645232"
456	355730.372	2313513.573	85°36'45.774216"	20°54'58.861368"
457	355786.853	2313519.414	85°36'47.727288"	20°54'59.067216"
Patch-70				
458	355799.744	2313499.288	85°36'48.179484"	20°54'58.416372"
459	355713.772	2313493.511	85°36'45.205704"	20°54'58.204296"
460	355706.979	2313472.798	85°36'44.976816"	20°54'57.528864"
461	355796.976	2313479.807	85°36'48.089484"	20°54'57.782052"

ROR Area - 0.279 Ha.
Map Area - 0.285 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DD-22
Date 31/01/24
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka345kd	N20°54'51.09695"	E85°36'50.99221"	355879.065	2313273.522
ka346kc	N20°54'52.97876"	E85°37'11.08077"	356459.959	2313326.384
ka353ka	N20°54'59.87939"	E85°37'13.97004"	356545.259	2313537.852
ka375kf	N20°55'44.40238"	E85°37'02.25155"	356218.496	2314909.797
ka 349ke	N20°55'08.21917"	E85°36'50.29507"	355863.471	2313800.185
350kb	N20°54'53.77757"	E85°36'43.47490"	355662.588	2313357.825

Area Statement

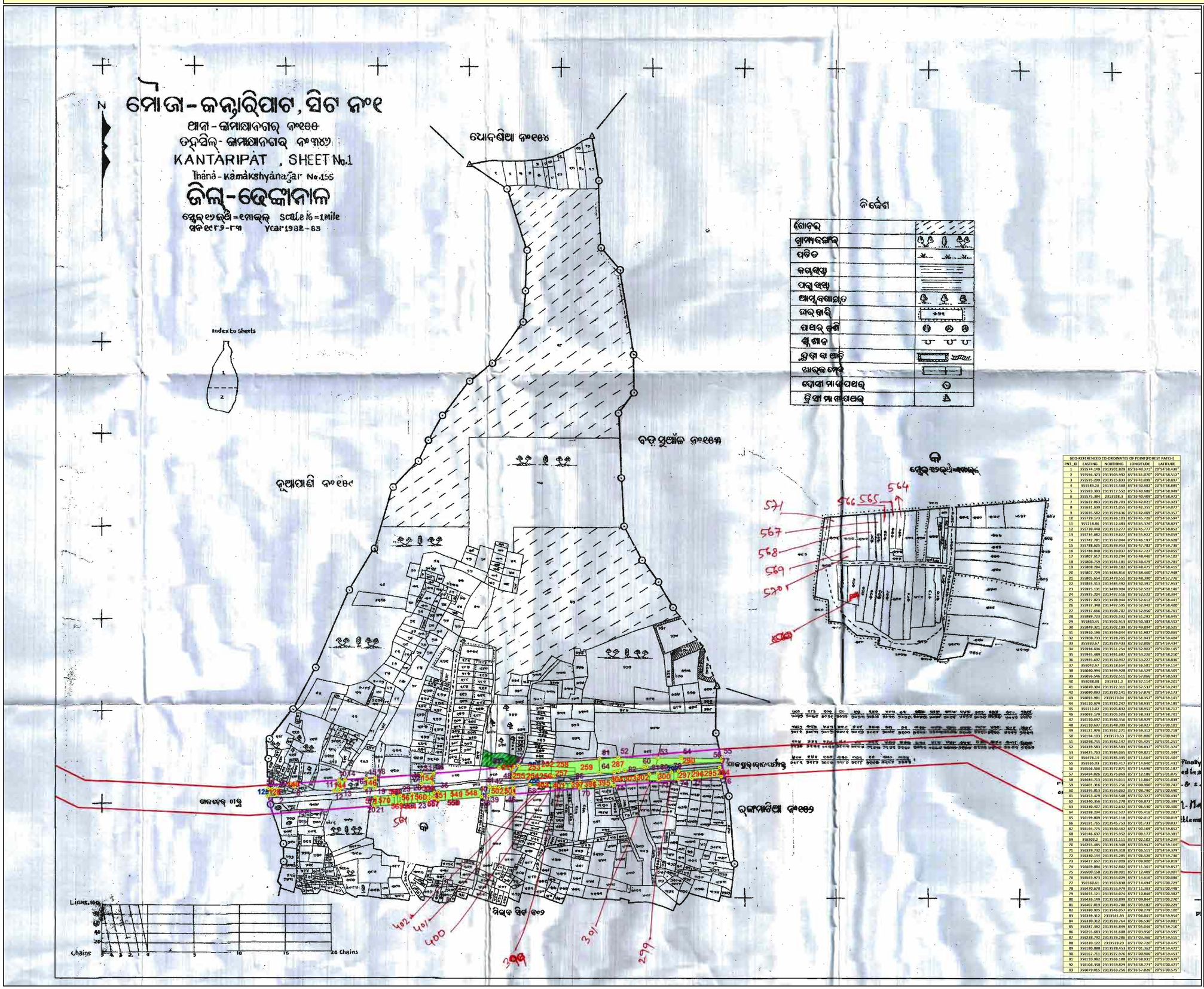
Village-Kantaripat S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
145(P)	0.250	0.275
597(P)	0.440	0.429
Total	0.690	0.704

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- KANTARIPAT,SHEET NO-1. DHENKANAL FOREST DIVISION)



GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	355574.189	2313501.829	85°36'40.211"	20°54'58.436"
2	355594.373	2313503.992	85°36'41.070"	20°54'58.512"
3	355595.299	2313515.833	85°36'41.099"	20°54'58.899"
4	355583.26	2313515.588	85°36'40.682"	20°54'58.895"
5	355583.393	2313517.552	85°36'40.686"	20°54'58.949"
6	355575.384	2313518.3	85°36'40.409"	20°54'58.972"
7	355622.063	2313528.703	85°36'42.021"	20°54'59.323"
8	355631.639	2313521.055	85°36'42.355"	20°54'59.077"
9	355635.582	2313529.633	85°36'42.489"	20°54'59.357"
10	355729.173	2313536.103	85°36'45.726"	20°54'59.589"
11	355718.86	2313512.483	85°36'45.376"	20°54'58.823"
12	355730.448	2313513.272	85°36'45.777"	20°54'58.852"
13	355734.682	2313519.827	85°36'45.922"	20°54'59.059"
14	355742.781	2313537.004	85°36'46.197"	20°54'59.628"
15	355788.025	2313539.953	85°36'47.782"	20°54'59.736"
16	355786.868	2313532.031	85°36'47.727"	20°54'59.555"
17	355807.017	2313520.294	85°36'48.446"	20°54'59.192"
18	355808.759	2313541.181	85°36'48.479"	20°54'59.781"
19	355808.294	2313499.182	85°36'48.475"	20°54'58.415"
20	355807.729	2313484.861	85°36'48.460"	20°54'57.948"
21	355805.054	2313478.551	85°36'48.390"	20°54'57.743"
22	355853.523	2313484.692	85°36'50.391"	20°54'57.953"
23	355925.131	2313489.904	85°36'52.922"	20°54'58.146"
24	355925.204	2313497.516	85°36'52.922"	20°54'58.394"
25	355927.823	2313498.944	85°36'52.012"	20°54'58.441"
26	355917.368	2313497.595	85°36'52.843"	20°54'58.400"
27	355917.066	2313508.707	85°36'52.890"	20°54'58.761"
28	355889.723	2313505.532	85°36'51.292"	20°54'58.645"
29	355863.45	2313502.913	85°36'50.383"	20°54'58.552"
30	355849.321	2313502.199	85°36'49.894"	20°54'58.525"
31	355910.196	2313549.044	85°36'51.987"	20°55'00.065"
32	355908.733	2313528.705	85°36'51.943"	20°54'59.404"
33	355933.62	2313529.433	85°36'52.806"	20°54'59.434"
34	355936.636	2313551.754	85°36'52.902"	20°55'00.145"
35	355945.489	2313491.682	85°36'53.226"	20°54'58.216"
36	355945.697	2313530.467	85°36'53.227"	20°54'59.478"
37	356002.67	2313538.654	85°36'55.581"	20°54'59.114"
38	356040.994	2313498.938	85°36'56.529"	20°54'57.805"
39	356056.549	2313502.511	85°36'57.086"	20°54'58.598"
40	356058.08	2313521.2	85°36'57.114"	20°54'59.201"
41	356070.304	2313522.331	85°36'57.537"	20°54'59.241"
42	356080.093	2313520.141	85°36'57.876"	20°54'59.173"
43	356093.981	2313519.04	85°36'58.357"	20°54'59.141"
44	356110.079	2313530.247	85°36'58.935"	20°54'59.535"
45	356111.02	2313505.832	85°36'58.951"	20°54'58.717"
46	356093.179	2313505.503	85°36'58.339"	20°54'58.701"
47	356110.097	2313490.356	85°36'58.929"	20°54'58.839"
48	356110.697	2313548.399	85°36'58.927"	20°55'00.101"
49	356121.976	2313507.271	85°36'59.312"	20°55'00.718"
50	356194.103	2313517.53	85°37'01.806"	20°55'00.941"
51	356298.755	2313582.147	85°37'05.425"	20°55'01.251"
52	356339.583	2313585.583	85°37'06.837"	20°55'01.376"
53	356425.763	2313584.065	85°37'09.821"	20°55'01.349"
54	356476.14	2313585.335	85°37'11.564"	20°55'01.404"
55	356565.03	2313585.417	85°37'14.640"	20°55'01.432"
56	356566.566	2313572.871	85°37'14.696"	20°55'01.187"
57	356494.026	2313576.069	85°37'12.186"	20°55'01.075"
58	356486.713	2313574.011	85°37'11.864"	20°55'01.038"
59	356401.359	2313565.756	85°37'08.980"	20°55'00.747"
60	356395.813	2313568.042	85°37'08.790"	20°55'00.690"
61	356353.479	2313556.548	85°37'07.337"	20°55'00.296"
62	356340.356	2313555.278	85°37'06.873"	20°55'00.389"
63	356330.407	2313552.032	85°37'06.539"	20°55'00.300"
64	356298.734	2313552.527	85°37'05.416"	20°55'00.292"
65	356199.809	2313545.118	85°37'02.012"	20°55'00.019"
66	356181.765	2313545.753	85°37'01.739"	20°55'00.037"
67	356146.775	2313540.482	85°37'00.109"	20°54'59.852"
68	356146.637	2313525.952	85°37'00.177"	20°54'59.381"
69	3582022	2313522.111	85°37'02.103"	20°54'59.238"
70	356375.485	2313538.348	85°37'03.947"	20°54'59.164"
71	356378.732	2313524.318	85°37'06.515"	20°54'59.379"
72	356330.144	2313535.285	85°37'05.526"	20°54'59.736"
73	356427.057	2313537.059	85°37'09.300"	20°54'59.819"
74	356669.884	2313537.802	85°37'11.361"	20°54'59.857"
75	356900.158	2313539.901	85°37'13.409"	20°54'59.901"
76	356543.973	2313544.029	85°37'14.616"	20°55'00.086"
77	356560.61	2313563.698	85°37'14.494"	20°55'00.729"
78	356470.628	2313555.979	85°37'11.383"	20°55'00.448"
79	356455.121	2313554.074	85°37'10.849"	20°55'00.388"
80	356426.169	2313550.899	85°37'09.846"	20°55'00.270"
81	356407.059	2313548.788	85°37'09.186"	20°55'00.274"
82	356380.905	2313546.057	85°37'08.279"	20°55'00.100"
83	356339.312	2313541.93	85°37'06.841"	20°54'59.854"
84	356330.352	2313539.764	85°37'06.530"	20°54'59.881"
85	356287.392	2313534.849	85°37'05.046"	20°54'59.710"
86	356255.083	2313531.608	85°37'03.950"	20°54'59.595"
87	356238.792	2313529.288	85°37'03.366"	20°54'59.515"
88	356220.122	2313528.23	85°37'02.720"	20°54'59.475"
89	356180.888	2313528.653	85°37'01.362"	20°54'59.472"
90	356167.711	2313527.976	85°37'00.906"	20°54'59.453"
91	356110.982	2313566.188	85°36'58.951"	20°55'00.679"
92	356106.358	2313559.829	85°36'58.773"	20°55'00.471"
93	356079.015	2313563.759	85°36'57.826"	20°55'00.575"

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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	144	0.073	0.029
2	146	0.105	0.042
3	154	0.128	0.052
4	502	0.164	0.066
5	217	0.025	0.01
6	395	0.151	0.061
7	125	0.03	0.012
8	126	0.04	0.016
9	256	0.071	0.029
10	258	0.108	0.044
11	253	0.203	0.082
12	257	0.131	0.053
13	254	0.196	0.079
14	290	0.419	0.169
15	287	0.803	0.325
16	294	0.086	0.035
17	295	0.093	0.037
18	296	0.099	0.04
19	297	0.139	0.056
20	298	0.037	0.015
21	299	0.028	0.011
22	300	0.108	0.044
23	301	0.066	0.027
24	302	0.082	0.033
25	304	0.043	0.017
26	303	0.066	0.027
27	403	0.04	0.016
28	402	0.016	0.007
29	401	0.031	0.013
30	400	0.021	0.009
31	399	0.021	0.009
32	398	0.048	0.02
33	397	0.054	0.022
34	396	0.058	0.024
35	255	0.051	0.021
36	501	0.059	0.024
37	571	0.07	0.028
38	570	0.088	0.036
39	569	0.065	0.026
40	568	0.036	0.015
41	567	0.029	0.012
42	566	0.047	0.019
43	565	0.041	0.017
44	564	0.043	0.017
45	561	0.065	0.026
46	560	0.07	0.028
47	556	0.024	0.01
48	557	0.055	0.022
49	140	0.012	0.005
50	252	0.014	0.006
51	259	0.523	0.212
52	551	0.08	0.032
53	550	0.078	0.032
54	549	0.097	0.039
55	548	0.211	0.086
Total		5.541	2.244

ORSAC

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Kapasira S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-22				
123	334279.006	2316479.115	85°24'22.368636"	20°56'28.809852"
124	334276.977	2316473.261	85°24'22.300416"	20°56'28.618836"
125	334283.741	2316455.021	85°24'22.540788"	20°56'28.027932"
126	334279.941	2316447.959	85°24'22.411728"	20°56'27.797064"
127	334306.502	2316442.644	85°24'23.33286"	20°56'27.632868"
128	334310.474	2316449.479	85°24'23.468004"	20°56'27.856392"
129	334318.848	2316445.057	85°24'23.759388"	20°56'27.715272"
130	334323.373	2316455.633	85°24'23.912316"	20°56'28.060656"
131	334360.914	2316434.480	85°24'25.219008"	20°56'27.384972"
132	334360.107	2316431.918	85°24'25.191936"	20°56'27.301416"
133	334387.927	2316426.351	85°24'26.156772"	20°56'27.129408"
134	334388.632	2316428.264	85°24'26.180532"	20°56'27.191796"
135	334395.512	2316424.834	85°24'26.419824"	20°56'27.0625"
136	334423.498	2316419.234	85°24'27.39042"	20°56'26.909448"
137	334432.924	2316419.724	85°24'27.716508"	20°56'26.928456"
138	334437.405	2316429.083	85°24'27.868356"	20°56'27.234204"
139	334438.307	2316434.712	85°24'27.897624"	20°56'27.417516"
140	334437.405	2316441.017	85°24'27.864252"	20°56'27.622248"
141	334374.594	2316457.273	85°24'25.684632"	20°56'28.130532"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ka-48a	N20°56'36.65646"	E85°24'04.83439"	333774.870	2316725.452
ka-49i	N20°56'31.15602"	E85°24'22.24094"	334276.034	2316551.299
ka-50g	N20°56'27.74209"	E85°24'09.97777"	333920.721	2316449.843
ka-53h	N20°55'52.00138"	E85°23'53.23471"	333426.051	2315355.601
ka51c	N20°56'15.44477"	E85°24'13.04308"	334005.508	2316070.804
ka52d	N20°56'16.99012"	E85°23'57.77048"	333564.734	2316119.651
ka54b	N20°56'06.98212"	E85°24'17.43954"	334129.930	2315809.304

Area Statement

Village-Kapasiri S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
300(P)	1.020	0.979
Total	**1.020**	**0.979**

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0 250 500 m

Scale:- 1:990

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

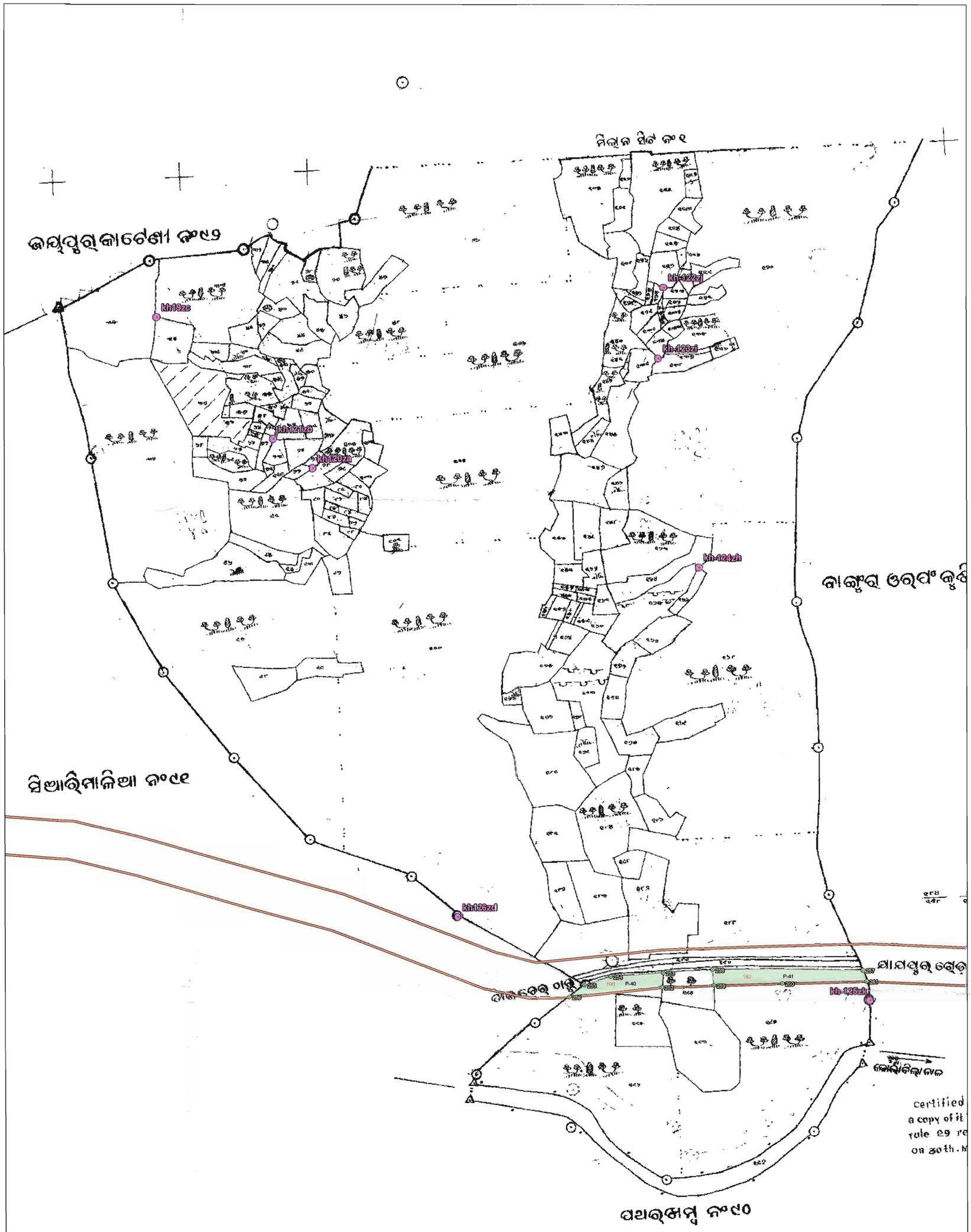
ROR Area – 0.413 Ha.
Map Area - 0.396 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No EDC-91/15
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Khairanali S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-40				
252	340066.188	2316211.800	85°27'42.7671"	20°56'21.956352"
253	340068.202	2316235.097	85°27'42.829056"	20°56'22.714476"
254	339985.114	2316229.024	85°27'39.955176"	20°56'22.491096"
255	339943.425	2316215.144	85°27'38.516832"	20°56'22.026732"
256	339919.222	2316196.516	85°27'37.685304"	20°56'21.413472"
Patch-41				
257	340385.652	2316239.097	85°27'53.815536"	20°56'22.943544"
258	340147.040	2316239.913	85°27'45.556236"	20°56'22.8957"
259	340148.881	2316214.757	85°27'45.628308"	20°56'22.078284"
260	340257.977	2316218.047	85°27'49.40334"	20°56'22.21926"
261	340391.916	2316221.264	85°27'54.038268"	20°56'22.3656"

ROR Area - 0.882 Ha.
Map Area - 0.844 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-99/2
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
kh120za	N20°56'48.56983"	E85°27'23.37953"	339513.991	2317035.565
kh121zb	N20°56'50.06637"	E85°27'21.19518"	339451.335	2317082.192
kh126zd	N20°56'25.49318"	E85°27'31.55605"	339743.363	2316323.671
kh-122zj	N20°56'57.96593"	E85°27'42.55816"	340070.781	2317319.172
kh-123zi	N20°56'54.34408"	E85°27'42.28725"	340061.886	2317207.873
kh-124zh	N20°56'43.62513"	E85°27'44.62002"	340126.109	2316877.613
kh-125zk	N20°56'21.40178"	E85°27'54.24584"	340397.628	2316191.568
kh19zc	N20°56'56.24004"	E85°27'14.71912"	339266.092	2317273.840

Area Statement

Village-Khairanali S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
196(P)	0.800	0.763
192(P)	1.380	1.324
Total	**2.180**	**2.086**

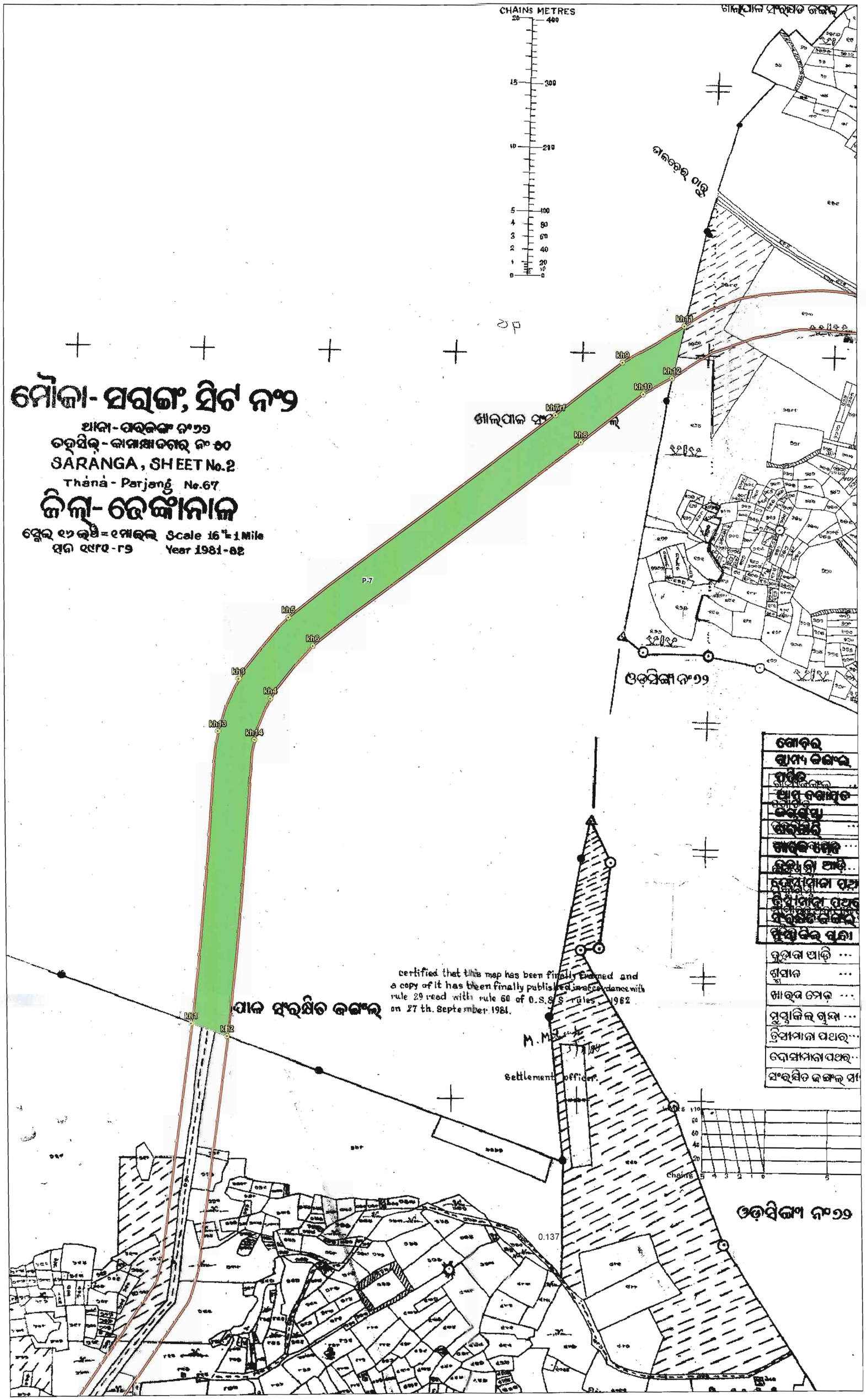
certified a copy of it rule 29 re on 30th. M

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Plate-29

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Khalpal RF District-Dhenkanal, Odisha



Legend

- Observation RF Pillar
- Road
- Reserve Forest Boundary

0 250 500 m

Scale:- 1:3960

Pillar Coordinates Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-7				
kh1	319496.220	2316047.590	N20°56'09.78636"	E85°15'50.88742"
kh2	319554.153	2316026.588	N20°56'09.12390"	E85°15'52.90027"
kh3	319577.489	2316597.954	N20°56'27.70927"	E85°15'53.49383"
kh4	319628.712	2316566.648	N20°56'26.70943"	E85°15'55.27835"
kh5	319658.196	2316694.403	N20°56'30.87358"	E85°15'56.25091"
kh6	319697.473	2316649.006	N20°56'29.41137"	E85°15'57.62730"
kh7rf	320089.505	2317011.013	N20°56'41.31931"	E85°16'11.06015"
kh8	320130.055	2316967.707	N20°56'39.92552"	E85°16'12.47976"
kh9	320197.556	2317094.101	N20°56'44.05874"	E85°16'14.76882"
kh10	320230.919	2317044.175	N20°56'42.44718"	E85°16'15.94217"
kh11	320297.777	2317151.809	N20°56'45.97020"	E85°16'18.21599"
kh12	320277.548	2317069.215	N20°56'43.27767"	E85°16'17.54667"
kh13	319543.555	2316515.238	N20°56'25.00794"	E85°15'52.35040"
kh14	319602.389	2316500.792	N20°56'24.55897"	E85°15'54.39202"

RF Area Statement (calculated Area from Map)

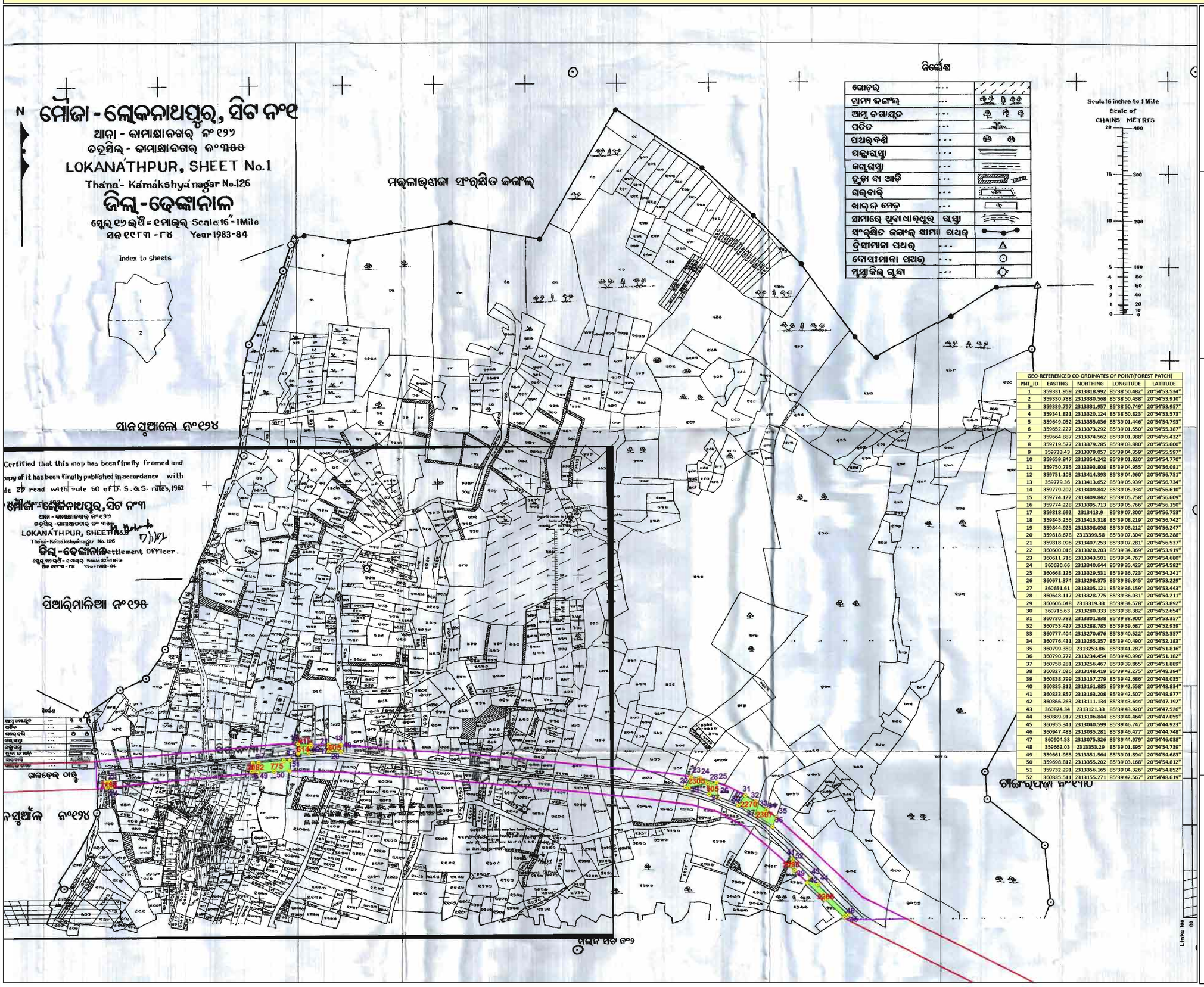
RF Name	Area (Ha.)	Area (Ac.)
Khalpal RF	~~8.547~~ 8.4980 Ha.	~~21.120~~ 20.954 Ac.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date. 31/01/2019
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- LOKANATHPUR,SHEET NO-1. DHENKANAL FOREST DIVISION)



GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)				
PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	359331.959	2313318.992	85°38'50.482"	20°54'53.534"
2	359330.788	2313330.568	85°38'50.438"	20°54'53.910"
3	359339.797	2313331.957	85°38'50.749"	20°54'53.957"
4	359341.821	2313320.124	85°38'50.823"	20°54'53.573"
5	359649.052	2313355.036	85°39'01.446"	20°54'54.793"
6	359652.227	2313373.292	85°39'01.550"	20°54'55.387"
7	359664.887	2313374.562	85°39'01.988"	20°54'55.432"
8	359719.577	2313379.285	85°39'03.880"	20°54'55.600"
9	359733.43	2313379.057	85°39'04.359"	20°54'55.597"
10	359659.847	2313354.242	85°39'01.820"	20°54'54.770"
11	359750.785	2313393.808	85°39'04.955"	20°54'56.081"
12	359751.103	2313414.393	85°39'04.960"	20°54'56.751"
13	359779.36	2313413.652	85°39'05.939"	20°54'56.734"
14	359779.202	2313409.842	85°39'05.934"	20°54'56.610"
15	359774.122	2313409.842	85°39'05.758"	20°54'56.609"
16	359774.228	2313395.713	85°39'05.766"	20°54'56.150"
17	359818.692	2313413.9	85°39'07.300"	20°54'56.753"
18	359845.256	2313413.318	85°39'08.219"	20°54'56.742"
19	359844.925	2313398.098	85°39'08.212"	20°54'56.247"
20	359818.678	2313399.58	85°39'07.304"	20°54'56.288"
21	359818.096	2313407.253	85°39'07.281"	20°54'56.537"
22	360600.016	2313320.203	85°39'34.369"	20°54'53.919"
23	360611.716	2313343.501	85°39'34.767"	20°54'54.680"
24	360630.66	2313340.644	85°39'35.423"	20°54'54.592"
25	360668.125	2313329.531	85°39'36.723"	20°54'54.241"
26	360671.374	2313298.375	85°39'36.845"	20°54'53.229"
27	360651.61	2313305.121	85°39'36.159"	20°54'53.443"
28	360648.117	2313328.775	85°39'36.031"	20°54'54.211"
29	360606.048	2313319.33	85°39'34.578"	20°54'53.892"
30	360715.63	2313280.333	85°39'38.382"	20°54'52.654"
31	360730.782	2313301.838	85°39'38.900"	20°54'53.357"
32	360753.427	2313288.785	85°39'39.687"	20°54'52.939"
33	360777.404	2313270.676	85°39'40.522"	20°54'52.357"
34	360776.431	2313265.357	85°39'40.490"	20°54'52.183"
35	360799.359	2313253.86	85°39'41.287"	20°54'51.810"
36	360790.772	2313234.454	85°39'40.996"	20°54'51.182"
37	360758.281	2313256.467	85°39'39.865"	20°54'51.889"
38	360827.026	2313148.419	85°39'42.275"	20°54'48.394"
39	360838.799	2313137.279	85°39'42.686"	20°54'48.035"
40	360835.312	2313161.885	85°39'42.558"	20°54'48.834"
41	360833.857	2313163.208	85°39'42.507"	20°54'48.877"
42	360866.263	2313111.134	85°39'43.644"	20°54'47.192"
43	360874.34	2313121.33	85°39'43.920"	20°54'47.526"
44	360889.917	2313106.844	85°39'44.464"	20°54'47.059"
45	360955.341	2313040.599	85°39'46.747"	20°54'44.923"
46	360947.483	2313035.281	85°39'46.477"	20°54'44.748"
47	360904.53	2313075.326	85°39'44.979"	20°54'46.038"
48	359662.03	2313353.29	85°39'01.895"	20°54'54.739"
49	359661.985	2313351.564	85°39'01.894"	20°54'54.683"
50	359698.812	2313355.202	85°39'03.168"	20°54'54.812"
51	359732.291	2313356.165	85°39'04.326"	20°54'54.852"
52	360835.511	2313155.271	85°39'42.567"	20°54'48.619"

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LEGEND

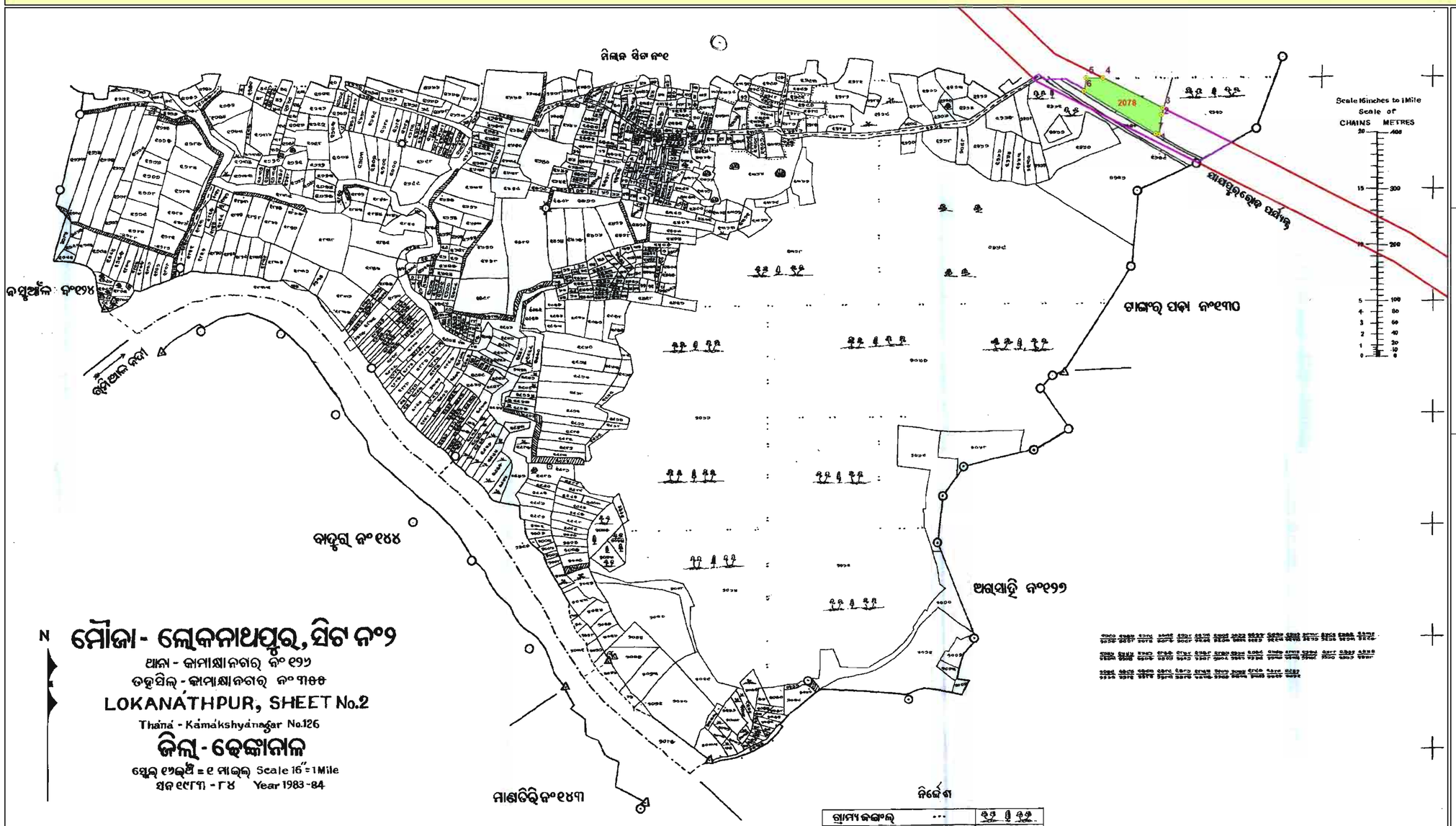
- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	2168	0.032	0.013
2	614	0.092	0.037
3	605	0.098	0.04
4	2305	0.183	0.074
5	2307	0.241	0.098
6	2095	0.033	0.013
7	2266	0.31	0.125
8	2270	0.235	0.095
9	505	0.13	0.053
10	615	0.033	0.013
11	2082	0.06	0.024
12	775	0.38	0.154
TOTAL		1.827	0.739

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- LOKANATHPUR,SHEET NO-2. DHENKANAL FOREST DIVISION)



N

ମୌଜା - ଲୋକନାଥପୁର, ସିଟ ନଂ୨

ଥାନା - କାମାକ୍ଷାନଗର ନଂ ୧୨୬

ତହସିଲ୍ - କାମାକ୍ଷାନଗର ନଂ ୩୫୫

LOKANATHPUR, SHEET No.2

Thana - Kamakshyanagar No.126

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16" = 1 Mile

ସନ ୧୯୮୩ - ୮୪ Year 1983-84

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍ ...	
ଆମ୍ବ ବଗାୟତ ...	
ପତିତ ...	
ପଥର୍ ଜମି ...	
ପକ୍କା ରାସ୍ତା ...	
କଚ୍ଚା ରାସ୍ତା ...	
ଝୁଡ଼ା ବା ଆଡ଼ି ...	
ଘର୍ ବାଡ଼ି ...	
ଖାଲ୍ ବନ୍ଧ ମେଡ୍ ...	
ସୀମାରେ ଥିବା ନିଷ୍ପାନିଷ୍ପି ନଦୀ	
ତ୍ରିସୀମାନା ପଥର୍ ...	
ଚୌସୀମାନା ପଥର୍ ...	
ପୁଷ୍ପାଜିଲ୍ ଗୁଡା ...	

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 31st. March 1984.

Settlement Officer.

N

W E

S

0 75 150 300 450 600

Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	2078	1.533	0.620
TOTAL		1.533	0.620

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	361173.881	2312932.921	85°39'54.342"	20°54'41.480"
2	361179.041	2312969.169	85°39'54.510"	20°54'42.660"
3	361181.785	2312980.958	85°39'54.602"	20°54'43.044"
4	361073.36	2313035.184	85°39'50.833"	20°54'44.779"
5	361042.959	2313035.66	85°39'49.781"	20°54'44.786"
6	361038.829	2313011.82	85°39'49.645"	20°54'44.010"
7	361169.163	2312934.667	85°39'54.178"	20°54'41.536"

3 2 1 0 5 10 15 20 Chains

ORSAC

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Lokanathpur S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N

ମୌଜା - ଲୋକନାଥପୁର, ସିଟ ନଂ୧

ଥାନା - କାମାକ୍ଷାନଗର ନଂ ୧୨୬

ତହସିଲ - କାମାକ୍ଷାନଗର ନଂ୩୫୯

LOKANATHPUR, SHEET No.1

Thana - Kamakshyanagar No.126

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧୬ ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16" = 1Mile

ସନ ୧୯୮୩ - ୮୪ Year 1983-84

Index to sheets



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Settlement Officer.

ସାନସୁଆଁଳା ନଂ୧୨୪

ସିଆରିମାଳିଆ ନଂ୧୨୫

ଘଳବେର ପଥୁ

ସାକସୁଆଁଳ ନଂ୧୨୪

ସିଟ ନଂ ୩

ନିଲନ ସିଟ ନଂ୨

ଚାଙ୍ଗରପଡ଼ା ନଂ୧୩୦

ମଉଳାଉଣାଜା ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଗୋଚର୍	...
ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଆମ୍ବୁ ଚଗାୟୁତ	...
ପତିତ	...
ପଥର୍ବର୍ଣ୍ଣି	...
ପଲୁଘୁଣ୍ଟା	...
ଜଗୁଘୁଣ୍ଟା	...
ଦୁଇ ବା ଆଡ଼ି	...
ଘରବାର୍	...
ଖାଲ୍ଜ ମେଡ଼୍	...
ସ୍ଥାୟୀରେ ଥିବା ଧାରଖୁର୍ ଘୁଣ୍ଟା	
ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍ ସୀମା ପଥର୍	
ତ୍ରିସୀମାନା ପଥର୍	...
ଦୋସୀମାନା ପଥର୍	...
ପୁଖୁରିନିଲ୍ ଘୁଣ୍ଟା	...

Scale 16 inches to 1 Mile

Scale of CHAINS METRES

20 — 400
15 — 300
10 — 200
5 — 100
4 — 80
3 — 60
2 — 40
1 — 20
0 — 10 — 0

Links 100

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
366xd	N20°54'44.30707"	E85°39'09.45423"	359877.722	2313030.676
lo358zb	N20°55'18.50994"	E85°39'49.81104"	361052.463	2314072.612
lo360ab	N20°54'56.38836"	E85°39'24.74107"	360322.497	2313398.455
lo361aa	N20°54'56.51288"	E85°38'54.10352"	359437.370	2313409.716
lo-354zc	N20°55'21.97406"	E85°39'27.66454"	360413.541	2314184.469
ta378ae	N20°54'45.95754"	E85°40'02.15601"	361400.796	2313068.712

Area Statement

Village- Lokanthpur S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
501(P)	1.650	1.952
505	0.130	0.124
Total	**1.780**	**2.076**

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-71				
462	360666.343	2313329.560	85°39'36.661536"	20°54'54.241344"
463	360663.485	2313330.400	85°39'36.562392"	20°54'54.267876"
464	360646.830	2313328.896	85°39'35.986392"	20°54'54.214488"
465	360650.325	2313305.732	85°39'36.114048"	20°54'53.46216"
466	360669.545	2313299.386	85°39'36.781056"	20°54'53.260992"
467	360666.685	2313316.838	85°39'36.677052"	20°54'53.827776"
Patch-72				
468	361041.114	2313052.335	85°39'49.712256"	20°54'45.327708"
469	360986.823	2313079.441	85°39'47.82546"	20°54'46.19448"
470	360865.842	2313194.519	85°39'43.605144"	20°54'49.903992"
471	360798.778	2313254.631	85°39'41.266764"	20°54'51.840648"
472	360790.335	2313235.446	85°39'40.980096"	20°54'51.214464"
473	360877.511	2313155.513	85°39'44.020296"	20°54'48.6387"
474	360983.227	2313045.465	85°39'47.710836"	20°54'45.088596"
475	361038.033	2313012.379	85°39'49.61718"	20°54'44.027496"
476	361038.033	2313027.884	85°39'49.612716"	20°54'44.531712"

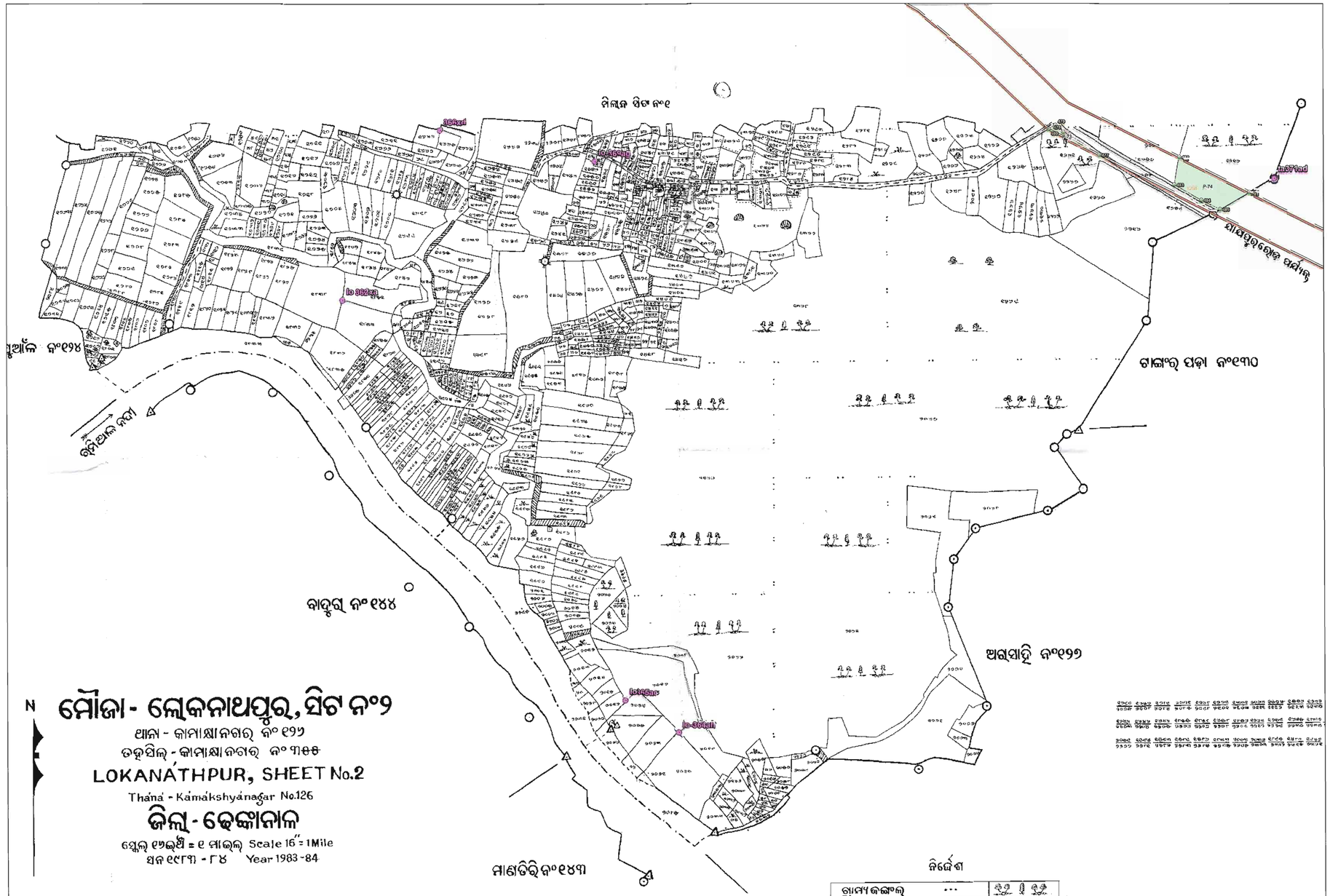
RF - Area - 0.724 Ha.
Map Area - 0.846 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. EDC/39/11
Date. 31/01/2014
Auth. Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Lokanathpur S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



ମୌଜା - ଲୋକନାଥପୁର, ସିଟ ନଂ୨

ଥାନା - କାମାକ୍ଷାନଗର୍ ନଂ ୧୨୬
ତହସିଲ୍ - କାମାକ୍ଷାନଗର୍ ନଂ ୩୫୫

LOKANATHPUR, SHEET No.2

Thana - Kamakshyanagar No.126

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧୬ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16" = 1Mile
ସନ ୧୯୮୩ - ୮୪ Year 1983-84

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଆମ୍ବୁ ବଗାୟତ	...
ପତିତ	...
ପଥର୍ ବର୍ଣ୍ଣ	...
ପକ୍କା ରାସ୍ତା	...
କଚ୍ଚା ରାସ୍ତା	...
କୁଡ଼ିଆ ବା ଆଡ଼ି	...
ଘର୍ ବାଡ଼ି	...
ଖାରଜ ମେଡ଼	...
ସାମାନ୍ୟ ଝୁରା ନିଝୁଣିଆ ନଦୀ	
ତ୍ରିସୀମାନା ପଥର୍	...
ଚୌସୀମାନା ପଥର୍	...
ମୃତ୍ତିକାଜିଲ୍ ଗୁନ୍ଦା	...

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-73				
477	361041.578	2312985.421	85°39'49.747644"	20°54'43.151796"
478	360977.990	2313025.422	85°39'47.535336"	20°54'44.435412"
479	360964.384	2313037.730	85°39'47.060892"	20°54'44.831952"
480	360952.338	2313030.637	85°39'46.646028"	20°54'44.59806"
Patch-74				
481	361306.460	2312919.765	85°39'58.933908"	20°54'41.088312"
482	361183.092	2312981.448	85°39'54.646452"	20°54'43.060896"
483	361174.314	2312932.927	85°39'54.356652"	20°54'41.48064"
484	361221.472	2312905.734	85°39'55.99656"	20°54'40.609044"
485	361254.775	2312889.709	85°39'57.153744"	20°54'40.096944"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
lo365ac	N20°54'11.88896"	E85°39'21.05030"	360204.407	2312031.060
lo-364ah	N20°54'10.07989"	E85°39'24.33943"	360298.977	2311974.639
lo-369ag	N20°54'42.60478"	E85°39'18.94217"	360151.408	2312976.034
lo 362xa	N20°54'34.57554"	E85°39'03.60496"	359706.209	2312732.866
366xd	N20°54'44.30707"	E85°39'09.45423"	359877.722	2313030.676
ta371ad	N20°54'41.97129"	E85°40'00.45669"	361350.681	2312946.549

Area Statement

Village- Lokanthpur S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
1256(P)	1.600	1.403
1261(P)	0.120	0.131
Total	**1.720**	**1.534**

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

ROR Area - 0.697 Ha.
Map Area - 0.624 Ha.

Certified that this map has been
a copy of it has been finally publishe
rule 29 read with rule 60 of O. S
on 31st. March 1984.

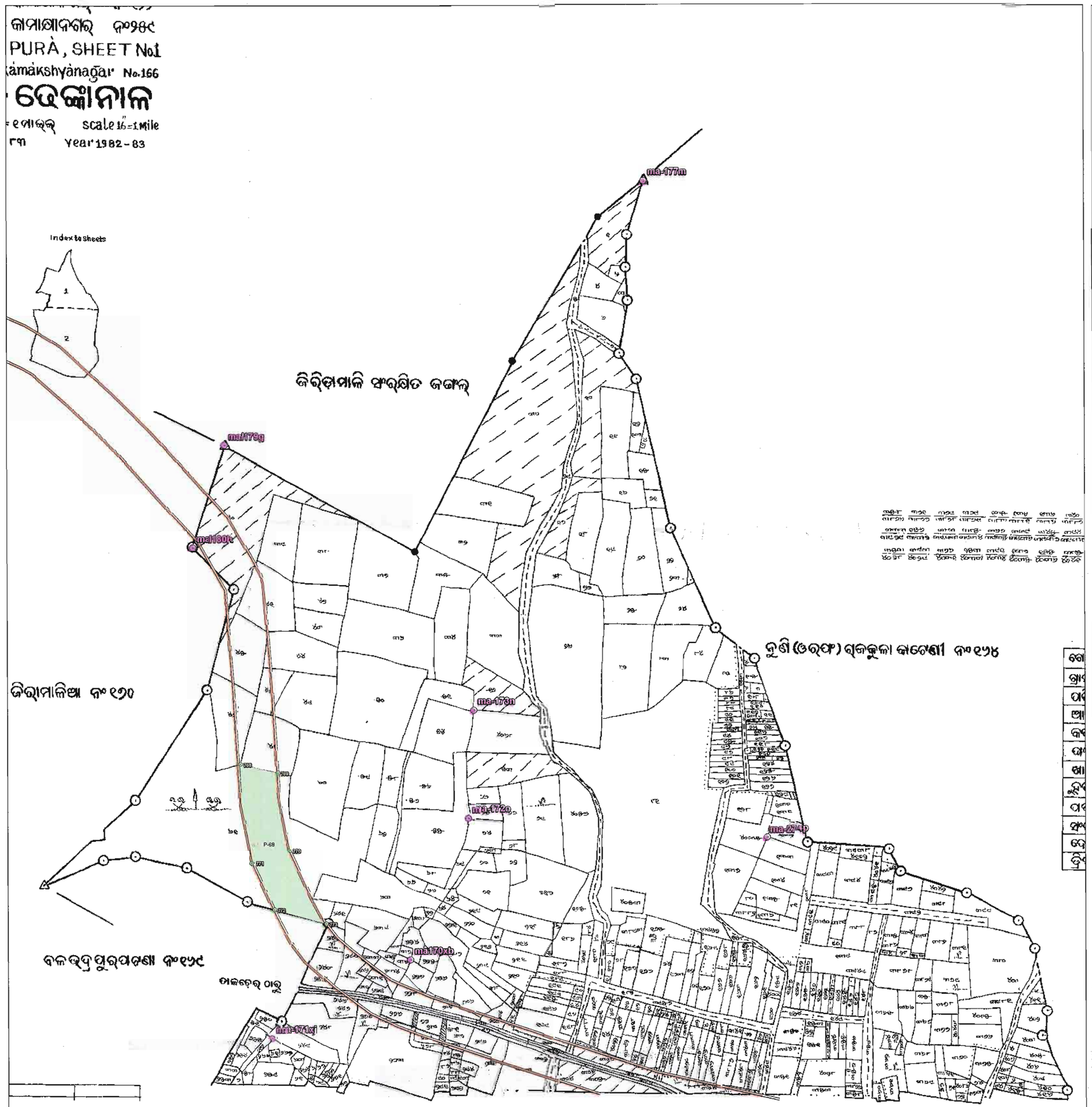
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ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. PIX-99 Date. 31/3/2014 Auth. Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751 024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Malapura S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-68				
768	350964.065	2315365.315	85°34'0.243228"	20°55'57.714888"
769	351021.935	2315352.206	85°34'2.2503"	20°55'57.305424"
770	351040.311	2315233.258	85°34'2.923176"	20°55'53.442766"
771	350982.843	2315214.512	85°34'0.939828"	20°55'52.816476"
772	351016.390	2315142.747	85°34'2.123184"	20°55'50.492532"
773	351096.147	2315121.295	85°34'4.890396"	20°55'49.818144"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
ma170xb	N20°55'48.04945"	E85°34'09.39167"	351225.700	2315065.748
ma-171xj	N20°55'44.08523"	E85°34'02.11384"	351014.359	2314945.728
ma-172o	N20°55'55.16865"	E85°34'12.48694"	351317.072	2315283.861
ma-173n	N20°56'00.50952"	E85°34'12.67875"	351324.078	2315448.040
ma-177m	N20°56'26.74968"	E85°34'21.48503"	351585.664	2316252.641
ma-274p	N20°55'54.32492"	E85°34'28.33577"	351774.697	2315253.840
mal179g	N20°56'13.51798"	E85°33'59.26501"	350940.150	2315851.503
mal180h	N20°56'08.42161"	E85°33'57.62206"	350891.287	2315695.217

Area Statement		
Village- Malapura S1		
Plot No	Proposed Area(Ac)	Map Area(Ac)
61(P)	3.400	3.538
Total	3.400	3.538

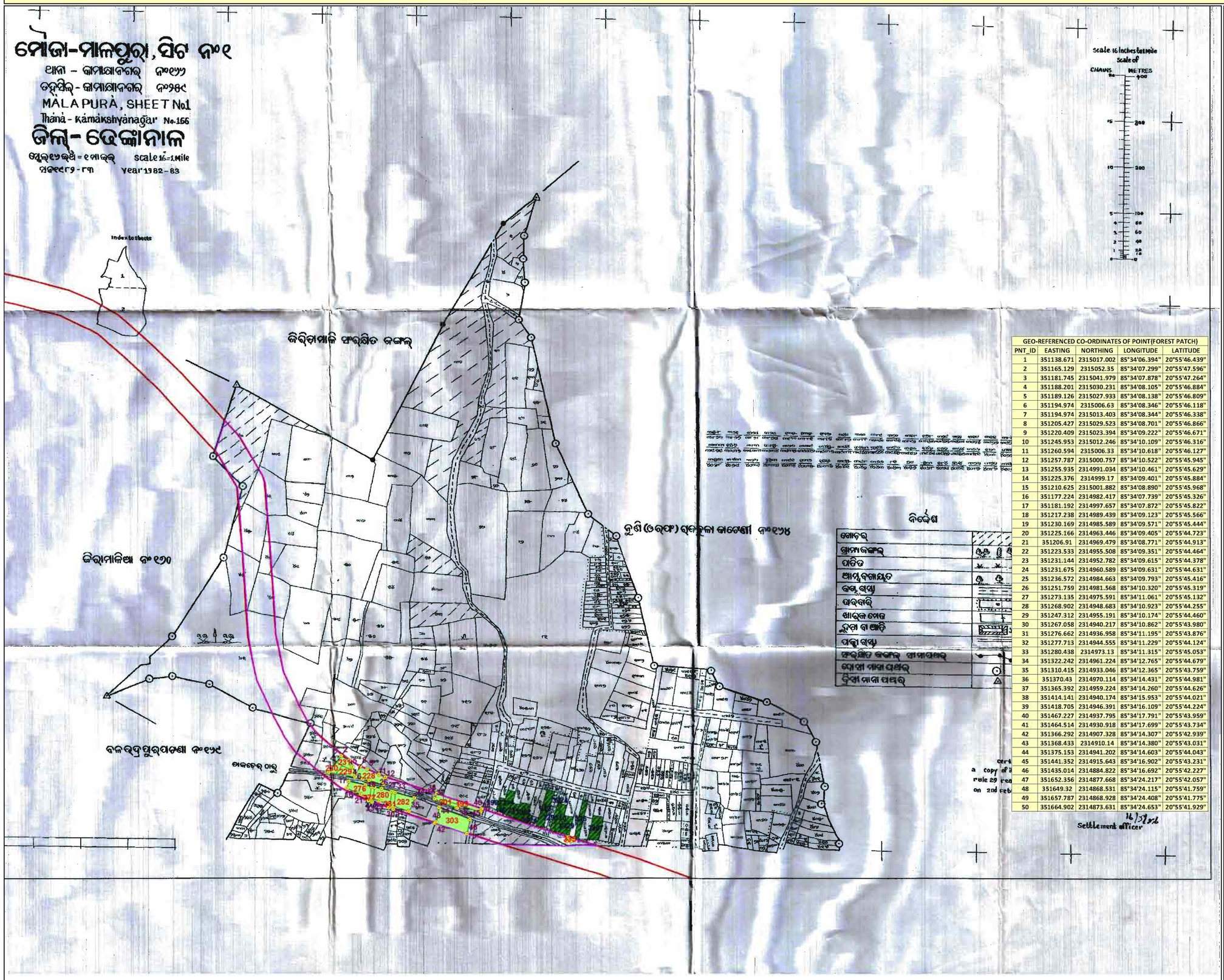
ROR Area - 1.376 Ha.
Map Area - 1.432 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No: FDC-91/15
Date: 31/5/2015
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- MALAPURA,SHEET NO-1. DHENKANAL FOREST DIVISION)



GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)				
PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	351138.671	2315017.002	85°34'06.394"	20°55'46.439"
2	351165.129	2315052.35	85°34'07.299"	20°55'47.596"
3	351181.745	2315041.979	85°34'07.878"	20°55'47.264"
4	351188.201	2315030.231	85°34'08.105"	20°55'46.884"
5	351189.126	2315027.933	85°34'08.138"	20°55'46.809"
6	351194.974	2315006.63	85°34'08.346"	20°55'46.118"
7	351194.974	2315013.403	85°34'08.344"	20°55'46.338"
8	351205.427	2315029.523	85°34'08.701"	20°55'46.866"
9	351220.409	2315023.394	85°34'09.222"	20°55'46.671"
10	351245.953	2315012.246	85°34'10.109"	20°55'46.316"
11	351260.594	2315006.33	85°34'10.618"	20°55'46.127"
12	351257.787	2315000.757	85°34'10.522"	20°55'45.945"
13	351255.935	2314991.034	85°34'10.461"	20°55'45.629"
14	351225.376	2314999.17	85°34'09.401"	20°55'45.884"
15	351210.625	2315001.882	85°34'08.890"	20°55'45.968"
16	351177.224	2314982.417	85°34'07.739"	20°55'45.326"
17	351181.192	2314997.657	85°34'07.872"	20°55'45.822"
18	351217.238	2314989.439	85°34'09.123"	20°55'45.566"
19	351230.169	2314985.589	85°34'09.571"	20°55'45.444"
20	351225.166	2314963.446	85°34'09.405"	20°55'44.723"
21	351206.91	2314969.479	85°34'08.771"	20°55'44.913"
22	351223.533	2314955.508	85°34'09.351"	20°55'44.464"
23	351231.144	2314952.782	85°34'09.615"	20°55'44.378"
24	351231.675	2314960.589	85°34'09.631"	20°55'44.631"
25	351236.572	2314984.663	85°34'09.793"	20°55'45.416"
26	351251.759	2314981.568	85°34'10.320"	20°55'45.319"
27	351273.135	2314975.591	85°34'11.061"	20°55'45.132"
28	351268.902	2314948.683	85°34'10.923"	20°55'44.255"
29	351247.312	2314955.191	85°34'10.174"	20°55'44.460"
30	351267.058	2314940.217	85°34'10.862"	20°55'43.980"
31	351276.662	2314936.958	85°34'11.195"	20°55'43.876"
32	351277.713	2314944.555	85°34'11.229"	20°55'44.124"
33	351280.438	2314973.13	85°34'11.315"	20°55'45.053"
34	351322.242	2314961.224	85°34'12.765"	20°55'44.679"
35	351310.415	2314933.046	85°34'12.365"	20°55'43.759"
36	351370.43	2314970.114	85°34'14.431"	20°55'44.981"
37	351365.392	2314959.224	85°34'14.260"	20°55'44.626"
38	351414.141	2314940.174	85°34'15.953"	20°55'44.021"
39	351418.705	2314946.391	85°34'16.109"	20°55'44.224"
40	351467.227	2314937.795	85°34'17.791"	20°55'43.959"
41	351464.514	2314930.918	85°34'17.699"	20°55'43.734"
42	351366.292	2314907.328	85°34'14.307"	20°55'42.939"
43	351368.433	2314910.14	85°34'14.380"	20°55'43.031"
44	351375.153	2314941.202	85°34'14.603"	20°55'44.043"
45	351441.352	2314915.643	85°34'16.902"	20°55'43.231"
46	351435.014	2314884.822	85°34'16.692"	20°55'42.227"
47	351652.356	2314877.668	85°34'24.217"	20°55'42.057"
48	351649.32	2314868.531	85°34'24.115"	20°55'41.759"
49	351657.787	2314868.928	85°34'24.408"	20°55'41.775"
50	351664.902	2314873.631	85°34'24.653"	20°55'41.929"

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LEGEND

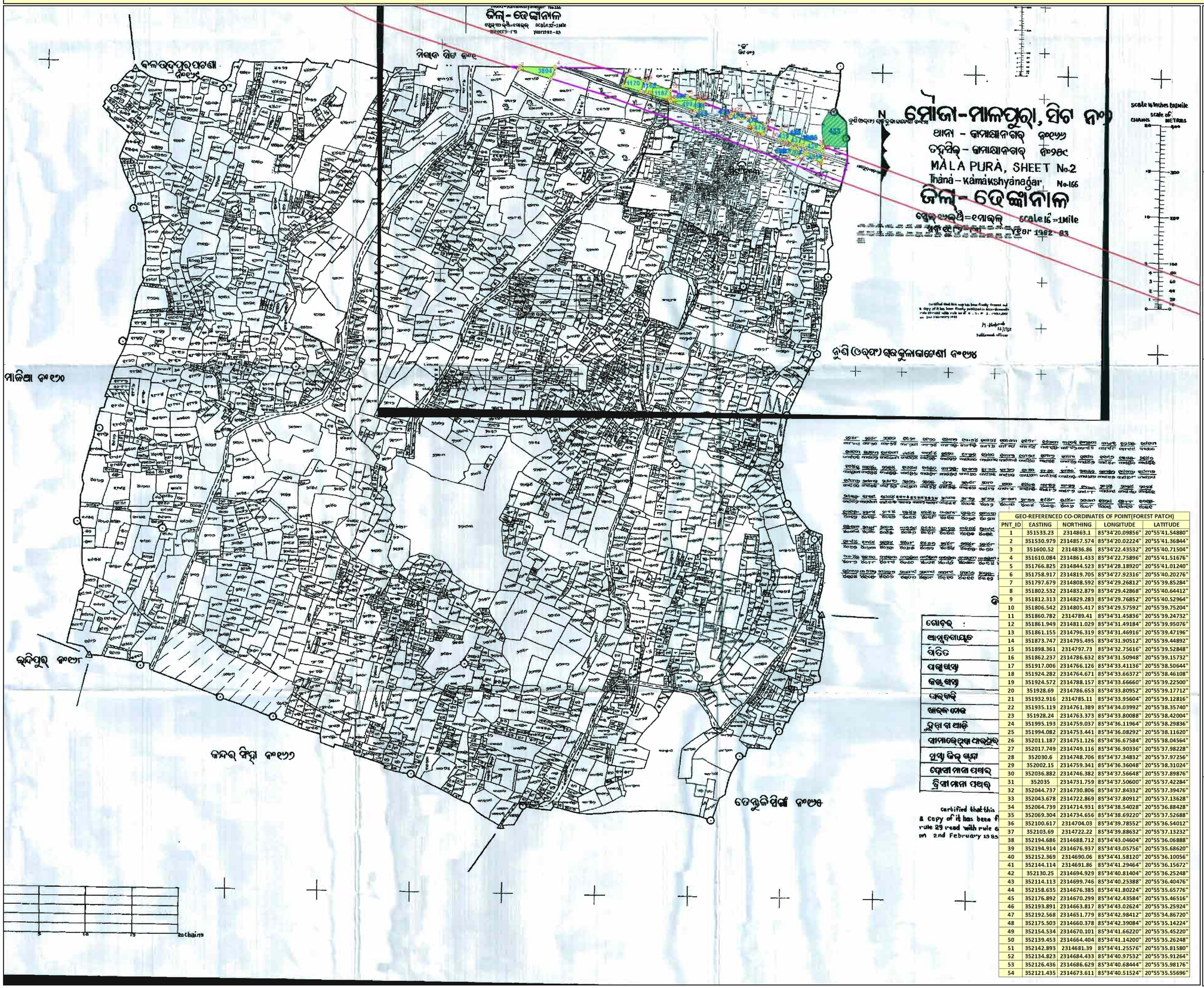
- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	228	0.318	0.129
2	303	0.576	0.233
3	335	0.02	0.008
4	201	0.107	0.043
5	199	0.16	0.065
6	282	0.287	0.116
7	281	0.078	0.031
8	280	0.249	0.101
9	277	0.04	0.016
10	276	0.251	0.102
11	230	0.08	0.032
12	231	0.127	0.051
13	229	0.145	0.059
14	278	0.014	0.006
TOTAL		2.452	0.992

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- MALAPURA,SHEET NO-2. DHENKANAL FOREST DIVISION)



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Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1178/3894	0.289	0.117
2	1170	0.244	0.099
3	1168	0.107	0.043
4	1167	0.204	0.082
5	496	0.093	0.038
6	499	0.165	0.067
7	498	0.047	0.019
8	488	0.032	0.013
9	474	0.039	0.016
10	475	0.035	0.014
11	476	0.113	0.046
12	436	0.134	0.054
13	3983	0.031	0.012
14	437	0.069	0.028
15	438	0.054	0.022
16	439	0.065	0.026
17	708/3994	0.093	0.038
18	707/3883	0.036	0.015
19	707	0.037	0.015
20	483	0.016	0.007
TOTAL		1.903	0.771

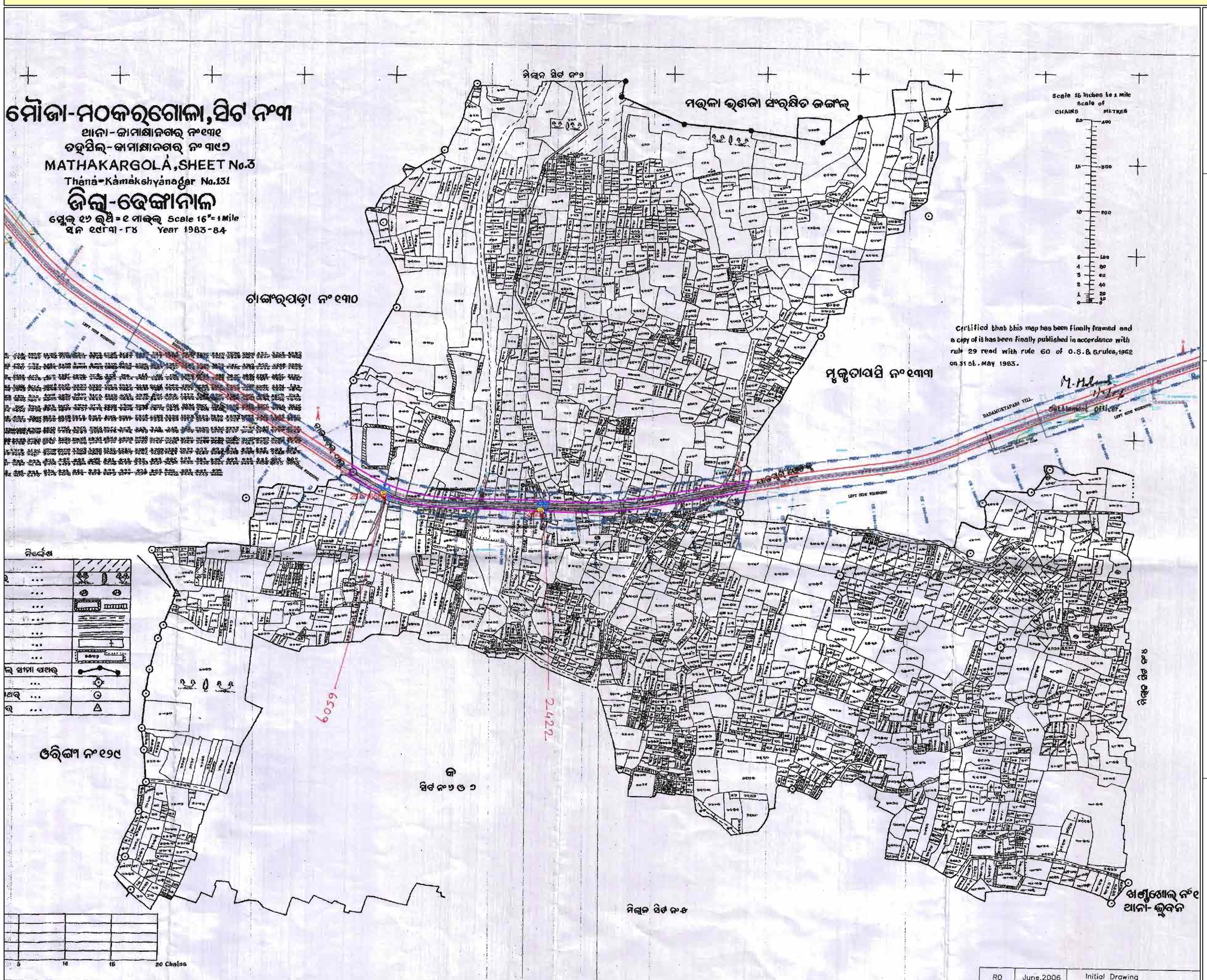
GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	351533.23	2314863.1	85°34'20.09856"	20°55'41.54880"
2	351530.979	2314857.574	85°34'20.02224"	20°55'41.36844"
3	351600.52	2314836.86	85°34'22.43532"	20°55'40.71504"
4	351610.084	2314861.433	85°34'22.75896"	20°55'41.51676"
5	351766.825	2314844.523	85°34'28.18920"	20°55'41.01240"
6	351758.917	2314819.705	85°34'27.92316"	20°55'40.20276"
7	351797.679	2314808.592	85°34'29.26812"	20°55'39.85284"
8	351802.532	2314832.879	85°34'29.42868"	20°55'40.64412"
9	351812.313	2314829.283	85°34'29.76852"	20°55'40.52964"
10	351806.542	2314805.417	85°34'29.57592"	20°55'39.75204"
11	351860.782	2314789.41	85°34'31.45836"	20°55'39.24732"
12	351861.949	2314811.029	85°34'31.49184"	20°55'39.95076"
13	351861.155	2314796.319	85°34'31.46916"	20°55'39.47196"
14	351873.747	2314795.495	85°34'31.90512"	20°55'39.44892"
15	351898.361	2314797.73	85°34'32.75616"	20°55'39.52848"
16	351862.237	2314786.632	85°34'31.50948"	20°55'39.15732"
17	351917.006	2314766.126	85°34'33.41136"	20°55'38.50644"
18	351924.282	2314764.671	85°34'33.66372"	20°55'38.46108"
19	351924.572	2314788.157	85°34'33.66660"	20°55'39.22500"
20	351928.69	2314786.653	85°34'33.80952"	20°55'39.17712"
21	351932.916	2314785.11	85°34'33.95604"	20°55'39.12816"
22	351935.119	2314761.389	85°34'34.03992"	20°55'38.35740"
23	351928.24	2314763.373	85°34'33.80088"	20°55'38.42004"
24	351995.193	2314759.037	85°34'36.11964"	20°55'38.29836"
25	351994.082	2314753.441	85°34'36.08292"	20°55'38.11620"
26	352011.187	2314751.126	85°34'36.67584"	20°55'38.04564"
27	352017.749	2314749.116	85°34'36.90336"	20°55'37.98228"
28	352030.6	2314748.706	85°34'37.34832"	20°55'37.97256"
29	352002.15	2314759.341	85°34'36.36048"	20°55'38.31024"
30	352036.882	2314746.382	85°34'37.56648"	20°55'37.89876"
31	352035	2314731.759	85°34'37.50600"	20°55'37.42284"
32	352044.737	2314730.806	85°34'37.84332"	20°55'37.39476"
33	352043.678	2314722.869	85°34'37.80912"	20°55'37.13628"
34	352064.739	2314714.931	85°34'38.54028"	20°55'36.88428"
35	352069.304	2314734.656	85°34'38.69220"	20°55'37.52688"
36	352100.617	2314704.03	85°34'39.78552"	20°55'36.54012"
37	352103.69	2314722.22	85°34'39.88632"	20°55'37.13232"
38	352194.686	2314688.712	85°34'43.04604"	20°55'36.06888"
39	352194.914	2314676.937	85°34'43.05756"	20°55'35.68620"
40	352152.369	2314690.06	85°34'41.58120"	20°55'36.10056"
41	352144.114	2314691.86	85°34'41.29464"	20°55'36.15672"
42	352130.25	2314694.929	85°34'40.81404"	20°55'36.25248"
43	352114.113	2314699.746	85°34'40.25388"	20°55'36.40476"
44	352158.635	2314676.385	85°34'41.80224"	20°55'35.65776"
45	352176.892	2314670.299	85°34'42.43584"	20°55'35.46516"
46	352193.891	2314663.817	85°34'43.02624"	20°55'35.25924"
47	352192.568	2314651.779	85°34'42.98412"	20°55'34.86720"
48	352175.503	2314660.378	85°34'42.39084"	20°55'35.14224"
49	352154.534	2314670.101	85°34'41.66220"	20°55'35.45220"
50	352139.453	2314664.404	85°34'41.14200"	20°55'35.26248"
51	352142.893	2314681.39	85°34'41.25576"	20°55'35.81580"
52	352134.823	2314684.433	85°34'40.97532"	20°55'35.91264"
53	352126.436	2314686.629	85°34'40.68444"	20°55'35.98176"
54	352121.435	2314673.611	85°34'40.51524"	20°55'35.55696"

certified that this
a copy of it has been
rule 29 read with rule
on 2nd February 19

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- MATHAKARGOLA,SHEET NO-3. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

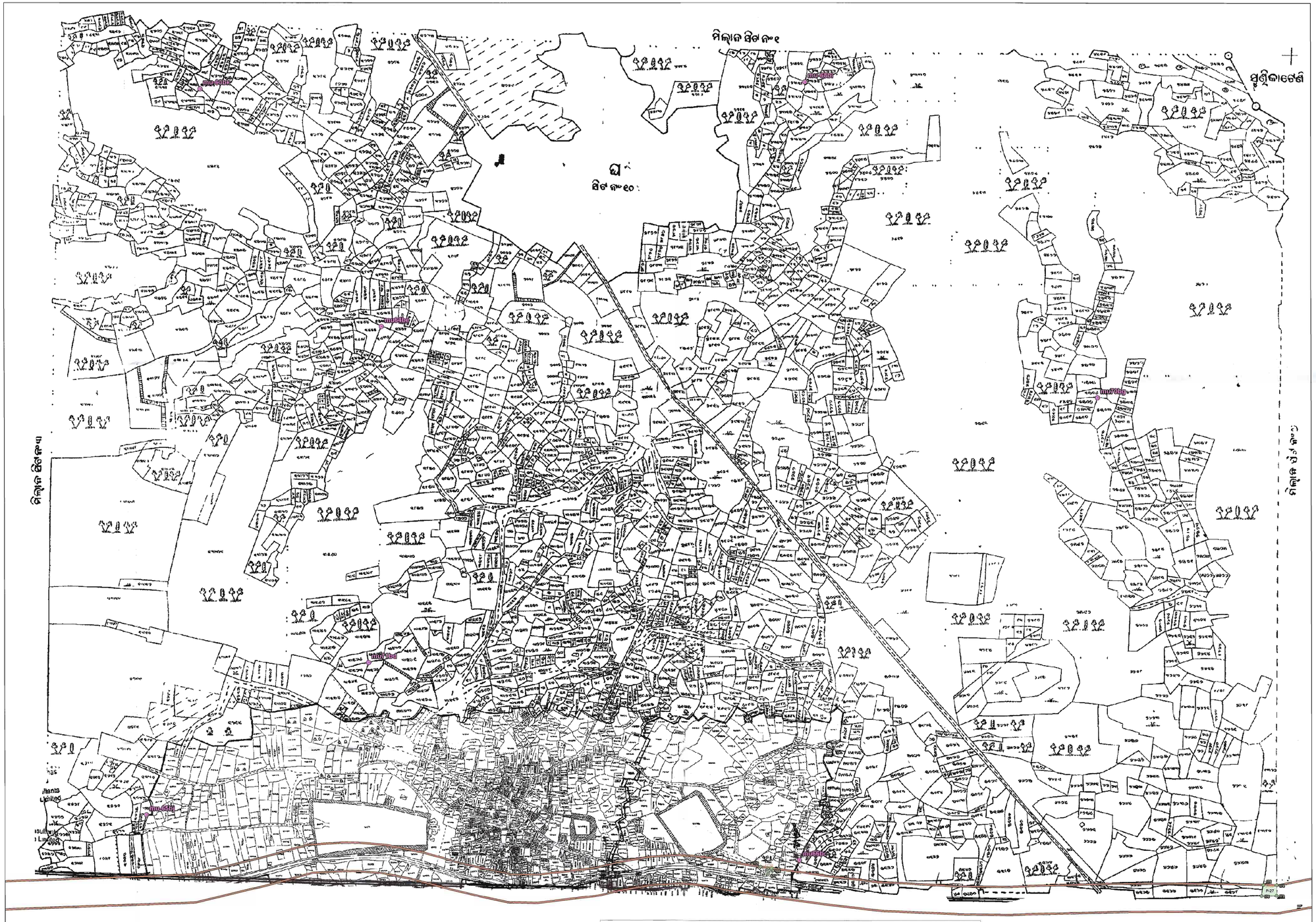
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	2422	0.005	0.002
2	2577/6509	0.003	0.001
TOTAL		0.008	0.003

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	362662.449	2311912.534	85°40'46.151"	20°54'08.698"
2	362662.094	2311915.518	85°40'46.137"	20°54'08.795"
3	362666.989	2311913.6	85°40'46.307"	20°54'08.734"
4	362667.11	2311910.615	85°40'46.312"	20°54'08.637"
5	363005.903	2311875.261	85°40'58.047"	20°54'07.577"
6	363005.23	2311878.37	85°40'58.023"	20°54'07.678"
7	363009.992	2311878.37	85°40'58.188"	20°54'07.680"
8	363012.579	2311875.015	85°40'58.278"	20°54'07.571"

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S4, Tahasil-Kamakhyanagar District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-26				
166	336140.431	2316504.069	85°25'26.788296"	20°56'30.219792"
167	336127.828	2316505.249	85°25'26.351688"	20°56'30.254136"
168	336129.634	2316507.558	85°25'26.413428"	20°56'30.329772"
169	336137.581	2316509.364	85°25'26.687892"	20°56'30.391044"
170	336114.426	2316512.299	85°25'25.885416"	20°56'30.4791"
171	336130.502	2316497.270	85°25'26.44698"	20°56'29.995512"
172	336138.412	2316493.570	85°25'26.72202"	20°56'29.877756"
Patch-27				
173	337217.435	2316450.377	85°26'4.084368"	20°56'28.81716"
174	337217.911	2316472.478	85°26'4.093404"	20°56'29.535936"
175	337189.984	2316473.165	85°26'3.126516"	20°56'29.5494"
176	337185.635	2316449.563	85°26'2.983992"	20°56'28.780584"

ROR Area - 0.065 Ha.
Map Area - 0.087 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No FDC-97/2014
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

N W E S

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Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu64be	N20°57'07.59300"	E85°24'57.53547"	335306.720	2317661.665
mu66bc	N20°56'30.95791"	E85°25'28.74682"	336197.232	2316526.210
mu70bg	N20°57'03.10843"	E85°25'50.56114"	336837.096	2317508.684
mu71bd	N20°56'44.35000"	E85°24'56.77253"	335277.614	2316947.136
mu-63bk	N20°57'23.80724"	E85°24'43.94709"	334919.141	2318164.157
mu-65bj	N20°56'33.66363"	E85°24'40.41674"	334801.872	2316623.197
mu-68bl	N20°57'24.66709"	E85°25'28.70135"	336212.159	2318177.832

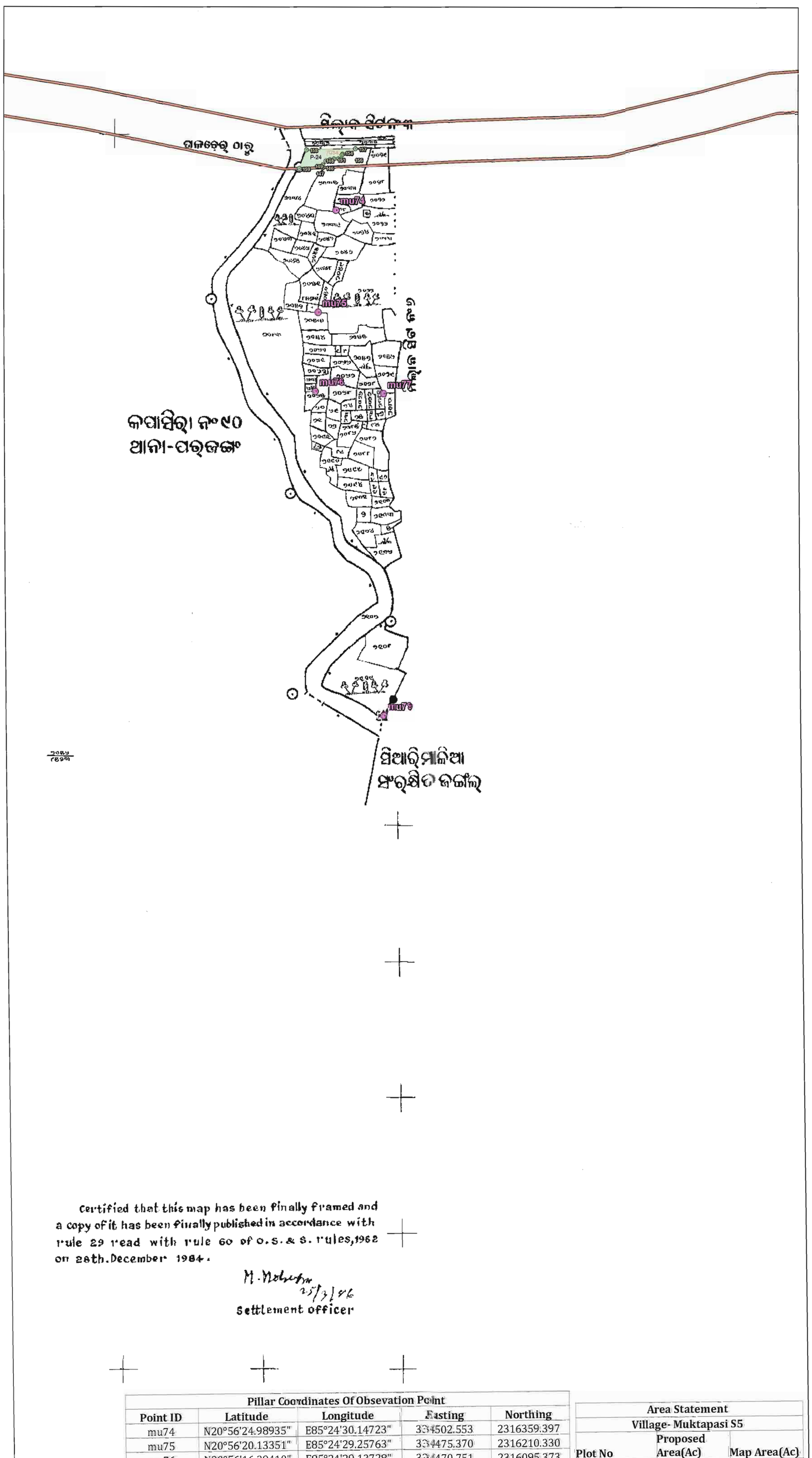
Area Statement

Village- Muktapasi S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
5169(P)	0.120	0.169
4729(P)	0.040	0.048
Total	**0.160**	**0.216**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
ph :-0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S5, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
		Patch-24		
146	334482.470	2316421.735	85°24'29.430684"	20°56'27.009852"
147	334482.136	2316422.355	85°24'29.418912"	20°56'27.029904"
148	334482.916	2316425.470	85°24'29.444832"	20°56'27.131424"
149	334487.594	2316431.116	85°24'29.60478"	20°56'27.316536"
150	334493.441	2316433.063	85°24'29.806524"	20°56'27.381732"
151	334499.678	2316434.037	85°24'30.022056"	20°56'27.415392"
152	334505.916	2316434.037	85°24'30.237948"	20°56'27.417408"
153	334510.758	2316434.597	85°24'30.405348"	20°56'27.437172"
154	334511.373	2316439.682	85°24'30.424896"	20°56'27.602736"
155	334512.346	2316441.037	85°24'30.458124"	20°56'27.647088"
156	334525.794	2316441.858	85°24'30.923316"	20°56'27.678156"
157	334531.554	2316449.321	85°24'31.120092"	20°56'27.922668"
158	334458.746	2316447.499	85°24'28.600668"	20°56'27.839904"
159	334447.725	2316420.378	85°24'28.228536"	20°56'26.954484"

ROR Area - 0.105 Ha.
Map Area - 0.137 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-77/2
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

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 28th.December 1984.

M. Mohanty 25/3/96
Settlement officer

Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
mu74	N20°56'24.98935"	E85°24'30.14723"	334502.553	2316359.397
mu75	N20°56'20.13351"	E85°24'29.25763"	334475.370	2316210.330
mu76	N20°56'16.39410"	E85°24'29.13728"	334470.751	2316095.373
mu77	N20°56'16.29556"	E85°24'32.64602"	334572.087	2316091.337
mu79	N20°56'00.94940"	E85°24'32.69861"	334568.922	2315619.411

Area Statement		
Village- Muktapasi S5		
Plot No	Proposed Area(Ac)	Map Area(Ac)
7034(P)	0.260	0.338
Total	0.260	0.338

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, Infocity, Chandaka Industrial Estate
Bhubaneswar, Bhubaneswar-751024 (INDIA)
301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

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Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-25				
160	335590.692	2316456.157	85°25'7.77684"	20°56'28.485816"
161	335579.501	2316458.167	85°25'7.388832"	20°56'28.547592"
162	335573.463	2316461.223	85°25'7.178808"	20°56'28.645008"
163	335573.383	2316452.860	85°25'7.17888"	20°56'28.373028"
164	335577.811	2316436.536	85°25'7.337712"	20°56'27.843648"
165	335587.955	2316436.214	85°25'7.688928"	20°56'27.836448"
Patch-28				
177	337218.459	2316434.132	85°26'4.1253"	20°56'28.28922"
178	337104.374	2316432.887	85°26'0.176964"	20°56'28.212504"
179	337023.312	2316429.916	85°25'57.372204"	20°56'28.09014"
180	337022.187	2316415.990	85°25'57.338004"	20°56'27.636936"
181	337218.037	2316412.447	85°26'4.118064"	20°56'27.584016"

ROR Area - 0.396 Ha.
Map Area - 0.387 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR * Map No. DK-91 Date 31/07/2014 Auth. Signatory

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 28th December 1984.

M. Mohanta 27/8/84
Settlement officer

Scale 16 inches to Scale of
CHAINS ME

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ମୌଜା-ମୁକ୍ତାପସି, ସିଟ ନଂ୬

ଥାନା - କାମାକ୍ଷା ନଗର୍ ନଂ୮୯
ତହସିଲ୍ - କାମାକ୍ଷା ନଗର୍ ନଂ୨୨୨

MUKTAPASI, SHEET No.6
Thana - Kamakshyanagar No.89

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧ ଇଞ୍ଚି = ୧ ମାଇଲ୍ Scale 16 = 1 mile
ସନ ୧୯୮୪-୮୫ Year 1984-85

ସିଆର୍‌ମାଲିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ସିଆର୍‌ମାଲିଆ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

4 3 2 1 0 5 10 15 20 chains

ମିଲ୍ଲାଜ ସିଟ ନଂ୭

Pillar Coordinates Of Obsevation Point

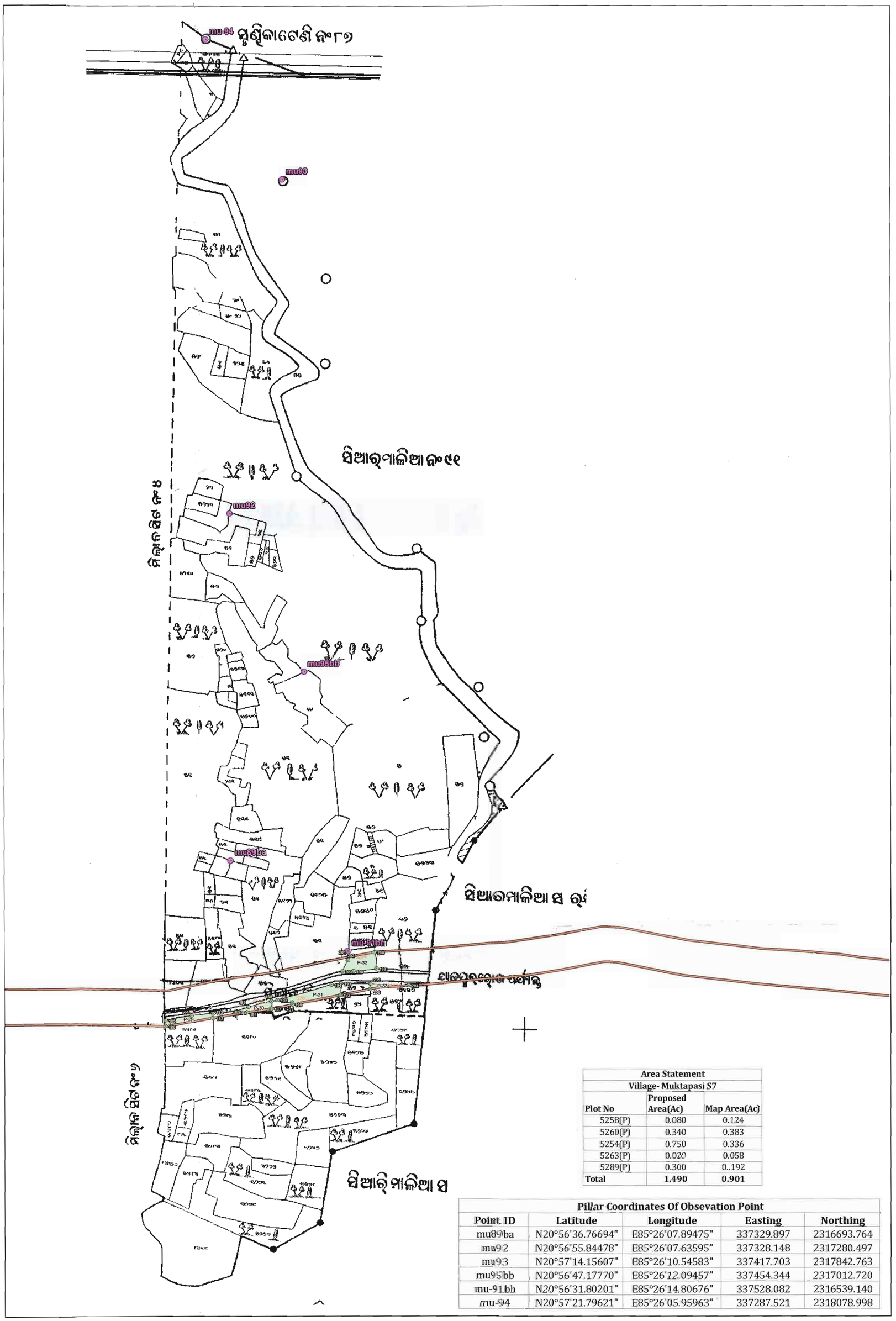
Point ID	Latitude	Longitude	Easting	Northing
mu81bi	N20°56'27.27939"	E85°25'19.28073"	335922.657	2316415.782
mu-80	N20°56'10.57655"	E85°24'44.92822"	334925.170	2315911.953
mu-84	N20°56'15.06453"	E85°25'37.59197"	336447.958	2316034.965
mu-87	N20°56'18.87876"	E85°26'01.80419"	337148.577	2316145.407
mu-88	N20°56'26.00691"	E85°24'34.36700"	334624.768	2316389.478
mu-rf pillarj	N20°55'38.39648"	E85°25'02.57512"	335425.215	2314917.344
rf22f	N20°55'31.26335"	E85°25'58.59334"	337041.508	2314682.101

Area Statement
Village- Muktapasi S6

Plot No	Proposed Area(Ac)	Map Area(Ac)
5296(P)	0.900	0.879
6713(P)	0.080	0.077
Total	**0.980**	**0.957**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-6629 301, 302, 303, Fax: 0674-6629 303

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S7, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-29				
182	337299.245	2316426.118	85°26'6.924228"	20°56'28.05432"
183	337299.066	2316433.484	85°26'6.915552"	20°56'28.293792"
184	337262.397	2316430.124	85°26'5.647488"	20°56'28.172868"
185	337218.224	2316422.073	85°26'4.121268"	20°56'27.897036"
186	337218.037	2316412.447	85°26'4.118064"	20°56'27.584016"
Patch-30				
187	337397.747	2316441.760	85°26'10.328352"	20°56'28.594176"
188	337397.656	2316454.150	85°26'10.321044"	20°56'28.997016"
189	337358.784	2316444.586	85°26'8.978784"	20°56'28.6737"
190	337338.062	2316436.021	85°26'8.264436"	20°56'28.388616"
191	337356.482	2316435.581	85°26'8.90214"	20°56'28.380156"
Patch-31				
192	337514.562	2316464.697	85°26'14.36388"	20°56'29.377068"
193	337516.268	2316484.416	85°26'14.416296"	20°56'30.018804"
194	337499.936	2316481.981	85°26'13.851816"	20°56'29.934456"
195	337408.282	2316456.173	85°26'10.688136"	20°56'29.066172"
196	337432.902	2316452.277	85°26'11.541624"	20°56'28.947336"
197	337433.959	2316448.688	85°26'11.579424"	20°56'28.830948"
Patch-32				
198	337536.928	2316504.480	85°26'15.124596"	20°56'30.677748"
199	337576.121	2316509.238	85°26'16.4796"	20°56'30.844896"
200	337572.656	2316536.706	85°26'16.350396"	20°56'31.73694"
201	337528.723	2316529.057	85°26'14.832312"	20°56'31.47432"
202	337528.050	2316523.296	85°26'14.810964"	20°56'31.286796"
203	337518.089	2316504.263	85°26'14.472636"	20°56'30.664752"
Patch-33				
204	337630.937	2316480.861	85°26'18.386484"	20°56'29.939568"
205	337565.549	2316483.538	85°26'16.122336"	20°56'30.00588"
206	337565.549	2316474.825	85°26'16.125288"	20°56'29.72256"

ROR Area - 0.603 Ha.
Map Area - 0.442 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC99/26
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Area Statement		
Village- Muktapasi S7		
Plot No	Proposed Area(Ac)	Map Area(Ac)
5258(P)	0.080	0.124
5260(P)	0.340	0.383
5254(P)	0.750	0.336
5263(P)	0.020	0.058
5289(P)	0.300	0..192
Total	**1.490**	**0.901**

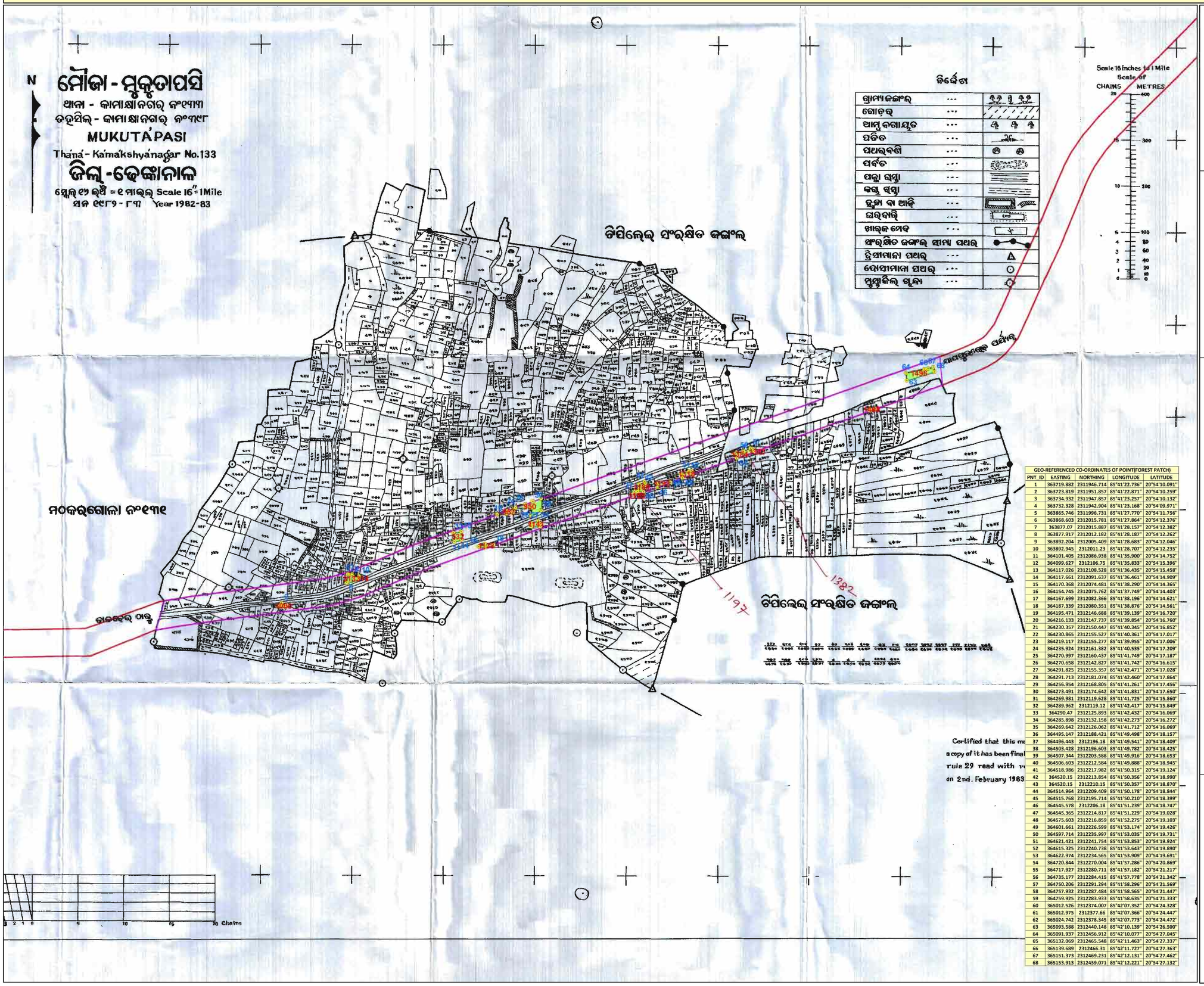
Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu89ba	N20°56'36.76694"	E85°26'07.89475"	337329.897	2316693.764
mu92	N20°56'55.84478"	E85°26'07.63595"	337328.148	2317280.497
mu93	N20°57'14.15607"	E85°26'10.54583"	337417.703	2317842.763
mu95bb	N20°56'47.17770"	E85°26'12.09457"	337454.344	2317012.720
mu-91bh	N20°56'31.80201"	E85°26'14.80676"	337528.082	2316539.140
mu-94	N20°57'21.79621"	E85°26'05.95963"	337287.521	2318078.998

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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- MUKTAPASI. DHENKANAL FOREST DIVISION)



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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1000	0.018	0.007
2	313	0.044	0.018
3	532	0.077	0.031
4	1133	0.035	0.014
5	957	0.033	0.014
6	950	0.205	0.083
7	1141	0.049	0.02
8	1318	0.052	0.021
9	1383	0.037	0.015
10	1496	0.209	0.085
11	1198	0.011	0.004
12	1189	0.047	0.019
13	314	0.033	0.014
14	1192	0.027	0.011
15	1311	0.006	0.002
16	1384	0.042	0.017
17	1488	0.005	0.002
18	1197	0.008	0.003
19	1382	0.015	0.006
TOTAL		0.953	0.386

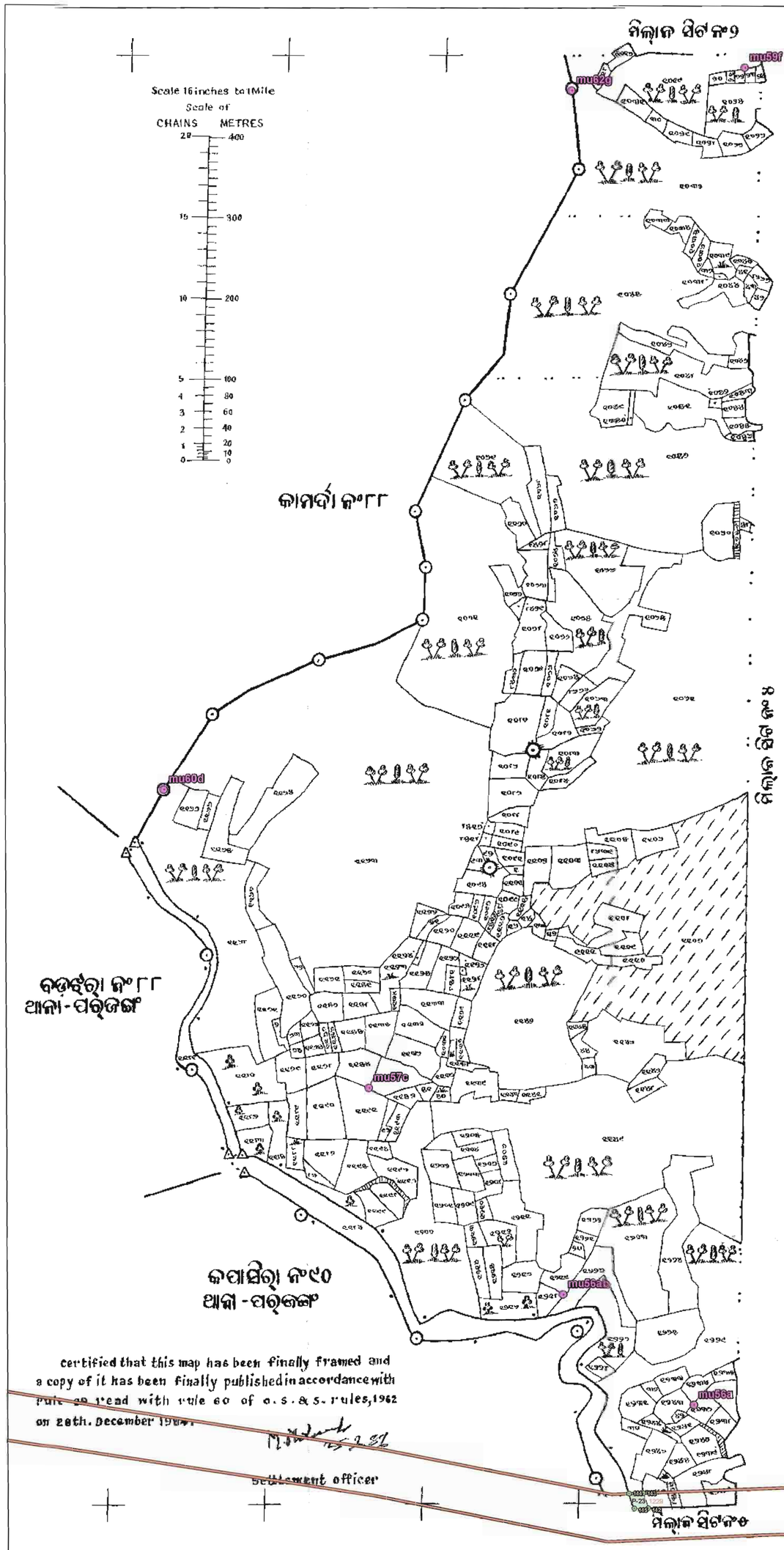
GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	363719.882	2311946.714	85°41'22.736"	20°54'10.091"
2	363723.819	2311951.857	85°41'22.871"	20°54'10.259"
3	363734.932	2311947.857	85°41'23.257"	20°54'10.132"
4	363732.328	2311942.904	85°41'23.168"	20°54'09.971"
5	363865.746	2311996.731	85°41'27.770"	20°54'11.756"
6	363868.603	2312015.781	85°41'27.864"	20°54'12.376"
7	363877.07	2312015.887	85°41'28.157"	20°54'12.382"
8	363877.917	2312012.182	85°41'28.187"	20°54'12.262"
9	363892.204	2312005.409	85°41'28.683"	20°54'12.046"
10	363892.945	2312011.23	85°41'28.707"	20°54'12.235"
11	364101.405	2312086.938	85°41'35.900"	20°54'14.752"
12	364099.627	2312106.75	85°41'35.833"	20°54'15.396"
13	364117.026	2312108.528	85°41'36.435"	20°54'15.458"
14	364117.661	2312091.637	85°41'36.461"	20°54'14.909"
15	364170.368	2312074.481	85°41'38.290"	20°54'14.365"
16	364154.745	2312075.762	85°41'37.749"	20°54'14.403"
17	364167.699	2312082.366	85°41'38.196"	20°54'14.621"
18	364187.339	2312080.351	85°41'38.876"	20°54'14.561"
19	364195.471	2312146.688	85°41'39.139"	20°54'16.720"
20	364216.133	2312147.737	85°41'39.854"	20°54'16.760"
21	364230.357	2312150.447	85°41'40.345"	20°54'16.852"
22	364230.865	2312155.527	85°41'40.361"	20°54'17.017"
23	364219.117	2312155.277	85°41'39.955"	20°54'17.006"
24	364235.924	2312161.382	85°41'40.535"	20°54'17.209"
25	364270.997	2312160.437	85°41'41.749"	20°54'17.187"
26	364270.658	2312142.827	85°41'41.742"	20°54'16.615"
27	364291.825	2312155.357	85°41'42.471"	20°54'17.028"
28	364291.713	2312181.074	85°41'42.460"	20°54'17.864"
29	364256.954	2312168.805	85°41'41.261"	20°54'17.456"
30	364273.491	2312174.642	85°41'41.831"	20°54'17.650"
31	364269.981	2312119.628	85°41'41.725"	20°54'15.860"
32	364289.962	2312119.12	85°41'42.417"	20°54'15.849"
33	364290.47	2312125.893	85°41'42.432"	20°54'16.069"
34	364285.898	2312132.158	85°41'42.273"	20°54'16.272"
35	364269.642	2312126.062	85°41'41.712"	20°54'16.069"
36	364495.147	2312188.421	85°41'49.498"	20°54'18.157"
37	364496.443	2312196.18	85°41'49.541"	20°54'18.409"
38	364503.428	2312196.603	85°41'49.782"	20°54'18.425"
39	364507.344	2312203.588	85°41'49.916"	20°54'18.653"
40	364506.603	2312212.584	85°41'49.888"	20°54'18.945"
41	364518.986	2312217.982	85°41'50.315"	20°54'19.124"
42	364520.15	2312213.854	85°41'50.356"	20°54'18.990"
43	364520.15	2312210.15	85°41'50.357"	20°54'18.870"
44	364514.964	2312209.409	85°41'50.178"	20°54'18.844"
45	364515.768	2312195.714	85°41'50.210"	20°54'18.399"
46	364545.578	2312206.18	85°41'51.239"	20°54'18.747"
47	364545.365	2312214.817	85°41'51.229"	20°54'19.028"
48	364575.603	2312216.859	85°41'52.275"	20°54'19.103"
49	364601.661	2312226.599	85°41'53.174"	20°54'19.426"
50	364597.714	2312235.997	85°41'53.035"	20°54'19.731"
51	364621.421	2312241.754	85°41'53.853"	20°54'19.924"
52	364615.325	2312240.738	85°41'53.643"	20°54'19.890"
53	364622.974	2312234.565	85°41'53.909"	20°54'19.691"
54	364720.844	2312270.004	85°41'57.286"	20°54'20.869"
55	364717.927	2312280.711	85°41'57.182"	20°54'21.217"
56	364735.177	2312284.415	85°41'57.778"	20°54'21.342"
57	364750.206	2312291.294	85°41'58.296"	20°54'21.569"
58	364757.932	2312287.484	85°41'58.565"	20°54'21.447"
59	364759.925	2312283.933	85°41'58.635"	20°54'21.333"
60	365012.526	2312374.007	85°42'07.352"	20°54'24.328"
61	365012.975	2312377.66	85°42'07.366"	20°54'24.447"
62	365024.742	2312378.345	85°42'07.773"	20°54'24.472"
63	365093.588	2312440.148	85°42'10.139"	20°54'26.500"
64	365091.937	2312456.912	85°42'10.077"	20°54'27.045"
65	365132.069	2312465.548	85°42'11.463"	20°54'27.337"
66	365139.689	2312466.31	85°42'11.727"	20°54'27.363"
67	365151.373	2312469.231	85°42'12.131"	20°54'27.462"
68	365153.913	2312459.071	85°42'12.221"	20°54'27.132"

Certified that this m
a copy of it has been final
rule 29 read with
on 2nd. February 1983

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Muktapasi S3, Tahasil-Bhuban, District-Dhenkanal, Odisha



LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

0 250 500 m

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-23				
142	334476.135	2316462.100	85°24'29.197548"	20°56'28.320288"
143	334470.022	2316481.445	85°24'28.979316"	20°56'28.947336"
144	334451.911	2316480.799	85°24'28.352664"	20°56'28.92048"
145	334458.544	2316461.730	85°24'28.588788"	20°56'28.302576"

ROR Area - 0.049Hr.
Map Area - 0.034 Hr.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DSC-97/14
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mu56a	N20°56'32.62300"	E85°24'31.19484"	334535.148	2316593.840
mu56ab	N20°56'37.15262"	E85°24'25.41551"	334369.576	2316734.789
mu57c	N20°56'45.71312"	E85°24'16.73653"	334121.476	2317000.529
mu59f	N20°57'27.96175"	E85°24'32.97729"	334603.539	2318295.058
mu60d	N20°56'58.04340"	E85°24'07.54176"	333859.640	2317382.346
mu62g	N20°57'26.99358"	E85°24'25.35908"	334383.186	2318267.473

Area Statement

Village-Muktapasi S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
1229(P)	0.120	0.084
Total	**0.120**	**0.084**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Phone: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Mukutapasi, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

- ମୁକୁତାପସି
ାମାକ୍ଷ୍ୟାନଗର ନଂ୧୩୩
ାମାକ୍ଷ୍ୟାନଗର ନଂ୧୩୮
IKUTAPASI
makshyanagar No.133
-ଢେଙ୍କାନାଳ
= ୧ ମାଇଲ୍ Scale 16″=1Mile
୮୨ - ୮୩ Year 1982-83

ଳା ନଂ୧୩୧

ଜଙ୍ଗଲ ଥାନା

ଚିପିଲେଇ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଚିପିଲେଇ ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍

ଆସପୁରବେଡ଼ ପଞ୍ଚାୟତ

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ୍	...
ଗୋଡ଼ର୍	...
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କଚ୍ଚା ଗଡ୍ଡା	...
ଦୁର୍ଗା ବା ଆଡ଼ି	...
ଘର୍ବାରି	...
ଖାର୍ଜ ମେଡ଼	...
ସଂରକ୍ଷିତ ଜଙ୍ଗଲ୍ ସୀମା ପଥର୍	
ତ୍ରିସୀମାନା ପଥର୍	...
ଦୋସୀମାନା ପଥର୍	...
ମୁସ୍ତାକିଲ୍ ଗୁନ୍ଦା	...



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Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-80				
531	364216.164	2312103.661	85°41'39.867036"	20°54'15.32646"
532	364197.868	2312100.081	85°41'39.234876"	20°54'15.205212"
533	364123.177	2312076.909	85°41'36.656484"	20°54'14.431896"
534	364061.926	2312053.671	85°41'34.543284"	20°54'13.659984"
535	364064.190	2312045.382	85°41'34.623924"	20°54'13.391028"
536	364034.303	2312033.055	85°41'33.5931"	20°54'12.982212"
537	364030.187	2312024.080	85°41'33.453168"	20°54'12.68928"
538	364131.606	2312060.077	85°41'36.952908"	20°54'13.886748"
539	364174.809	2312075.369	85°41'38.443812"	20°54'14.395464"
540	364156.751	2312075.778	85°41'37.818708"	20°54'14.403996"
541	364216.164	2312097.444	85°41'39.8688"	20°54'15.124284"
Patch-81				
542	364117.863	2312108.658	85°41'36.463632"	20°54'15.462972"
543	364100.463	2312107.367	85°41'35.86182"	20°54'15.416352"
544	364102.352	2312087.206	85°41'35.932848"	20°54'14.76126"
545	364118.559	2312091.675	85°41'36.492504"	20°54'14.910876"
Patch-82				
546	364230.967	2312151.258	85°41'40.365924"	20°54'16.87824"
547	364215.760	2312147.700	85°41'39.840648"	20°54'16.75854"
548	364216.719	2312123.753	85°41'39.880572"	20°54'15.980004"
549	364231.104	2312128.269	85°41'40.377156"	20°54'16.130664"
Patch-83				
550	364546.234	2312210.337	85°41'51.260172"	20°54'18.882756"
551	364516.634	2312205.145	85°41'50.237196"	20°54'18.706104"
552	364515.844	2312196.072	85°41'50.212428"	20°54'18.410868"
553	364546.412	2312206.891	85°41'51.2673"	20°54'18.77076"
Patch-84				
554	364685.024	2312277.038	85°41'56.044752"	20°54'21.088512"
555	364645.490	2312262.169	85°41'54.680712"	20°54'20.594556"
556	364644.756	2312255.688	85°41'54.657132"	20°54'20.383596"
557	364629.514	2312248.400	85°41'54.131676"	20°54'20.142576"
558	364621.351	2312242.267	85°41'53.850876"	20°54'19.940976"
559	364623.157	2312236.134	85°41'53.9151"	20°54'19.742004"
560	364642.661	2312245.947	85°41'54.587364"	20°54'20.066256"
561	364652.483	2312245.917	85°41'54.927276"	20°54'20.067876"
562	364679.928	2312255.602	85°41'55.8744"	20°54'20.390076"
Patch-85				
563	364716.973	2312281.625	85°41'57.14916"	20°54'21.24612"
564	364713.423	2312281.058	85°41'57.026508"	20°54'21.226752"
565	364705.048	2312284.319	85°41'56.7357"	20°54'21.330576"
566	364693.549	2312278.931	85°41'56.339268"	20°54'21.15234"
567	364695.963	2312268.013	85°41'56.425848"	20°54'20.79792"
568	364718.188	2312269.335	85°41'57.194664"	20°54'20.846736"
569	364721.011	2312270.330	85°41'57.292116"	20°54'20.879856"
Patch-86				
570	364789.830	2312316.218	85°41'59.660952"	20°54'22.390272"
571	364763.019	2312307.676	85°41'58.735428"	20°54'22.10544"
572	364762.903	2312295.903	85°41'58.734744"	20°54'21.722508"
573	364788.388	2312294.078	85°41'59.617248"	20°54'21.669876"
574	364793.189	2312295.770	85°41'59.782956"	20°54'21.72618"

Certified that this map has been f
a copy of it has been finally published i
rule 29 read with rule 60 of O.
on 2nd. February 1983.

Se

ROR Area - 0·452 Ha.
Map Area - 0·523Ha

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-97/16
Date. 21/01/2016
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
mk382g	N20°54'21.43441"	E85°41'38.90344"	364189.850	2312291.694
mk384e	N20°54'13.98468"	E85°41'18.77383"	363606.377	2312067.370
mk386b	N20°54'18.12940"	E85°41'58.42345"	364753.013	2312185.494
mk-380f	N20°54'27.37407"	E85°41'30.86785"	363959.167	2312476.218
mk-381c	N20°54'32.03381"	E85°41'50.82802"	364537.028	2312614.806
mk-385d	N20°54'08.69637"	E85°41'24.46941"	363769.614	2311903.421
mk-387a	N20°54'20.77561"	E85°41'49.00526"	364481.555	2312269.066

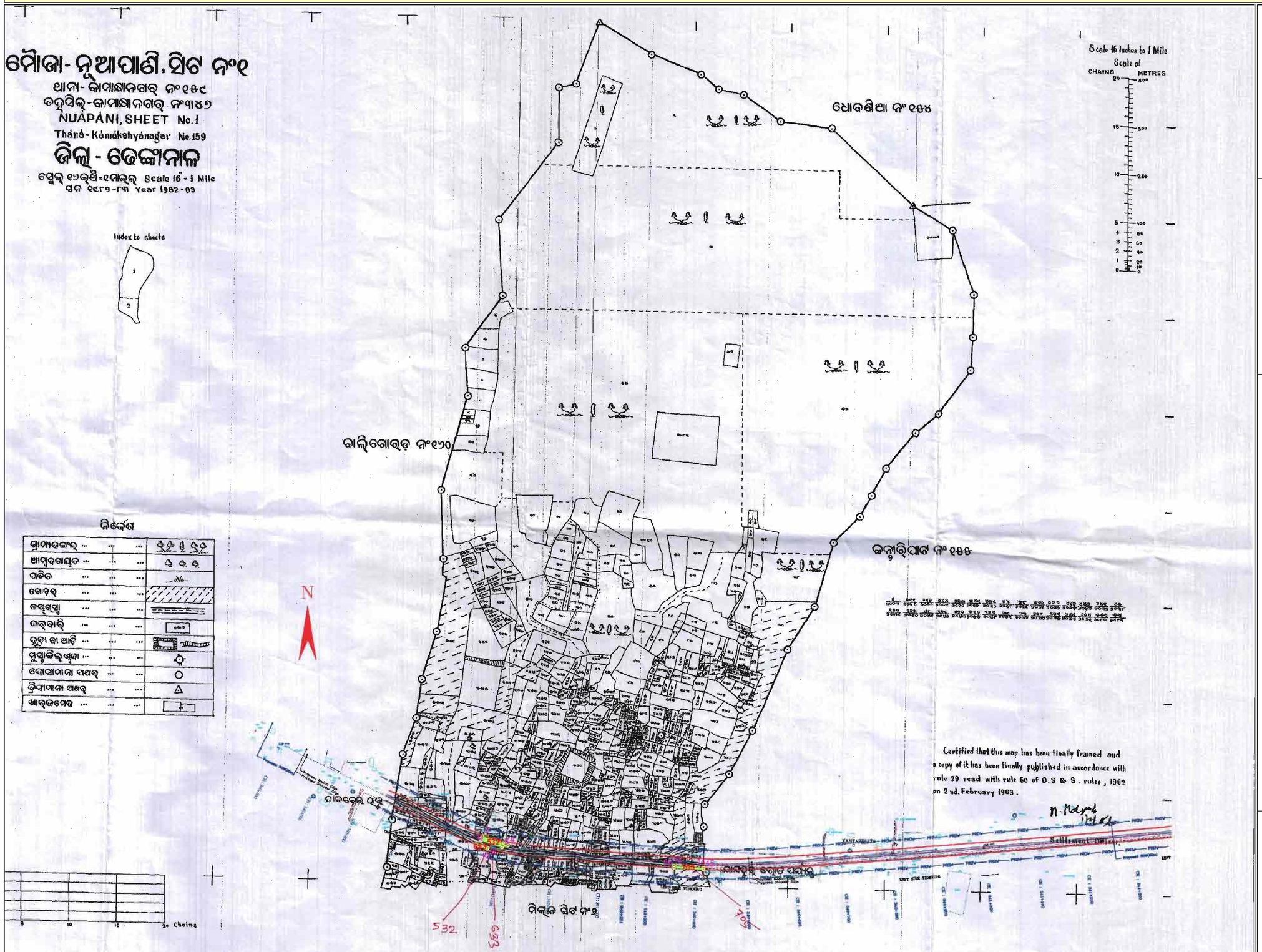
Area Statement
Village- Mukutapasi

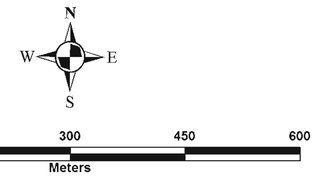
Plot No	Proposed Area(Ac)	Map Area(Ac)
1193(P)	0.040	0.046
1317	0.060	0.072
1333(P)	0.150	0.156
1377	0.060	0.081
1409(P)	0.060	0.122
532	0.080	0.078
958	0.070	0.082
1132(P)	0.600	0.654
Total	**1.120**	**1.292**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- NUAPANI,SHEET NO-1. DHENKANAL FOREST DIVISION)





1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	532	0.124	0.05
2	633	0.01	0.004
3	705	0.067	0.027
TOTAL		0.201	0.081

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	355112.686	2313553.937	85°36'24.384"	20°55'00.000"
2	355115.861	2313563.198	85°36'24.491"	20°55'00.302"
3	355159.742	2313548.381	85°36'26.015"	20°54'59.833"
4	355168.674	2313543.28	85°36'26.325"	20°54'59.669"
5	355157.004	2313539.121	85°36'25.923"	20°54'59.531"
6	355102.769	2313547.213	85°36'24.043"	20°54'59.778"
7	355102.551	2313545.342	85°36'24.036"	20°54'59.718"
8	355114.436	2313542.081	85°36'24.448"	20°54'59.615"
9	355126.828	2313538.226	85°36'24.878"	20°54'59.493"
10	355125.717	2313535.527	85°36'24.841"	20°54'59.405"
11	355122.274	2313537.583	85°36'24.721"	20°54'59.471"
12	355516.229	2313496.496	85°36'38.368"	20°54'58.246"
13	355516.229	2313501.418	85°36'38.367"	20°54'58.406"
14	355578.618	2313496.814	85°36'40.527"	20°54'58.274"
15	355578.301	2313493.004	85°36'40.517"	20°54'58.150"

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

HORIZONTAL SCALE 1 : 3960

Feasibility Study and Detailed Project Report for 4- Laning of Talchar-Dubari-Chandikhol (NH-200), Package-II Section Bhuvan-Dubri-Chandikhol from km 365.700 to 427.885

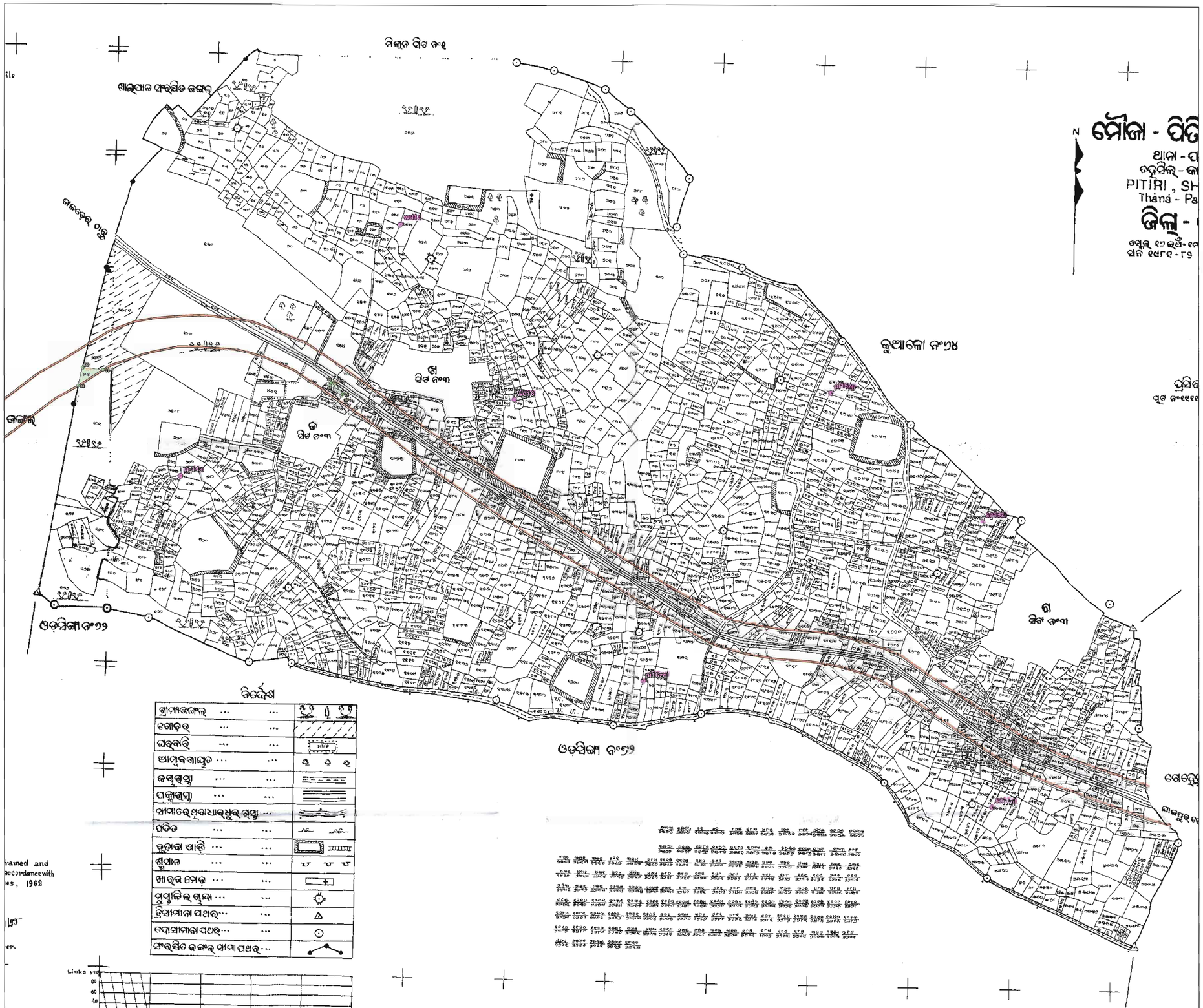
LAND ACQUISITION PLAN
Talchar - Dubari-Chandikhol

Intercontinental Consultants & Technocrats Pvt Ltd,
A-8, Green Park, New Delhi - 110016
Ph : 2686-3000 Fax 2685-5252

Revisions	Date	Description	Checked by
R0	June,2006	Initial Drawing	

Revisions

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Pitiri S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-8				
31	320326.970	2317100.000	85°16'19.245684"	20°56'44.2959"
32	320286.277	2317103.951	85°16'17.835816"	20°56'44.410128"
33	320277.206	2317069.033	85°16'17.534892"	20°56'43.271592"
Patch-9				
34	320804.869	2317051.809	85°16'35.8041"	20°56'42.8964"
35	320789.765	2317072.503	85°16'35.27364"	20°56'43.563948"
36	320787.493	2317073.704	85°16'35.194548"	20°56'43.602216"
37	320782.280	2317074.238	85°16'35.013936"	20°56'43.617768"
38	320779.607	2317069.833	85°16'34.923036"	20°56'43.473588"
39	320802.864	2317048.738	85°16'35.735844"	20°56'42.795852"

ROR Area = 0.117 Ha.
Map Area = 0.094 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DC-91/38
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
wd13	N20°56'53.82597"	E85°16'39.64386"	320919.410	2317386.729
wd18	N20°56'42.63075"	E85°16'47.64100"	321146.742	2317039.965
sa17zj	N20°56'16.63018"	E85°17'20.81551"	322096.596	2316230.121
sa19zi	N20°56'35.06666"	E85°17'19.96429"	322078.057	2316797.352
pi15zp	N20°56'43.27680"	E85°17'09.41233"	321775.914	2317053.092
pi16zq	N20°56'24.55402"	E85°16'56.64679"	321400.955	2316481.268
pi-14a	N20°56'37.50232"	E85°16'24.59360"	320479.216	2316889.413

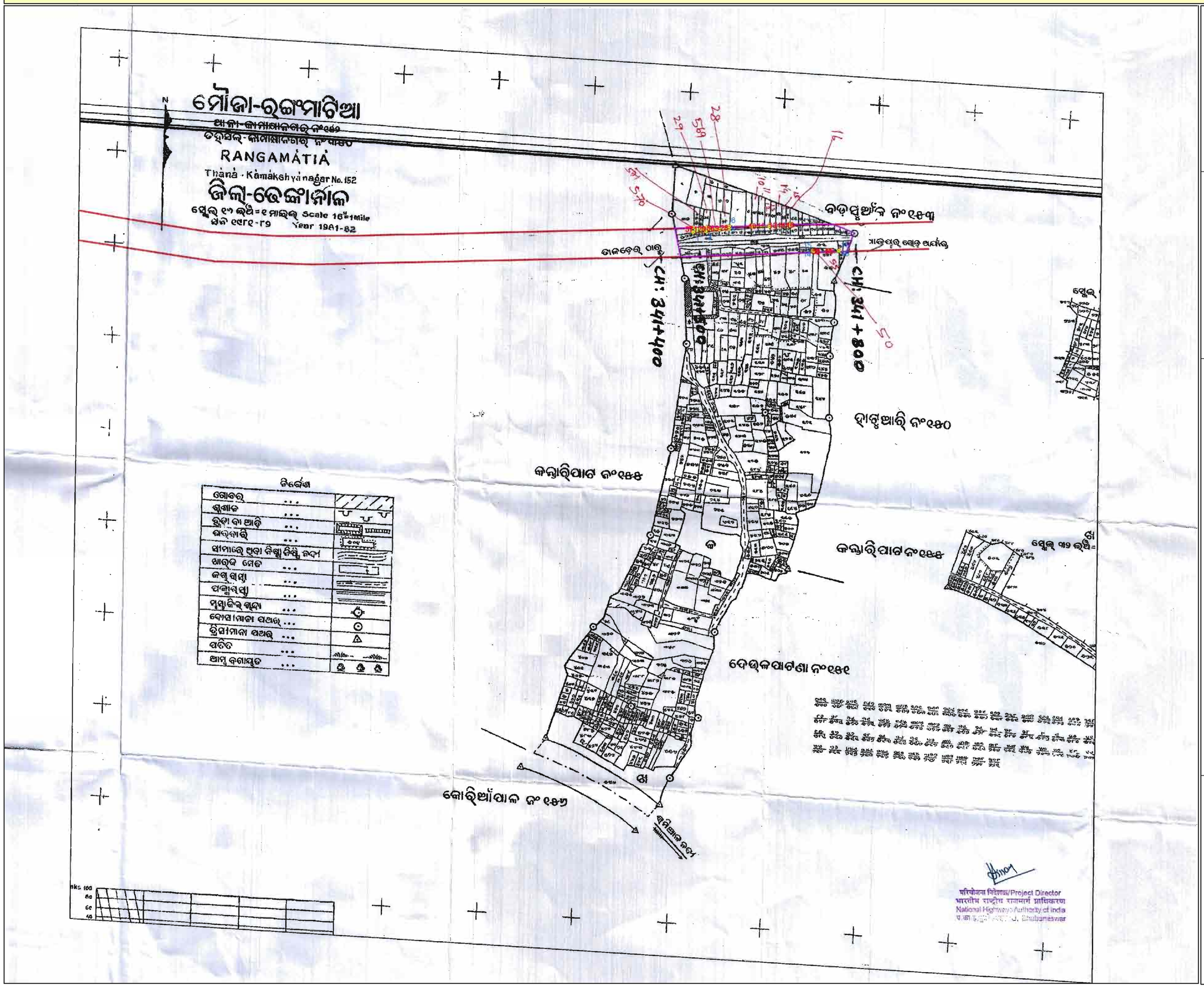
Area Statement

Village-Pitiri S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
164(P)	0.240	0.181
460	0.050	0.052
Total	0.290	0.233

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- RANGAMATIA. DHENKANAL FOREST DIVISION)



N

W E

S

0 75 150 300 450 600

Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	29/571	0.029	0.012
2	29/570	0.02	0.008
3	29	0.025	0.01
4	28	0.034	0.014
5	28/569	0.058	0.024
6	10	0.01	0.004
7	11	0.012	0.005
8	12	0.009	0.003
9	13	0.01	0.004
10	14	0.009	0.003
11	15	0.007	0.003
12	16	0.007	0.003
13	55	0.013	0.005
14	50	0.004	0.001
TOTAL		0.247	0.099

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

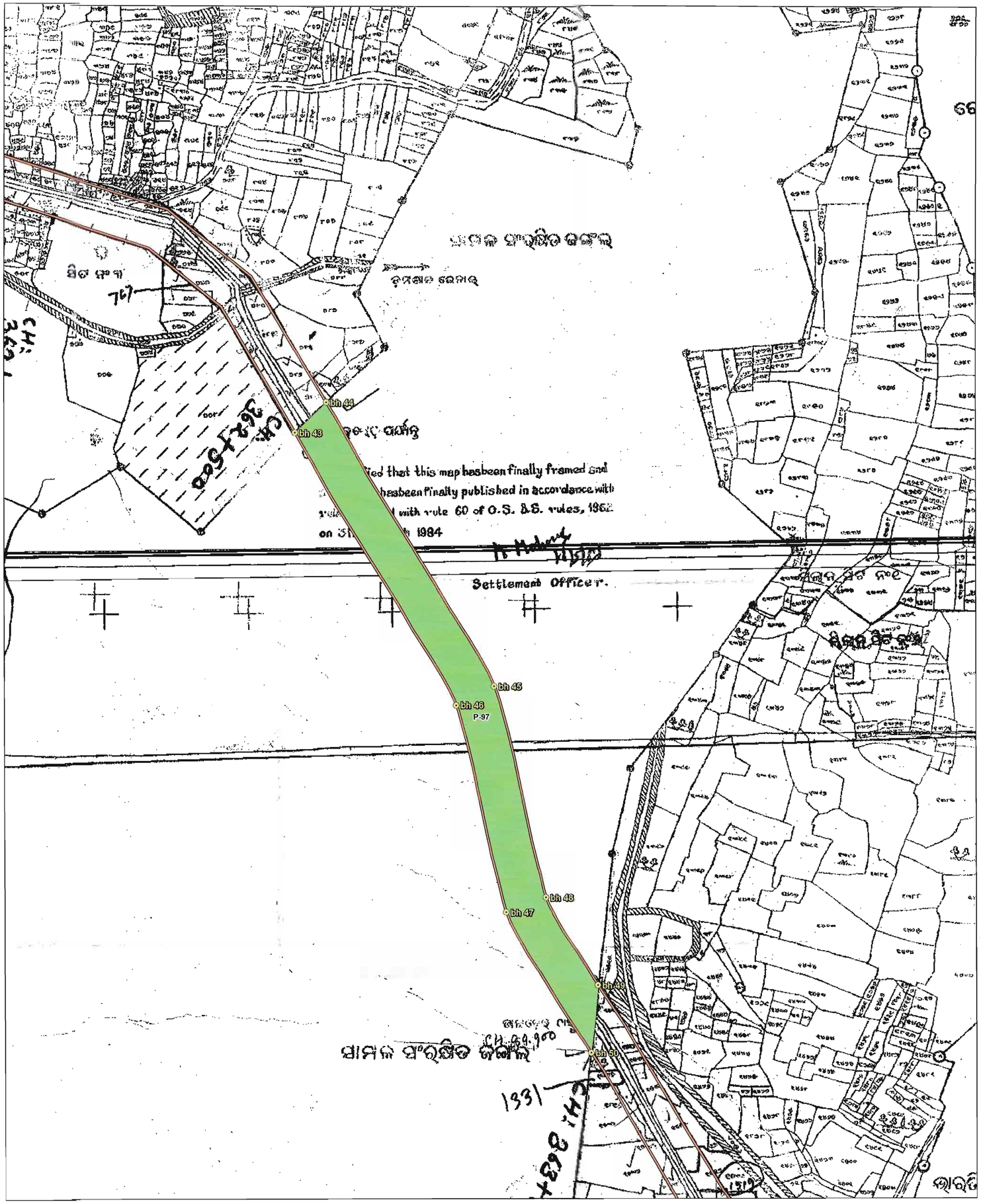
PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	356607.813	2313616.994	85°37'16.111"	20°55'02.471"
2	356608.321	2313627.662	85°37'16.126"	20°55'02.818"
3	356635.111	2313618.965	85°37'17.056"	20°55'02.542"
4	356665.725	2313621.947	85°37'18.114"	20°55'02.648"
5	356685.664	2313623.725	85°37'18.804"	20°55'02.711"
6	356686.553	2313629.948	85°37'18.833"	20°55'02.914"
7	356639.436	2313628.551	85°37'17.203"	20°55'02.855"
8	356735.902	2313631.306	85°37'20.540"	20°55'02.972"
9	356735.689	2313628.179	85°37'20.534"	20°55'02.870"
10	356775.497	2313632.395	85°37'21.910"	20°55'03.018"
11	356775.661	2313629.449	85°37'21.917"	20°55'02.922"
12	356821.423	2313633.658	85°37'23.500"	20°55'03.072"
13	356821.634	2313630.91	85°37'23.508"	20°55'02.983"
14	356870.768	2313573.311	85°37'25.225"	20°55'01.123"
15	356870.793	2313574.491	85°37'25.226"	20°55'01.162"
16	356927.294	2313574.966	85°37'27.181"	20°55'01.193"
17	356927.308	2313576.185	85°37'27.181"	20°55'01.233"

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

Plate-3

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Samal RF District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

Legend

- Derived RF Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-97				
Bh 43	375127.623	2313162.181	N20°54'52.52086"	E85°47'57.22585"
bh 44	375171.953	2313204.757	N20°54'53.91628"	E85°47'58.74915"
bh 45	375409.516	2312804.141	N20°54'40.94539"	E85°48'07.07518"
bh 46	375355.902	2312776.937	N20°54'40.04763"	E85°48'05.22658"
bh 47	375425.856	2312483.676	N20°54'30.52731"	E85°48'07.72348"
bh 48	375482.211	2312504.280	N20°54'31.21107"	E85°48'09.66865"
bh 49	375554.128	2312380.021	N20°54'27.18743"	E85°48'12.18977"
bh 50	375544.350	2312284.048	N20°54'24.06387"	E85°48'11.87611"

RF Area Statement (Calculated)

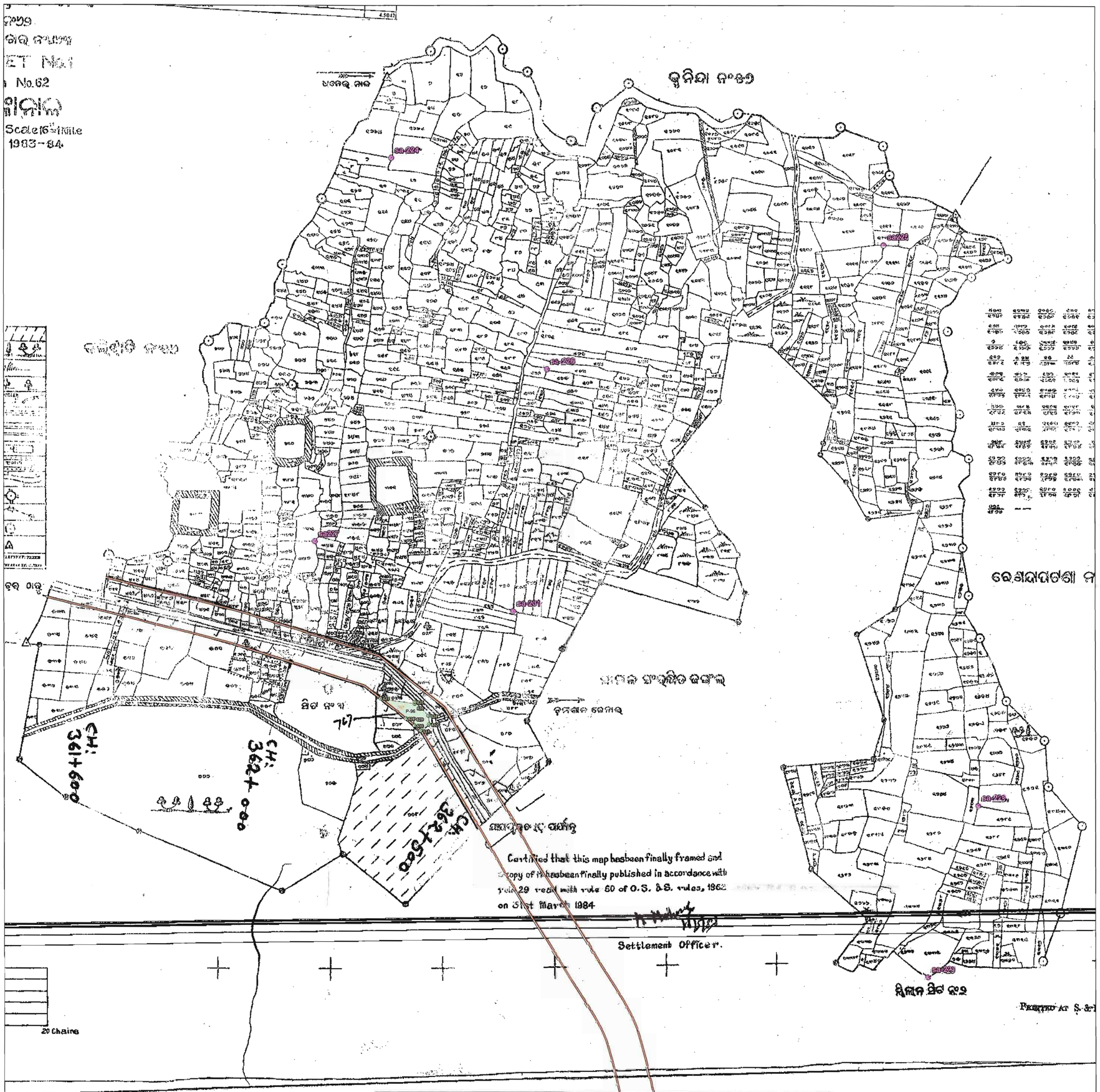
RF Name	Area (Ha.)	Area (Ac.)
Samal RF	~~5.708~~ 5.632 Ha	~~14.106~~ 13.917 Ac

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDC-77
Date. 31/01/2014.
Auth Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S1, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-96				
624	375035.889	2313365.757	85°47'53.997972"	20°54'59.119092"
625	375010.687	2313390.930	85°47'53.11914"	20°54'59.931612"
626	375010.687	2313387.127	85°47'53.120112"	20°54'59.807916"
627	374948.755	2313397.452	85°47'50.973864"	20°55'0.12864"
628	374994.386	2313361.152	85°47'52.562688"	20°54'58.959252"
629	375009.935	2313360.353	85°47'53.101032"	20°54'58.93704"
630	375010.072	2313348.674	85°47'53.108844"	20°54'58.55724"
631	375021.914	2313339.254	85°47'53.521116"	20°54'58.253796"
632	375037.013	2313350.222	85°47'54.040884"	20°54'58.614156"

ROR Area - 0.186 Ha.
Map Area - 0.196 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDC-99/14
Date 21/01/2014
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa-224	N20°55'31.81956"	E85°47'51.41566"	374968.821	2314371.763
sa-226	N20°55'19.54052"	E85°48'01.32223"	375252.180	2313992.074
sa-228	N20°54'54.04662"	E85°48'28.62874"	376035.209	2313202.330
sa-231	N20°55'05.30035"	E85°47'59.29231"	375190.263	2313554.668
sa225	N20°55'26.93041"	E85°48'22.47526"	375864.957	2314214.734
sa227	N20°55'09.34951"	E85°47'46.73738"	374828.490	2313681.885
sa-229	N20°54'43.90018"	E85°48'25.50387"	375942.612	2312891.027

Area Statement

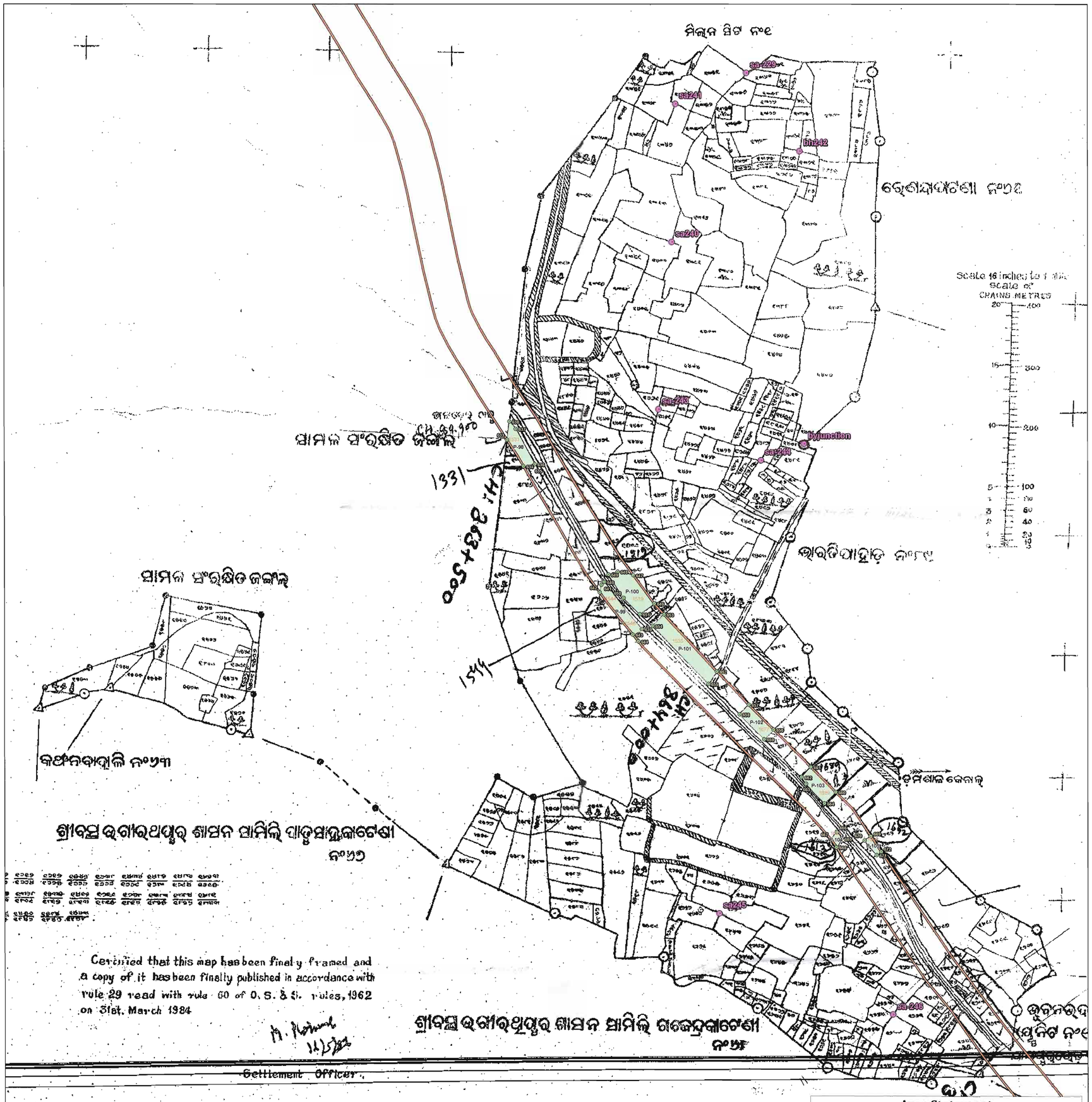
Village- Samal S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
767(P)	0.460	0.485
Total	**0.460**	**0.485**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Samal S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-98				
633	375544.339	2312284.052	85°48'11.875752"	20°54'24.063948"
634	375571.827	2312240.229	85°48'12.838392"	20°54'22.64544"
635	375586.347	2312240.394	85°48'13.34088"	20°54'22.654332"
636	375590.413	2312243.644	85°48'13.480776"	20°54'22.761"
637	375558.691	2312302.411	85°48'12.367728"	20°54'24.6645"
638	375548.098	2312314.592	85°48'11.997972"	20°54'25.058088"
Patch-99				
639	375767.585	2311969.979	85°48'19.683144"	20°54'13.90392"
640	375704.691	2312047.834	85°48'17.486388"	20°54'16.420644"
641	375700.153	2312043.063	85°48'17.330544"	20°54'16.264368"
642	375697.615	2312030.390	85°48'17.24598"	20°54'15.851628"
643	375752.537	2311960.720	85°48'19.164744"	20°54'13.599108"
644	375761.782	2311949.417	85°48'19.487628"	20°54'13.23378"
645	375762.150	2311961.366	85°48'19.497276"	20°54'13.622436"
Patch-100				
646	375788.234	2312012.135	85°48'20.38698"	20°54'15.27984"
647	375753.113	2312059.291	85°48'19.159308"	20°54'16.80498"
648	375727.346	2312065.018	85°48'18.266004"	20°54'16.98498"
649	375711.774	2312060.233	85°48'17.728308"	20°54'16.825572"
650	375737.496	2312021.338	85°48'18.62856"	20°54'15.566868"
651	375764.290	2311994.576	85°48'19.56276"	20°54'14.703012"
Patch-101				
652	375892.207	2311900.056	85°48'24.014268"	20°54'11.660004"
653	375804.344	2311994.090	85°48'20.949156"	20°54'14.696892"
654	375785.523	2311975.302	85°48'20.302632"	20°54'14.081328"
655	375878.474	2311879.092	85°48'23.544324"	20°54'10.974888"
Patch-102				
656	375987.769	2311803.168	85°48'27.3465"	20°54'8.532144"
657	375946.312	2311844.470	85°48'25.901064"	20°54'9.865332"
658	375930.857	2311828.668	85°48'25.370244"	20°54'9.347688"
659	375972.023	2311787.409	85°48'26.805564"	20°54'8.015832"
Patch-103				
660	376090.973	2311699.752	85°48'30.944808"	20°54'5.193792"
661	376049.580	2311741.231	85°48'29.501604"	20°54'6.532776"
662	376034.455	2311724.419	85°48'28.982484"	20°54'5.982372"
663	376041.798	2311713.404	85°48'29.239452"	20°54'5.6259"
664	376072.260	2311681.039	85°48'30.301992"	20°54'4.580712"
Patch-104				
665	376101.309	2311622.364	85°48'31.322412"	20°54'2.679516"
666	376093.066	2311633.103	85°48'31.034376"	20°54'3.026772"
667	376083.068	2311621.301	85°48'30.691368"	20°54'2.640528"
668	376092.582	2311608.043	85°48'31.02408"	20°54'2.21166"
Patch-105				
669	376149.523	2311626.473	85°48'32.989968"	20°54'2.824776"
670	376139.336	2311619.160	85°48'32.639328"	20°54'2.584476"
671	376159.406	2311595.175	85°48'33.340068"	20°54'1.809324"
672	376166.757	2311600.886	85°48'33.593004"	20°54'1.996812"

ROR Area - 1.206 Ha.
Map Area - 1.217 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99
Date 21/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa240	N20°54'34.79855"	E85°48'21.25480"	375817.771	2312612.091
sa241	N20°54'42.22291"	E85°48'21.40572"	375823.830	2312840.336
sa245	N20°53'58.60753"	E85°48'24.26289"	375896.408	2311498.676
sa-243	N20°54'25.80974"	E85°48'20.56010"	375795.645	2312335.860
sa-244	N20°54'23.10470"	E85°48'26.51018"	375966.934	2312251.410
sa-246	N20°53'53.19821"	E85°48'34.35326"	376186.717	2311330.192
bh242	N20°54'39.73665"	E85°48'28.62721"	376031.896	2312762.340
byjunction	N20°54'24.00126"	E85°48'28.99477"	376038.923	2312278.444
bh247	N20°53'55.49973"	E85°48'43.51838"	376452.051	2311398.996
sa-229	N20°54'43.90018"	E85°48'25.50387"	375942.612	2312891.027

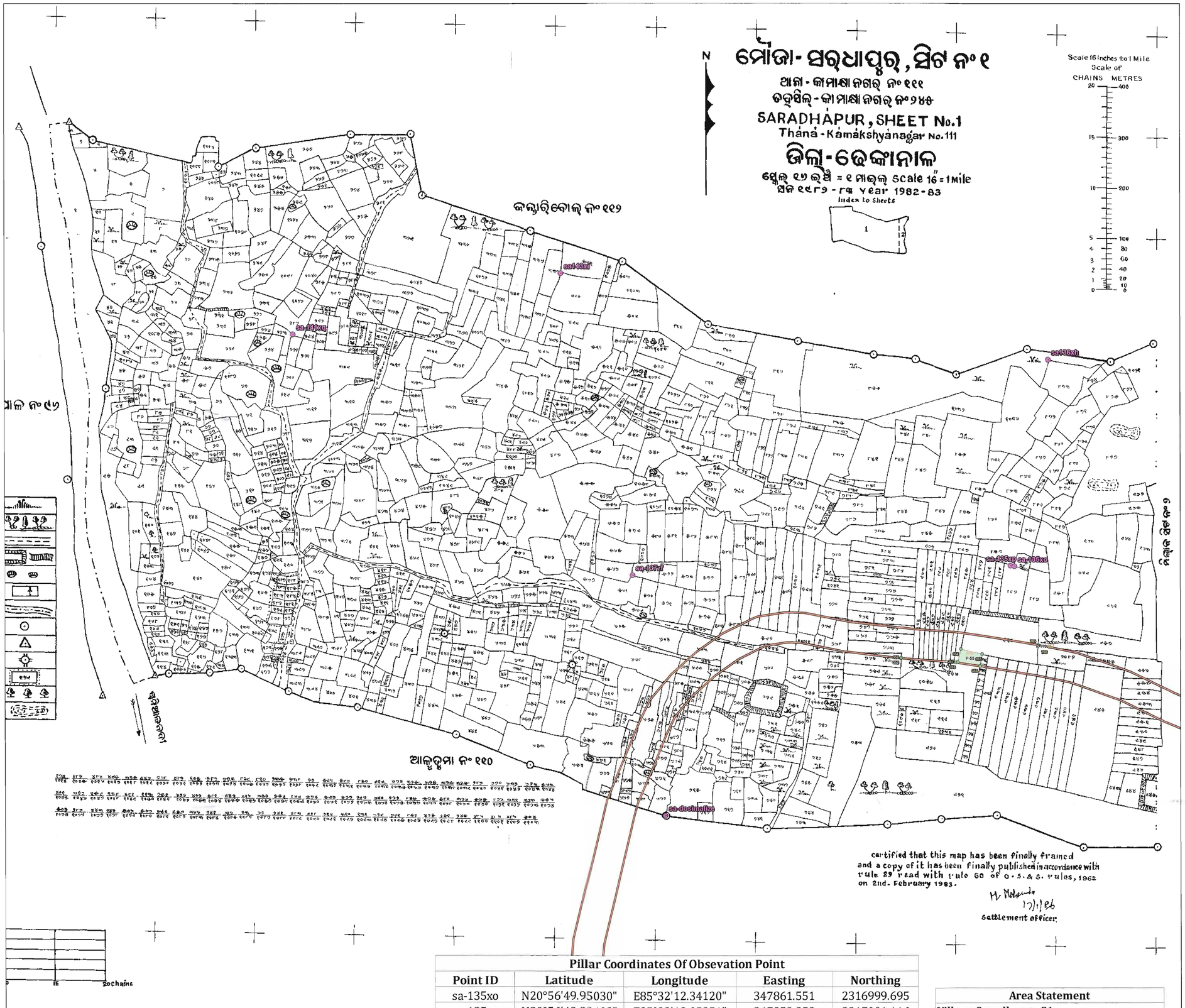
Area Statement
Village- Samal S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
1689(P)	0.320	0.366
1692(P)	0.100	0.084
1613(P)	0.030	0.056
1519(P)	0.700	0.615
1544(P)	0.160	0.205
1548(P)	0.260	0.206
1535(P)	0.320	0.821
1677(P)	0.280	0.320
1531(P)	0.810	0.335
Total	**2.980**	**3.008**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saradhapur S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



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 2nd. February 1983.

Settlement officer

ROR Area - 0.125Ha.
Map Area - 0.128Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No EDC/77/14
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

0 250 500 m
Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-55				
352	347634.719	2316818.829	85°32'4.5465"	20°56'44.001492"
353	347748.093	2316809.935	85°32'8.473776"	20°56'43.745964"
354	347754.331	2316835.664	85°32'8.681604"	20°56'44.584476"
355	347796.592	2316825.614	85°32'10.147632"	20°56'44.270232"
356	347792.182	2316802.440	85°32'10.002336"	20°56'43.515348"
357	347744.725	2316809.196	85°32'8.357424"	20°56'43.720944"
358	347634.638	2316817.520	85°32'4.544124"	20°56'43.958904"
Patch-119				
765	347908.440	2316843.628	85°32'14.0136"	20°56'44.889216"
766	347931.212	2316839.382	85°32'14.803188"	20°56'44.757924"
767	347908.166	2316841.734	85°32'14.004708"	20°56'44.827548"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa-135xo	N20°56'49.95030"	E85°32'12.34120"	347861.551	2316999.695
sa-135xp	N20°56'49.99403"	E85°32'12.05351"	347853.253	2317001.116
sa-137zf	N20°56'49.18300"	E85°31'45.91229"	347097.900	2316983.090
sa-141xq	N20°57'04.50007"	E85°31'22.36496"	346422.043	2317460.345
sa-dosimalize	N20°56'33.67579"	E85°31'48.31051"	347162.802	2316505.611
sa136xh	N20°57'03.29707"	E85°32'14.54651"	347929.001	2317409.524
sa143xi	N20°57'08.57488"	E85°31'40.85033"	346957.156	2317580.730

Area Statement

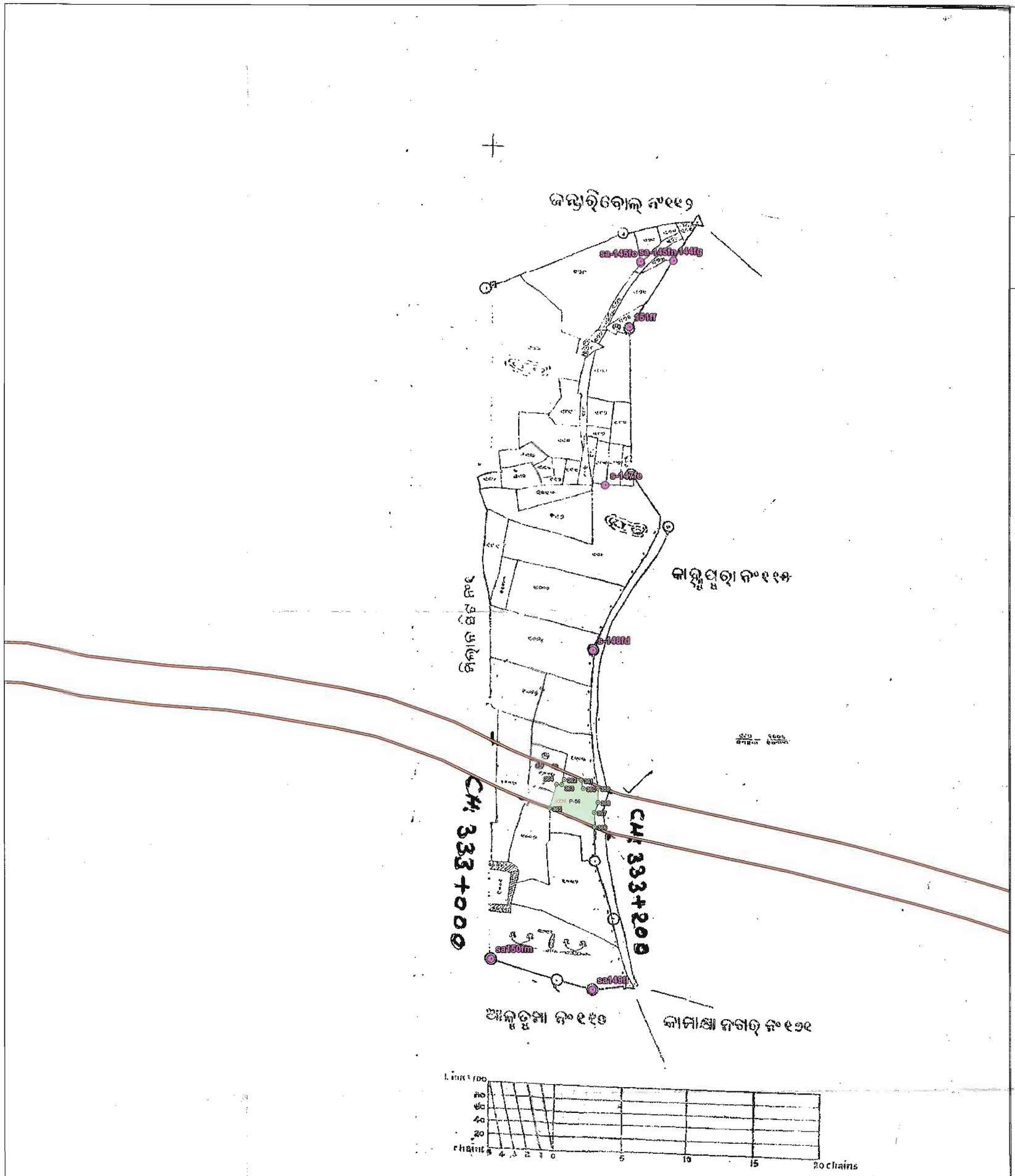
Village-Saradhapur S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
916(P)	0.300	0.311
957(P)	0.010	0.006
Total	**0.310**	**0.317**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saradhapur S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
151ff	N20°57'02.62022"	E85°32'29.33952"	348356.116	2317384.815
sa149fl	N20°56'30.16272"	E85°32'27.67936"	348299.074	2316387.193
sa150fm	N20°56'31.65780"	E85°32'22.36652"	348146.019	2316434.564
sa-145fn	N20°57'05.82772"	E85°32'29.88850"	348372.872	2317483.300
sa-145fo	N20°57'05.75515"	E85°32'29.91366"	348373.578	2317481.062
s-147fe	N20°56'54.83478"	E85°32'28.15937"	348319.847	2317145.725
s-148fd	N20°56'46.73247"	E85°32'27.57935"	348300.824	2316896.734
144fg	N20°57'05.89564"	E85°32'31.61548"	348422.775	2317484.935

Area Statement		
Village-Saradhapur S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
1004(P)	0.800	0.838
Total	0.800	0.838

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-56				
359	348307.967	2316690.092	85°32'27.891708"	20°56'40.014996"
360	348286.423	2316689.809	85°32'27.146076"	20°56'39.999408"
361	348282.795	2316702.047	85°32'27.01662"	20°56'40.396308"
362	348257.357	2316703.261	85°32'26.1357"	20°56'40.42824"
363	348253.429	2316695.415	85°32'26.002212"	20°56'40.17192"
364	348245.391	2316696.050	85°32'25.723752"	20°56'40.190208"
365	348234.686	2316660.849	85°32'25.364328"	20°56'39.042348"
366	348303.187	2316632.495	85°32'27.744432"	20°56'38.14062"
367	348302.561	2316654.014	85°32'27.715956"	20°56'38.840208"
368	348308.230	2316669.021	85°32'27.907476"	20°56'39.32988"

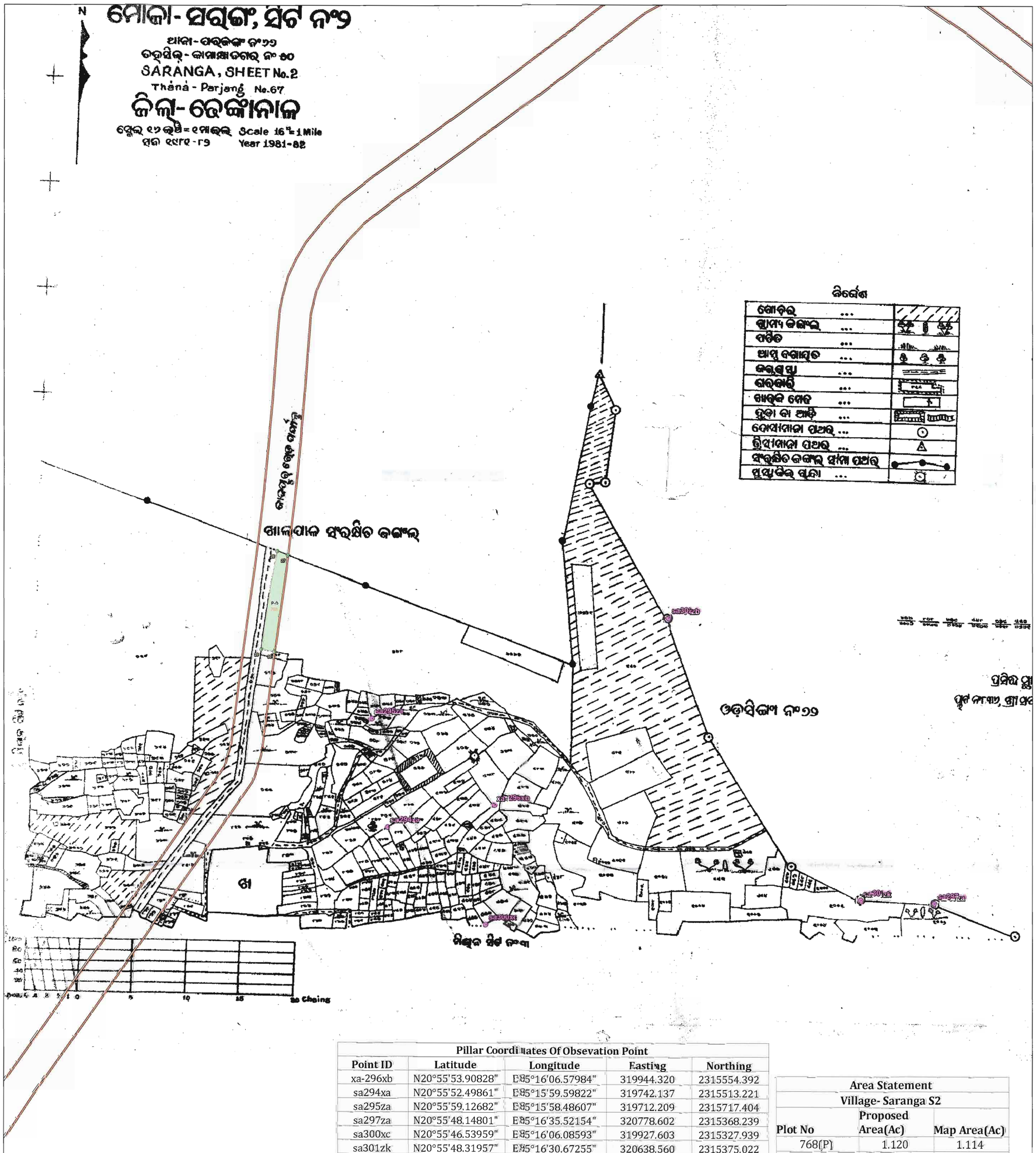
ROR Area - 0.324 Ha.
Map Area - 0.339 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. EDC-97/14
Date. 31/01/2014
Auth. Signatory

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S2, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
xa-296xb	N20°55'53.90828"	E85°16'06.57984"	319944.320	2315554.392
sa294xa	N20°55'52.49861"	E85°15'59.59822"	319742.137	2315513.221
sa295za	N20°55'59.12682"	E85°15'58.48607"	319712.209	2315717.404
sa297za	N20°55'48.14801"	E85°16'35.52154"	320778.602	2315368.239
sa300xc	N20°55'46.53959"	E85°16'06.08593"	319927.603	2315327.939
sa301zk	N20°55'48.31957"	E85°16'30.67255"	320638.560	2315375.022
sa302zb	N20°56'05.51874"	E85°16'17.87148"	320274.409	2315907.925

Area Statement		
Village- Saranga S2		
Plot No	Proposed Area(Ac)	Map Area(Ac)
768(P)	1.120	1.114
Total	1.120	1.114

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-6				
27	319554.135	2316026.481	85°15'52.89966"	20°56'9.120408"
28	319534.086	2316034.148	85°15'52.202916"	20°56'9.362616"
29	319503.662	2315848.846	85°15'51.219432"	20°56'3.327106"
30	319528.601	2315844.543	85°15'52.084152"	20°56'3.19596"

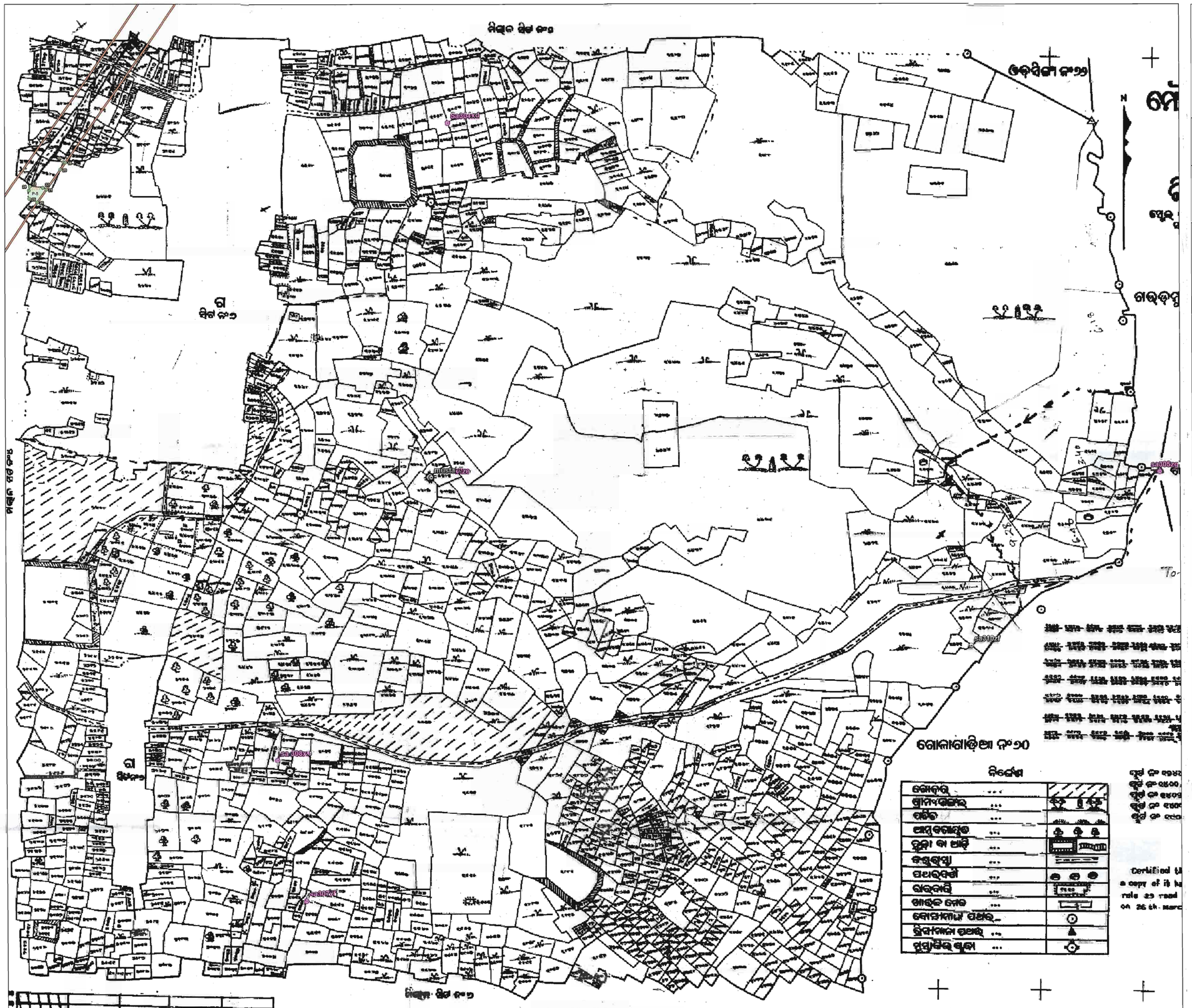
ROR Area - 0.453 Ha.
Map Area - 0.451 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. PDC-491/2019
Date. 31/07/2019
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S3, Tahasil-Bhuban, District-Dhenkanal, Odisha



Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-5				
18	319136.406	2315101.916	85°15'38.789892"	20°55'38.91234"
19	319132.879	2315102.837	85°15'38.667492"	20°55'38.941032"
20	319126.670	2315088.242	85°15'38.45808"	20°55'38.46432"
21	319098.978	2315049.350	85°15'37.514376"	20°55'37.190028"
22	319091.978	2315052.592	85°15'37.270908"	20°55'37.292988"
23	319066.685	2315055.190	85°15'36.394632"	20°55'37.36848"
24	319064.558	2315047.398	85°15'36.323928"	20°55'37.114428"
25	319065.267	2315031.107	85°15'36.3546"	20°55'36.584976"
26	319081.196	2315024.376	85°15'36.908388"	20°55'36.371748"

ROR Area = 0.065 Ha.
Map Area = 0.074 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-77
Date 31/01/2014
Auth. Signatory
BHUBANESWAR

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
sa 308xe	N20°55'01.06277"	E85°15'53.69003"	319554.324	2313933.275
Sa304xd	N20°55'41.69809"	E85°16'04.91595"	319892.191	2315179.415
sa305zg	N20°55'20.00597"	E85°16'53.74105"	321295.733	2314497.150
sa307xf	N20°54'52.07874"	E85°15'55.72454"	319610.125	2313656.356
sa310zf	N20°55'08.70204"	E85°16'40.90242"	320921.044	2314153.504
mustakilze	N20°55'19.11975"	E85°16'03.97025"	319857.367	2314485.365

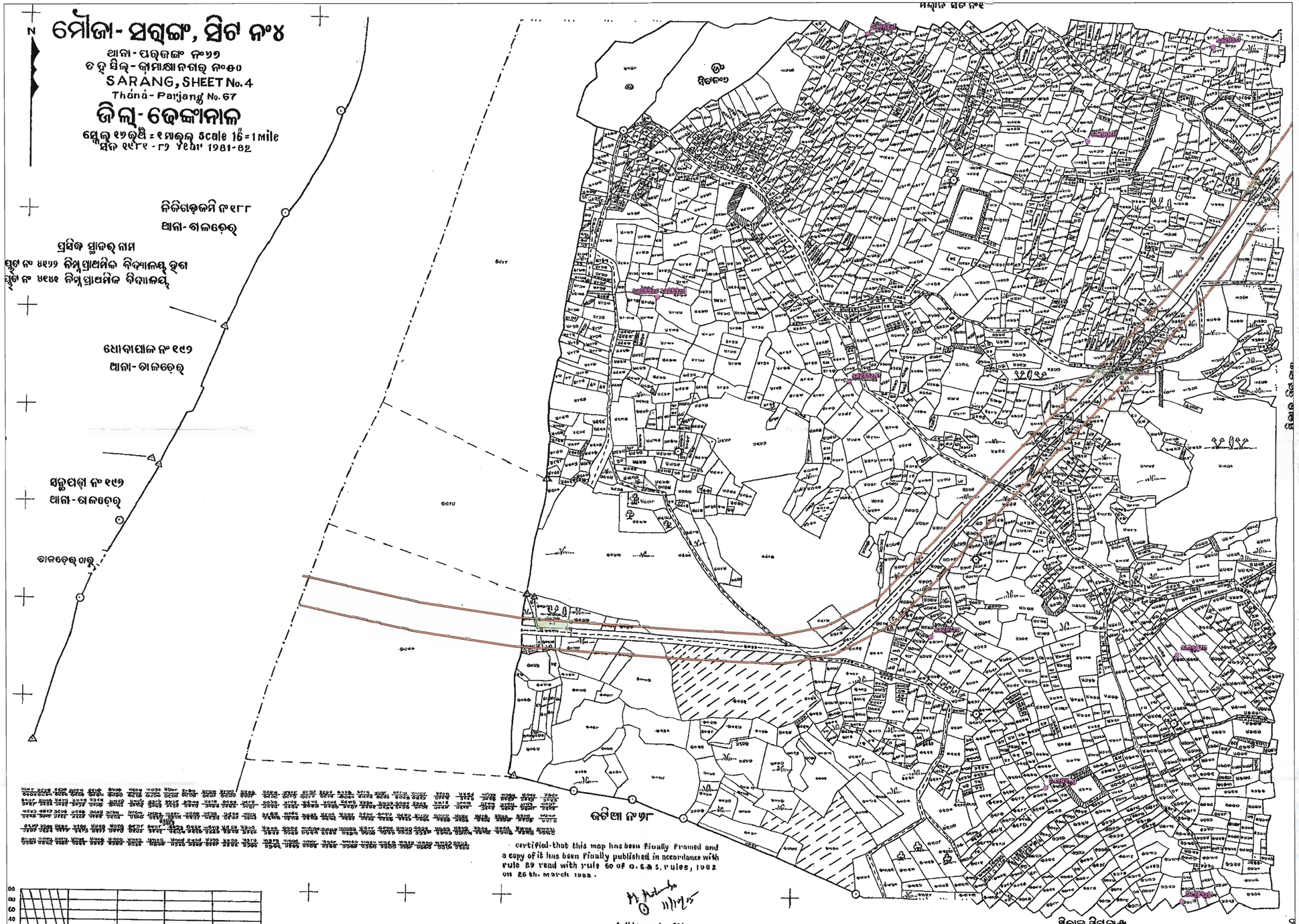
Area Statement

Village- Saranga S3

Plot No	Proposed Area(Ac)	Map Area(Ac)
2761(P)	0.160	0.183
Total	**0.160**	**0.183**

Spatial Planning & Analysis Research Centre Pvt. Ltd.
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.



Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
Sa284zf	N20°55'46.02344"	E85°15'06.34525"	318201.365	2315330.796
sa285zm	N20°55'22.50544"	E85°15'05.23593"	318161.428	2314607.899
sa286zn	N20°55'04.26993"	E85°15'29.24497"	318849.054	2314039.558
sa287zo	N20°55'05.31923"	E85°15'11.34529"	318332.196	2314077.451
Sa288zh	N20°54'47.50169"	E85°15'29.73874"	318857.724	2313523.733
sa289zc	N20°55'28.07929"	E85°14'51.22507"	317758.471	2314783.730
sa289zd	N20°55'28.07903"	E85°14'51.22505"	317758.470	2314783.721
sa290zb	N20°55'38.96923"	E85°15'22.39985"	318662.867	2315108.808
Sa292zg	N20°54'55.10467"	E85°15'19.77643"	318572.397	2313760.673
sa293zl	N20°55'45.44444"	E85°15'31.46704"	318927.008	2315305.092

Area Statement
Village- Saranga S4

Plot No	Proposed Area(Ac)	Map Area(Ac)
4277(P)	0.060	0.076
2996(P)	0.040	0.049
4277/6249	0.050	0.033
5027(P)	0.210	0.258
Total	**0.360**	**0.417**

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Saranga S4, Tahasil-Bhuban, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-1				
1	317504.249	2314114.657	85°14'42.680904"	20°55'6.23514"
2	317507.318	2314097.084	85°14'42.793764"	20°55'5.664864"
3	317568.414	2314094.502	85°14'44.908908"	20°55'5.602656"
4	317571.110	2314109.626	85°14'44.009646"	20°55'6.095316"
Patch-2				
5	318710.087	2314631.035	85°15'24.213672"	20°55'23.451852"
6	318680.511	2314632.312	85°15'23.189724"	20°55'23.482884"
7	318666.546	2314618.098	85°15'22.711788"	20°55'23.01582"
8	318696.095	2314624.006	85°15'23.7321"	20°55'23.218356"
9	318703.080	2314623.611	85°15'23.973984"	20°55'23.207988"
Patch-3				
10	318760.843	2314628.461	85°15'25.971048"	20°55'23.38608"
11	318733.927	2314628.200	85°15'25.039728"	20°55'23.36808"
12	318730.707	2314624.324	85°15'24.929748"	20°55'23.240892"
13	318754.769	2314622.280	85°15'25.76322"	20°55'23.182968"
Patch-4				
14	319015.074	2315019.183	85°15'34.6221"	20°55'36.17958"
15	319009.811	2315024.716	85°15'34.437888"	20°55'36.357636"
16	318996.352	2315002.876	85°15'33.980328"	20°55'35.642784"
17	319006.257	2315000.332	85°15'34.324056"	20°55'35.563548"

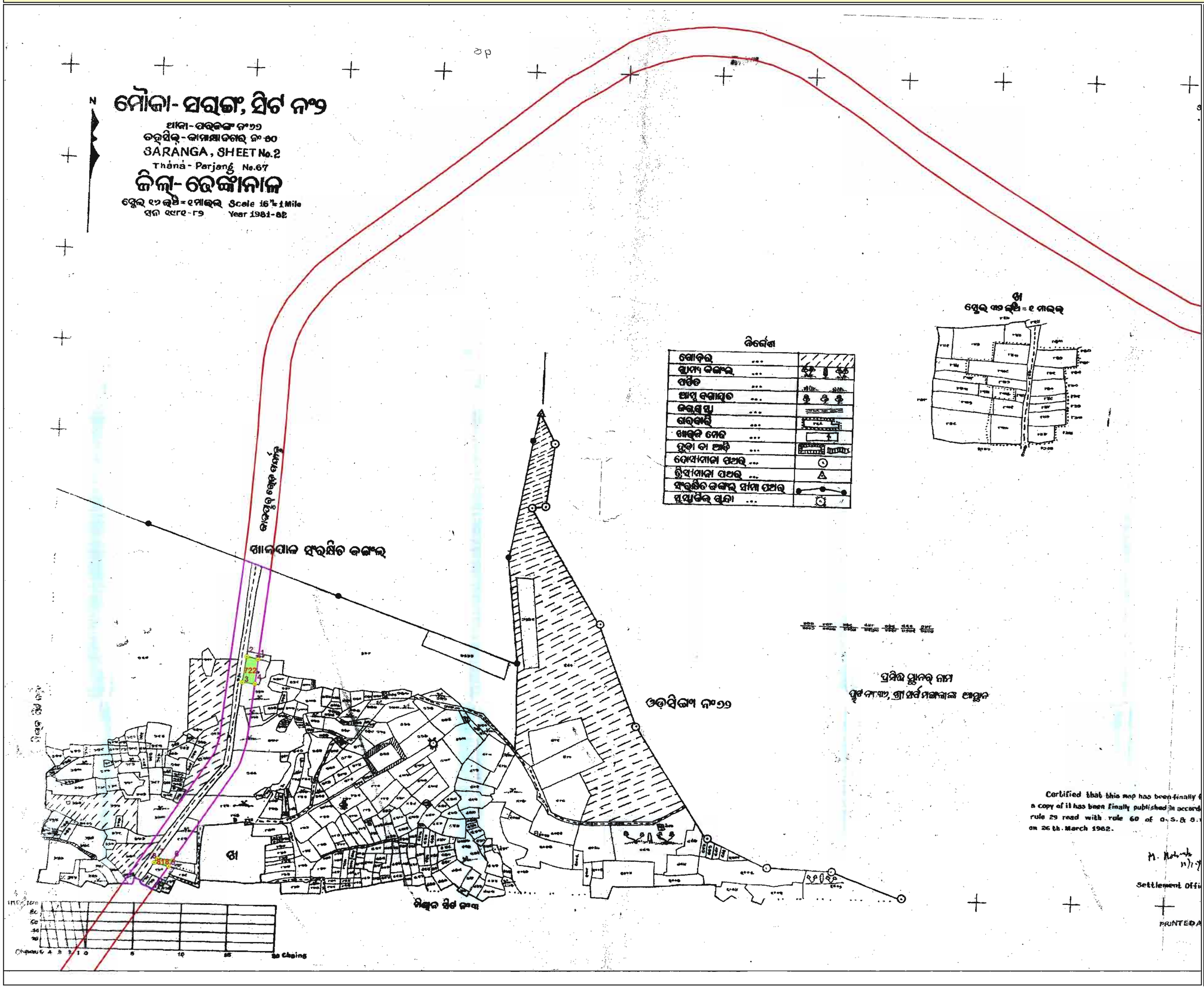
ROR Area - 0.145Ha.
Map Area - 0.169Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. EDC-91
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- SARANGA,SHEET NO-2. DHENKANAL FOREST DIVISION)



N

W E

S

0 75 150 300 450 600

Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

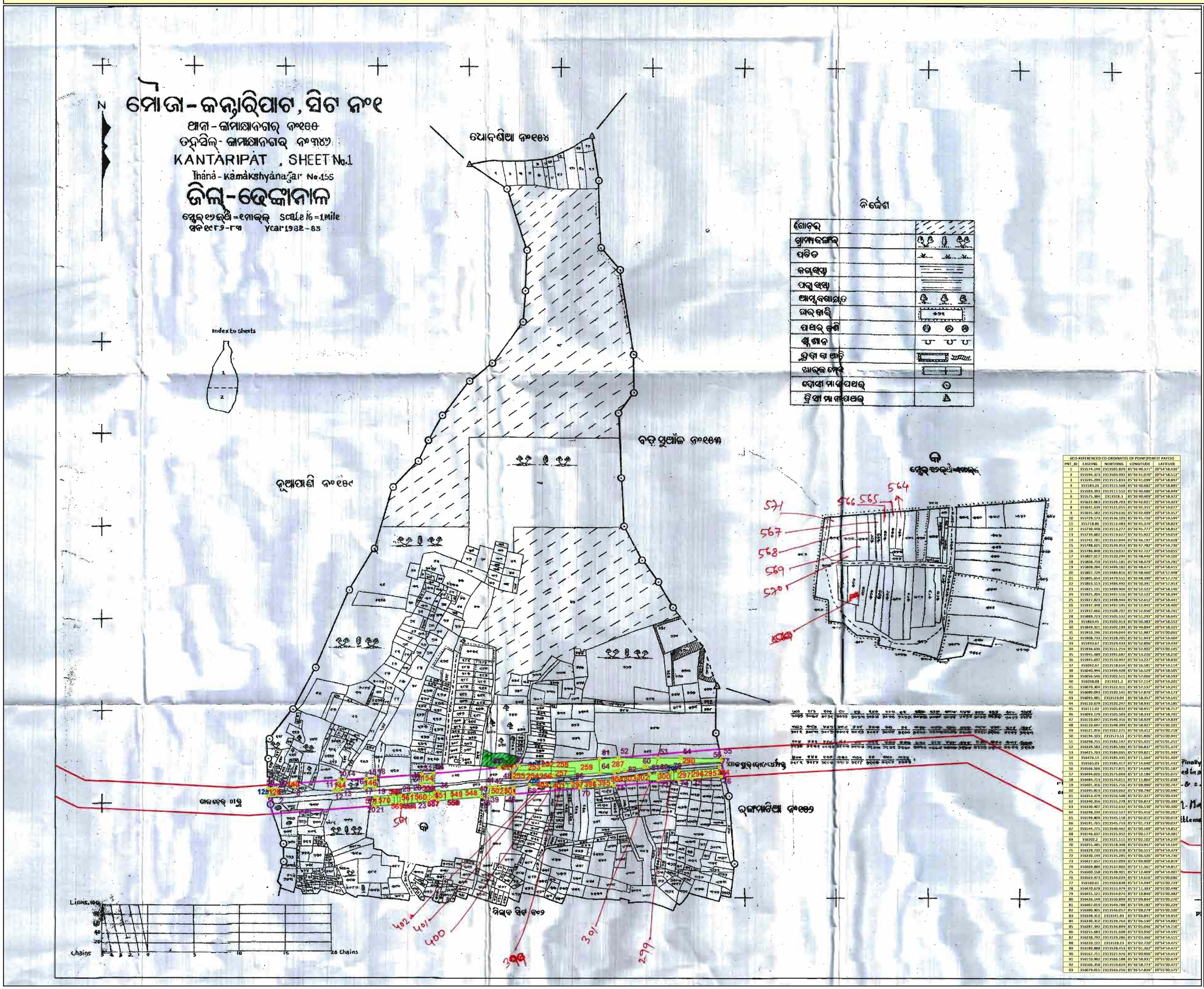
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	818	0.101	0.041
2	722	0.361	0.146
Total		0.462	0.187

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°15'52.072"	20°56'02.804"	319528.129	2315832.478
2	85°15'51.222"	20°56'02.983"	319503.616	2315838.261
3	85°15'50.897"	20°56'01.163"	319493.615	2315782.38
4	85°15'51.848"	20°56'01.043"	319521.062	2315778.403
5	85°15'45.482"	20°55'48.038"	319332.811	2315380.448
6	85°15'45.774"	20°55'48.444"	319341.37	2315392.84
7	85°15'44.602"	20°55'48.583"	319307.559	2315397.49
8	85°15'44.375"	20°55'48.266"	319300.892	2315387.807

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- KANTARIPAT,SHEET NO-1. DHENKANAL FOREST DIVISION)



GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	355574.189	2313501.829	85°36'40.211"	20°54'58.436"
2	355594.373	2313503.992	85°36'41.070"	20°54'58.512"
3	355595.299	2313515.833	85°36'41.099"	20°54'58.899"
4	355583.26	2313515.588	85°36'40.682"	20°54'58.895"
5	355583.393	2313517.552	85°36'40.686"	20°54'58.949"
6	355575.384	2313518.3	85°36'40.409"	20°54'58.972"
7	355622.063	2313528.703	85°36'42.021"	20°54'59.323"
8	355631.639	2313521.055	85°36'42.355"	20°54'59.077"
9	355635.582	2313529.633	85°36'42.489"	20°54'59.357"
10	355729.173	2313536.103	85°36'45.726"	20°54'59.589"
11	355718.86	2313512.483	85°36'45.376"	20°54'58.823"
12	355730.448	2313513.272	85°36'45.777"	20°54'58.852"
13	355734.682	2313519.827	85°36'45.922"	20°54'59.059"
14	355742.781	2313537.004	85°36'46.197"	20°54'59.628"
15	355788.025	2313539.953	85°36'47.782"	20°54'59.736"
16	355786.868	2313532.031	85°36'47.727"	20°54'59.555"
17	355807.017	2313520.294	85°36'48.446"	20°54'59.192"
18	355808.759	2313541.181	85°36'48.479"	20°54'59.781"
19	355808.294	2313499.182	85°36'48.475"	20°54'58.415"
20	355807.729	2313484.861	85°36'48.460"	20°54'57.948"
21	355805.054	2313478.551	85°36'48.390"	20°54'57.743"
22	355853.523	2313484.692	85°36'50.391"	20°54'57.953"
23	355925.131	2313489.904	85°36'52.922"	20°54'58.146"
24	355925.204	2313497.516	85°36'52.922"	20°54'58.394"
25	355927.823	2313498.944	85°36'52.012"	20°54'58.441"
26	355917.368	2313497.595	85°36'52.843"	20°54'58.400"
27	355917.066	2313508.707	85°36'52.890"	20°54'58.761"
28	355889.723	2313505.532	85°36'51.292"	20°54'58.645"
29	355863.45	2313502.913	85°36'50.383"	20°54'58.552"
30	355849.321	2313502.199	85°36'49.894"	20°54'58.525"
31	355910.196	2313549.044	85°36'51.987"	20°55'00.065"
32	355908.733	2313528.705	85°36'51.943"	20°54'59.404"
33	355933.62	2313529.433	85°36'52.806"	20°54'59.434"
34	355936.636	2313551.754	85°36'52.902"	20°55'00.145"
35	355945.489	2313491.682	85°36'53.226"	20°54'58.216"
36	355945.697	2313530.467	85°36'53.227"	20°54'59.478"
37	356002.67	2313538.654	85°36'55.581"	20°54'59.114"
38	356040.994	2313498.938	85°36'56.529"	20°54'57.805"
39	356056.549	2313502.511	85°36'57.086"	20°54'58.598"
40	356058.08	2313521.2	85°36'57.114"	20°54'59.201"
41	356070.304	2313522.331	85°36'57.537"	20°54'59.241"
42	356080.093	2313520.141	85°36'57.876"	20°54'59.173"
43	356093.981	2313519.04	85°36'58.357"	20°54'59.141"
44	356110.079	2313530.247	85°36'58.935"	20°54'59.535"
45	356111.02	2313505.832	85°36'58.951"	20°54'58.717"
46	356093.179	2313505.503	85°36'58.339"	20°54'58.701"
47	356110.097	2313490.356	85°36'58.929"	20°54'58.839"
48	356110.697	2313548.399	85°36'58.927"	20°55'00.101"
49	356121.976	2313507.271	85°36'59.312"	20°55'00.718"
50	356194.103	2313517.53	85°37'01.806"	20°55'00.941"
51	356298.755	2313582.147	85°37'05.425"	20°55'01.251"
52	356339.583	2313585.583	85°37'06.837"	20°55'01.376"
53	356425.763	2313584.065	85°37'09.821"	20°55'01.349"
54	356476.14	2313585.335	85°37'11.564"	20°55'01.404"
55	356565.03	2313585.417	85°37'14.640"	20°55'01.432"
56	356566.566	2313572.871	85°37'14.696"	20°55'01.187"
57	356494.026	2313576.069	85°37'12.186"	20°55'01.075"
58	356486.713	2313574.011	85°37'11.864"	20°55'01.038"
59	356401.359	2313565.756	85°37'08.980"	20°55'00.747"
60	356395.813	2313568.042	85°37'08.790"	20°55'00.690"
61	356353.479	2313556.548	85°37'07.337"	20°55'00.296"
62	356340.356	2313555.278	85°37'06.873"	20°55'00.389"
63	356330.407	2313552.032	85°37'06.539"	20°55'00.300"
64	356298.734	2313552.527	85°37'05.416"	20°55'00.292"
65	356199.809	2313545.118	85°37'02.012"	20°55'00.019"
66	356181.765	2313545.753	85°37'01.739"	20°55'00.037"
67	356146.775	2313540.482	85°37'00.109"	20°54'59.852"
68	356146.637	2313525.952	85°37'00.177"	20°54'59.381"
69	3582022	2313522.111	85°37'02.103"	20°54'59.238"
70	356375.485	2313538.348	85°37'03.947"	20°54'59.164"
71	356378.732	2313524.318	85°37'06.515"	20°54'59.379"
72	356330.144	2313535.285	85°37'05.526"	20°54'59.736"
73	356427.057	2313537.059	85°37'09.300"	20°54'59.819"
74	356669.884	2313537.802	85°37'11.361"	20°54'59.857"
75	356900.158	2313539.901	85°37'13.409"	20°54'59.901"
76	356543.973	2313544.029	85°37'14.616"	20°55'00.086"
77	356560.61	2313563.698	85°37'14.494"	20°55'00.729"
78	356470.628	2313555.979	85°37'11.383"	20°55'00.448"
79	356455.121	2313554.074	85°37'10.849"	20°55'00.388"
80	356426.169	2313550.899	85°37'09.846"	20°55'00.270"
81	356407.059	2313548.788	85°37'09.186"	20°55'00.274"
82	356380.905	2313546.057	85°37'08.279"	20°55'00.100"
83	356339.312	2313541.93	85°37'06.841"	20°54'59.854"
84	356330.352	2313539.764	85°37'06.530"	20°54'59.881"
85	356287.392	2313534.849	85°37'05.046"	20°54'59.710"
86	356255.083	2313531.608	85°37'03.950"	20°54'59.595"
87	356238.792	2313529.288	85°37'03.366"	20°54'59.515"
88	356220.122	2313528.23	85°37'02.720"	20°54'59.475"
89	356180.888	2313528.653	85°37'01.362"	20°54'59.472"
90	356167.711	2313527.976	85°37'00.906"	20°54'59.453"
91	356110.982	2313566.188	85°36'58.951"	20°55'00.679"
92	356106.358	2313559.829	85°36'58.773"	20°55'00.471"
93	356079.015	2313563.759	85°36'57.826"	20°55'00.575"

N
W E
S

0 75 150 300 450 600
Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

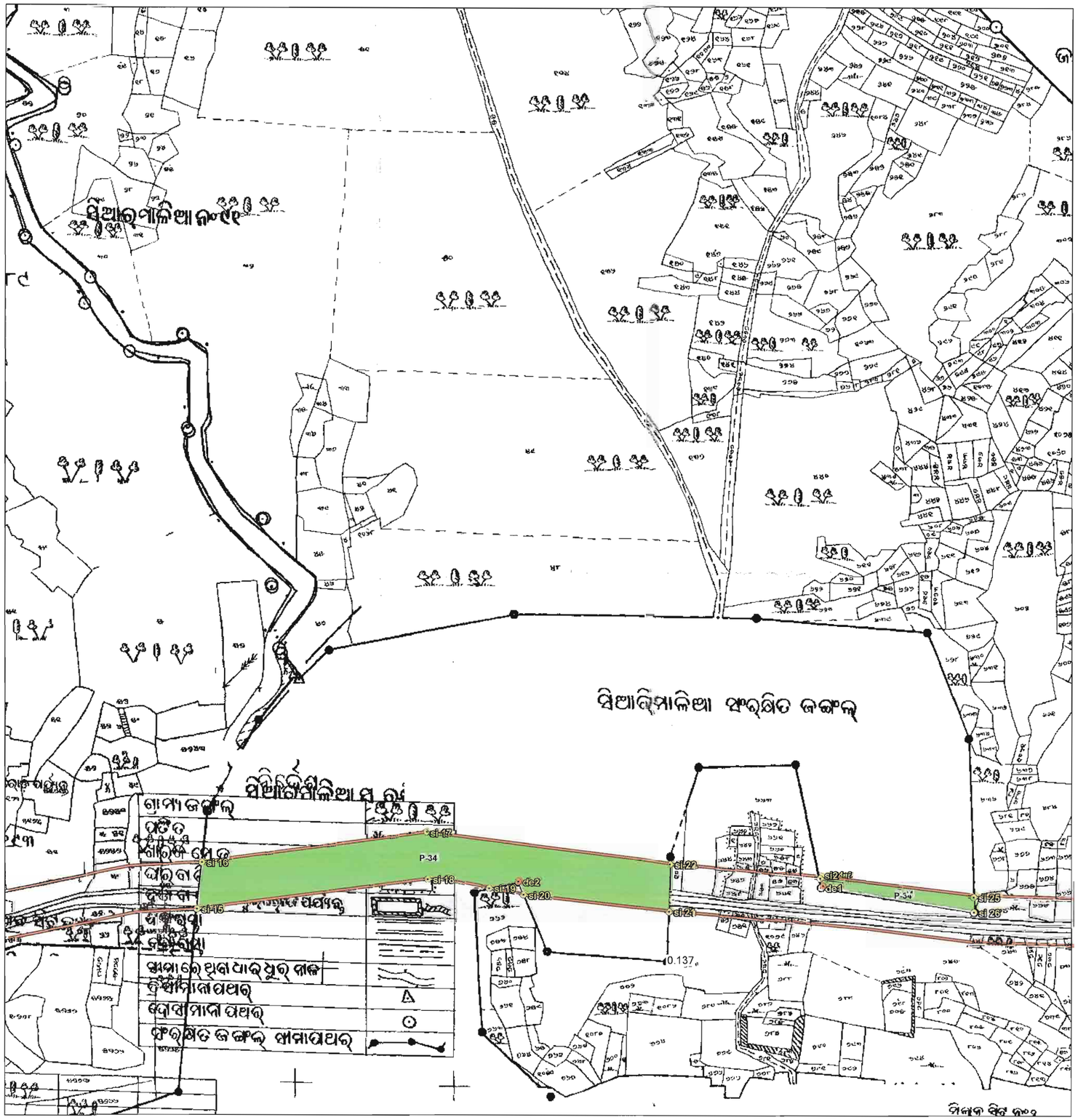
FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	144	0.073	0.029
2	146	0.105	0.042
3	154	0.128	0.052
4	502	0.164	0.066
5	217	0.025	0.01
6	395	0.151	0.061
7	125	0.03	0.012
8	126	0.04	0.016
9	256	0.071	0.029
10	258	0.108	0.044
11	253	0.203	0.082
12	257	0.131	0.053
13	254	0.196	0.079
14	290	0.419	0.169
15	287	0.803	0.325
16	294	0.086	0.035
17	295	0.093	0.037
18	296	0.099	0.04
19	297	0.139	0.056
20	298	0.037	0.015
21	299	0.028	0.011
22	300	0.108	0.044
23	301	0.066	0.027
24	302	0.082	0.033
25	304	0.043	0.017
26	303	0.066	0.027
27	403	0.04	0.016
28	402	0.016	0.007
29	401	0.031	0.013
30	400	0.021	0.009
31	399	0.021	0.009
32	398	0.048	0.02
33	397	0.054	0.022
34	396	0.058	0.024
35	255	0.051	0.021
36	501	0.059	0.024
37	571	0.07	0.028
38	570	0.088	0.036
39	569	0.065	0.026
40	568	0.036	0.015
41	567	0.029	0.012
42	566	0.047	0.019
43	565	0.041	0.017
44	564	0.043	0.017
45	561	0.065	0.026
46	560	0.07	0.028
47	556	0.024	0.01
48	557	0.055	0.022
49	140	0.012	0.005
50	252	0.014	0.006
51	259	0.523	0.212
52	551	0.08	0.032
53	550	0.078	0.032
54	549	0.097	0.039
55	548	0.211	0.086
Total		5.541	2.244

ORSAC

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Bhubaneswar

Plate-23



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Siarimalia RF District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

Legend

- Derived Forest Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates of Observation RF Point				
Pillar id	Easting	Northing	Latitude	Longitude
Patch-34				
si24rf	338466.655	2316523.554	N20°56'31.59189"	E85°26'47.29873"
Si 15	337663.249	2316482.829	N20°56'30.01379"	E85°26'19.50424"
Si 16	337669.590	2316543.383	N20°56'31.98481"	E85°26'19.70333"
Si 17	337958.350	2316581.408	N20°56'33.31262"	E85°26'29.68533"
Si 18	337961.444	2316521.446	N20°56'31.36386"	E85°26'29.81263"
Si 19	338040.863	2316509.694	N20°56'31.00683"	E85°26'32.56547"
Si 20	338085.186	2316501.190	N20°56'30.74432"	E85°26'34.10248"
Si 21	338271.402	2316480.107	N20°56'30.11755"	E85°26'40.55503"
Si 22	338272.640	2316541.653	N20°56'32.11922"	E85°26'40.57721"
Si 25	338665.553	2316499.230	N20°56'30.86361"	E85°26'54.19134"
Si 26	338665.756	2316479.999	N20°56'30.23836"	E85°26'54.20482"
Pillar Coordinates of Derived RF Point				
de1	338468.198	2316511.396	N20°56'31.197051"	E85°26'47.356220"
de2	338078.492	2316518.612	N20°56'31.308694"	E85°26'33.864936"

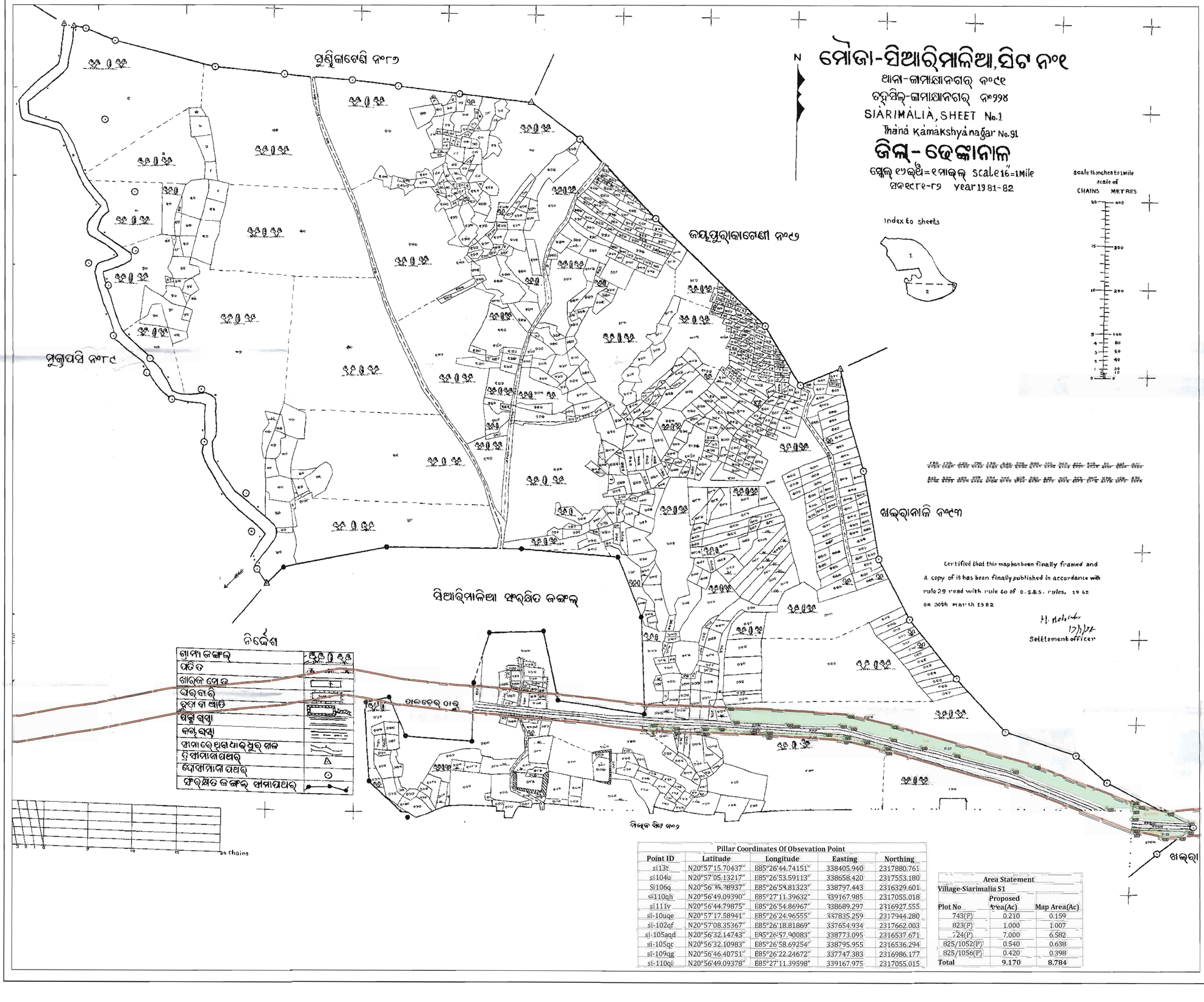
RF Area Statement (Calculated)		
RF Name	Area (Ha.)	Area (Ac.)
Siarimalia RF	~~3974~~ 3.9874	~~9820~~ 9.851 Ac.

ORISSA SPACE APPLICATION CENTRE
Map No. ODC-97
Date. 21/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph. 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Siarimalia S1, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Legend

- Observation Point
- Forest Pillar
- Road
- Forest Area

Scale:- 1:3960

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate Easting	UTM Coordinate Northing	Geographic Coordinate Longitude	Geographic Coordinate Latitude
		Patch-35		
207	338730.103	2316447.357	85°26'56.442984"	20°56'29.197176"
208	338678.224	2316451.343	85°26'54.645936"	20°56'29.310468"
209	338674.681	2316438.959	85°26'54.52746"	20°56'28.906656"
210	338732.450	2316437.313	85°26'56.527548"	20°56'28.87134"
		Patch-36		
211	339219.239	2316402.299	85°27'13.388436"	20°56'27.885732"
212	339169.144	2316416.356	85°27'11.64978"	20°56'28.327092"
213	339125.355	2316426.995	85°27'10.13058"	20°56'28.6593"
214	339081.845	2316431.738	85°27'8.623008"	20°56'28.79988"
215	339945.215	2316437.456	85°27'3.891924"	20°56'28.942872"
216	338907.936	2316438.244	85°27'2.601324"	20°56'28.956768"
217	338834.815	2316445.741	85°27'0.067896"	20°56'29.177592"
218	338796.597	2316446.456	85°26'58.744824"	20°56'29.188824"
219	338798.524	2316435.431	85°26'58.815204"	20°56'28.830912"
220	338943.079	2316430.369	85°27'3.820356"	20°56'28.711752"
221	339123.365	2316416.559	85°27'10.065168"	20°56'28.319316"
222	339219.030	2316393.553	85°27'13.384116"	20°56'27.601296"
		Patch-37		
223	339132.560	2316476.041	85°27'10.363572"	20°56'30.256368"
224	338855.744	2316493.417	85°27'0.77634"	20°56'30.734412"
225	338868.455	2316461.690	85°27'1.226916"	20°56'29.706756"
226	338991.842	2316455.998	85°27'5.499612"	20°56'29.560452"
227	339008.205	2316452.684	85°27'6.067116"	20°56'29.457816"
228	339115.251	2316453.142	85°27'9.772128"	20°56'29.506344"
229	339138.913	2316447.736	85°27'10.592928"	20°56'29.338008"
230	339231.214	2316421.933	85°27'13.796352"	20°56'28.5279"
231	339302.560	2316402.887	85°27'16.272216"	20°56'27.930984"
232	339315.153	2316402.555	85°27'16.708176"	20°56'27.924108"
233	339378.489	2316385.930	85°27'18.905976"	20°56'27.403404"
234	339513.219	2316349.417	85°27'23.581548"	20°56'26.258352"
235	339730.933	2316262.143	85°27'31.146264"	20°56'23.488584"
236	339789.979	2316260.438	85°27'33.190596"	20°56'23.451612"
237	339789.100	2316239.580	85°27'33.167088"	20°56'22.77312"
238	339917.293	2316229.991	85°27'37.6074"	20°56'22.501356"
239	339870.187	2316252.249	85°27'35.969544"	20°56'23.210412"
240	339803.447	2316267.449	85°27'33.654456"	20°56'23.683812"
241	339790.484	2316272.420	85°27'33.204096"	20°56'23.841384"
242	339562.878	2316359.694	85°27'25.296984"	20°56'26.608056"
243	339234.580	2316451.883	85°27'13.902876"	20°56'29.502852"
		Patch-39		
247	339897.696	2316195.534	85°27'36.940572"	20°56'21.374808"
248	339915.595	2316209.246	85°27'37.555524"	20°56'21.826284"
249	339791.354	2316214.041	85°27'33.253632"	20°56'21.943356"
250	339791.089	2316208.735	85°27'33.246216"	20°56'21.770772"
251	339857.011	2316195.043	85°27'35.532504"	20°56'21.346116"

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
si13t	N20°57'15.70437"	E85°26'44.74151"	338405.940	2317880.761
si104u	N20°57'05.13217"	E85°26'53.59113"	338658.420	2317553.180
Si106q	N20°56'35.38937"	E85°26'54.81323"	338797.443	2316329.601
si110qh	N20°56'49.09390"	E85°27'11.39632"	339167.985	2317055.018
si111v	N20°56'44.79875"	E85°26'54.86967"	338689.297	2316927.555
si-10uqe	N20°57'17.58941"	E85°26'24.96555"	337835.259	2317944.280
si-102qf	N20°57'08.35367"	E85°26'18.81869"	337654.934	2317662.003
si-105aqd	N20°56'32.14743"	E85°26'57.90083"	338773.095	2316537.671
si-105qc	N20°56'32.10983"	E85°26'58.69254"	338795.955	2316536.294
si-109qg	N20°56'46.40751"	E85°26'22.24672"	337747.383	2316986.177
si-110qi	N20°56'49.09378"	E85°27'11.39598"	339167.975	2317055.015

Area Statement

Village-Siarimalia S1

Plot No	Proposed Area(Ac)	Map Area(Ac)
743(P)	0.210	0.159
823(P)	1.000	1.007
724(P)	7.000	6.582
825/1052(P)	0.540	0.638
825/1056(P)	0.420	0.398
Total	9.170	8.784

ROR Area - 3.712 HA.
Map Area = 3.555 HA.

ORISSA SPACE APPLICATIONS CENTRE
Map No. OSAC-99/2014
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd., E/11,Infocity, Chandaka Industrial Estate, Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Siarimalia S2, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Forest Pillar
- Road
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-38				
244	339730.933	2316262.143	85°27'31.146264"	20°56'23.488584"
245	339789.100	2316239.580	85°27'33.167088"	20°56'22.77312"
246	339789.979	2316260.438	85°27'33.190596"	20°56'23.451612"

ROR Area - 0.057 Ha.
Map Area - 0.058 Ha.

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. FDK-19
Date. 31/01/2019
Auth. Signatory

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
Si113r	N20°56'16.12507"	E85°27'25.75603"	339573.036	2316037.208
si115s	N20°56'18.22606"	E85°27'14.56564"	339250.381	2316104.930
Si118p	N20°56'12.08266"	E85°26'38.00739"	338192.420	2315926.235
si-1xc	N20°56'02.44932"	E85°27'00.93366"	338851.879	2315623.588
si-112qa	N20°56'17.21041"	E85°26'48.71057"	338503.155	2316080.918
si-117qb	N20°56'18.71388"	E85°26'50.65101"	338559.660	2316126.608
S114o	N20°56'17.49596"	E85°26'40.13664"	338255.548	2316092.101
S116n	N20°56'22.20972"	E85°26'35.37805"	338119.485	2316238.387

Area Statement

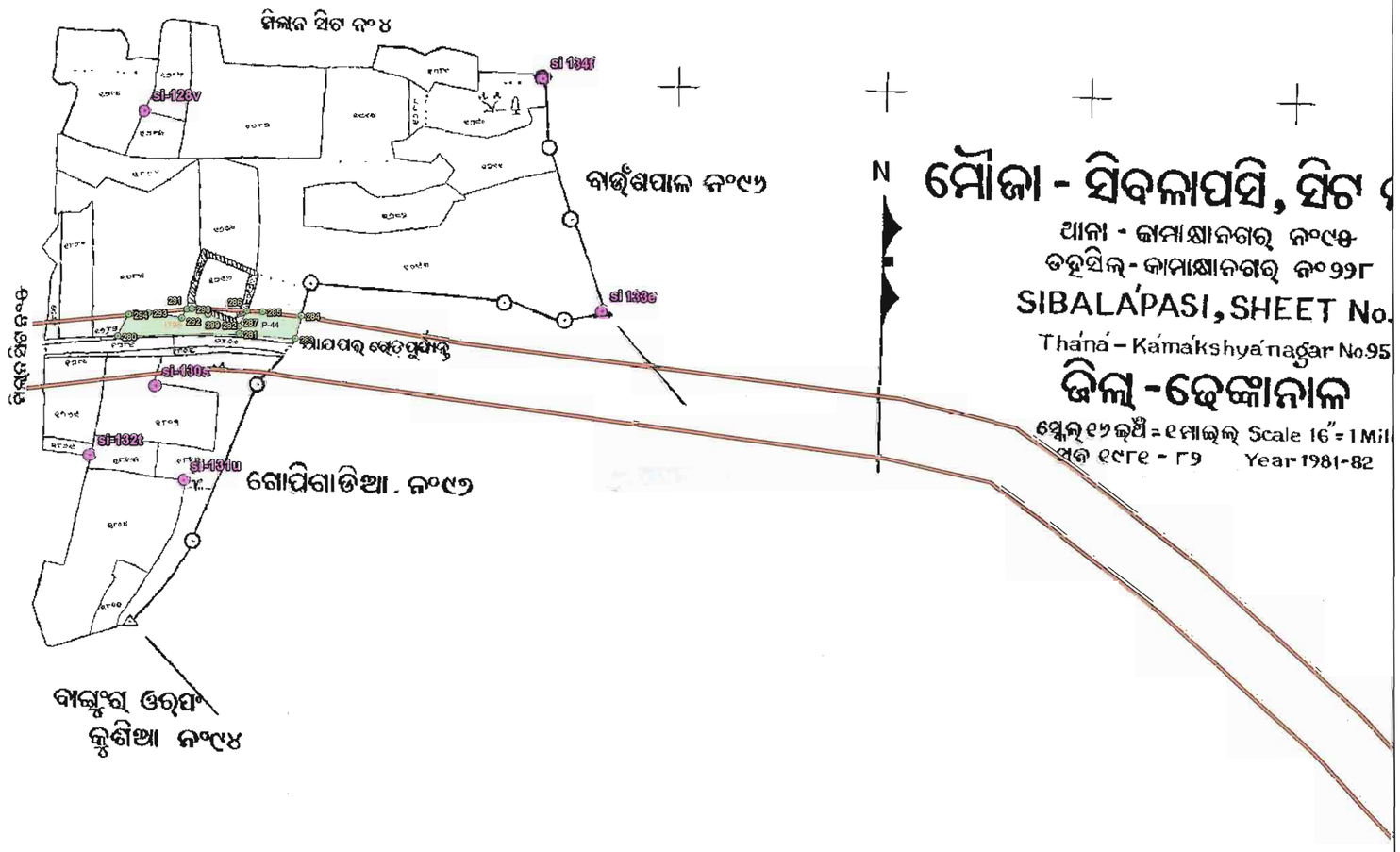
Village-Siarimalia S2

Plot No	Proposed Area(Ac)	Map Area(Ac)
825/1051(P)	0.140	0.167
Total	**0.140**	**0.167**

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DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Sibalapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Sibalapasi S6, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-44				
280	343816.123	2315827.593	85°29'52.687968"	20°56'10.619376"
281	343936.873	2315829.558	85°29'56.866776"	20°56'10.720068"
282	343939.293	2315829.346	85°29'56.950584"	20°56'10.713876"
283	343992.762	2315824.446	85°29'58.802892"	20°56'10.570812"
284	343998.809	2315847.480	85°29'59.004744"	20°56'11.321664"
285	343960.337	2315851.879	85°29'57.671664"	20°56'11.453028"
286	343944.725	2315852.781	85°29'57.131052"	20°56'11.47758"
287	343936.772	2315837.068	85°29'56.860836"	20°56'10.96422"
288	343934.178	2315837.286	85°29'56.77098"	20°56'10.970484"
289	343906.067	2315848.710	85°29'55.7943"	20°56'11.333436"
290	343889.862	2315854.714	85°29'55.23144"	20°56'11.523732"
291	343884.740	2315854.246	85°29'55.05432"	20°56'11.506956"
292	343879.714	2315845.286	85°29'54.883248"	20°56'11.21406"
293	343846.551	2315850.751	85°29'53.733624"	20°56'11.381676"
294	343827.353	2315849.017	85°29'53.069712"	20°56'11.319432"

ROR Area - 0.364 Ha.
Map Area - 0.364 Ha.

ORISSA SPACE APPLICATIONS CENTRE ★ BHUBANESWAR ★
Map No. FDC-99/21
Date. 31/01/2024
Auth. Signatory

ନିର୍ଦ୍ଦେଶ

ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ	...
ପତିତ	...
ଡୁଙ୍ଗା ବା ଆଡ଼ି	...
ପକ୍କାରାସ୍ତା	...
ଦୋଷୀମାନ ପଥର	...
ତ୍ରିଶୀମାନା ପଥର	...
ଖାରୁଜ ମେଢ଼	...

Pillar Coordinates Of Obsevation Point

Point ID	Latitude	Longitude	Easting	Northing
si-128v	N20°56'17.86691"	E85°29'53.57173"	343843.742	2316050.216
si-130s	N20°56'09.03176"	E85°29'53.99995"	343853.567	2315778.418
si-131v	N20°56'05.99335"	E85°29'54.99975"	343881.575	2315684.716
si-132t	N20°56'06.78995"	E85°29'51.76797"	343788.442	2315710.086
si 133e	N20°56'11.56115"	E85°30'09.39745"	344299.110	2315852.036
si 134f	N20°56'18.99684"	E85°30'07.28822"	344240.313	2316081.254

Area Statement

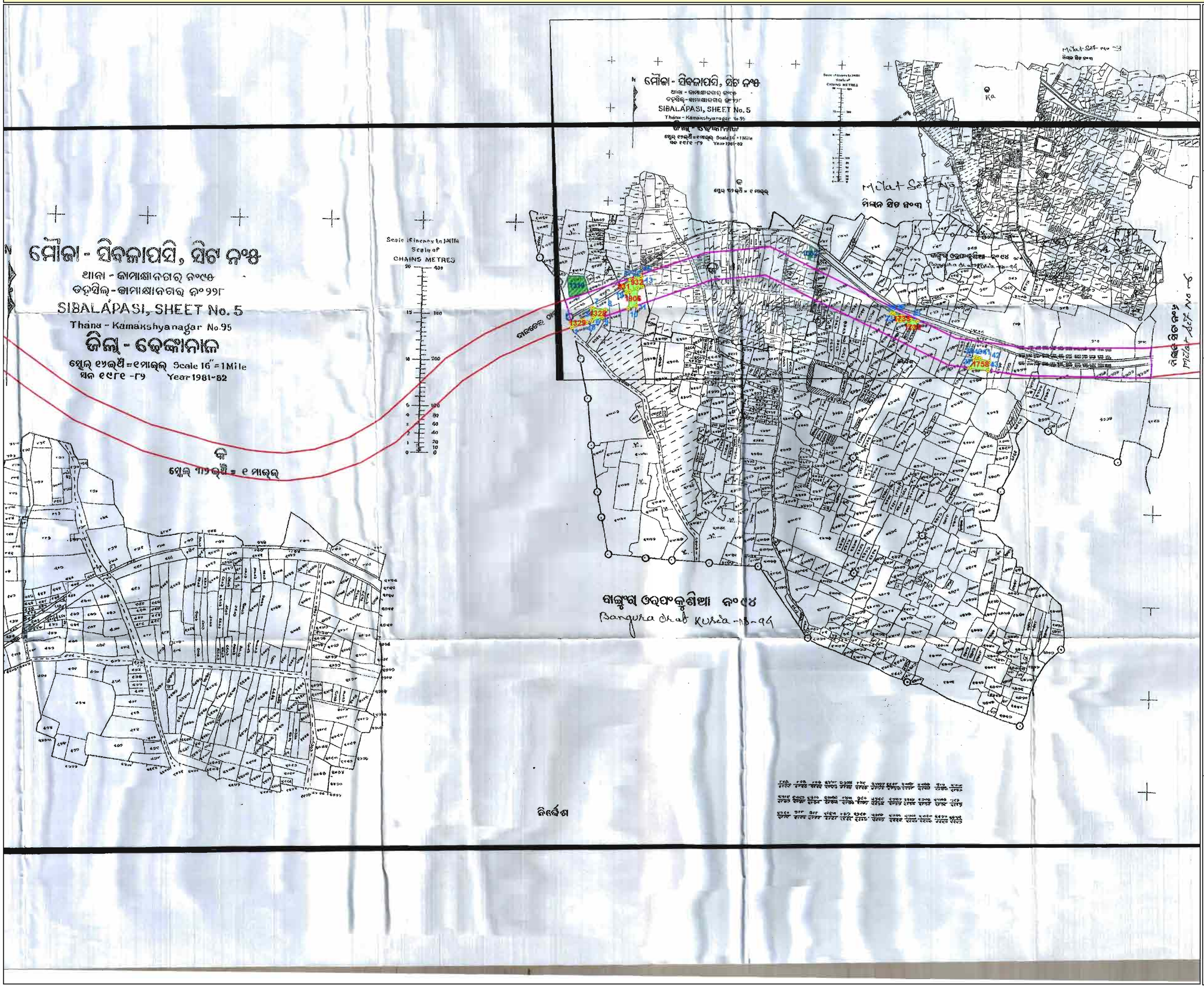
Village-Sibalapasi S6

Plot No	Proposed Area(Ac)	Map Area(Ac)
1798(P)	0.900	0.856
Total	**0.900**	**0.856**

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DGPS Survey Conducted and Map Prepared by :-
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Bhubaneswar - 751024.

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- SIBALPASI,SHEET NO-5. DHENKANAL FOREST DIVISION)



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0 75 150 300 450 600

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LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

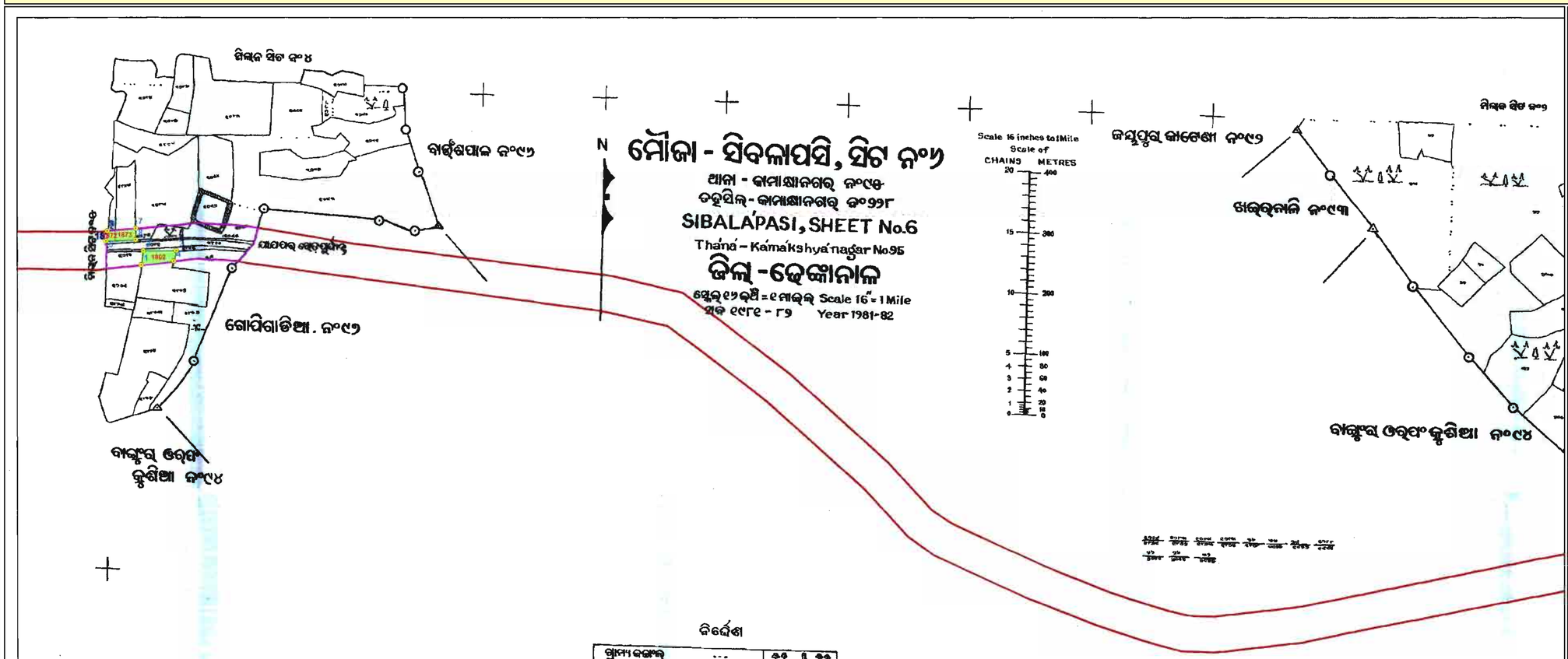
		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1329	0.071	0.029
2	1328	0.132	0.053
3	931	0.111	0.045
4	932	0.130	0.053
5	1906	0.155	0.063
6	1739	0.057	0.023
7	1738	0.093	0.037
8	1758	0.196	0.079
TOTAL		0.945	0.382

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	342482.266	2315886.549	85°29'06.509"	20°56'12.122"
2	342480.152	2315897.649	85°29'06.424"	20°56'12.489"
3	342469.468	2315902.639	85°29'05.512"	20°56'12.659"
4	342455.094	2315897.423	85°29'07.638"	20°56'12.492"
5	342524.988	2315900.759	85°29'07.975"	20°56'12.603"
6	342529.388	2315910.1	85°29'08.134"	20°56'12.909"
7	342526.868	2315929.636	85°29'08.030"	20°56'13.543"
8	342550.214	2315924.864	85°29'09.018"	20°56'13.397"
9	342548.678	2315908.745	85°29'08.792"	20°56'12.871"
10	342605.521	2315927.947	85°29'10.758"	20°56'13.512"
11	342623.213	2315933.937	85°29'11.564"	20°56'13.712"
12	342635.855	2315977.837	85°29'11.448"	20°56'14.945"
13	342650.862	2315975.743	85°29'11.823"	20°56'15.076"
14	342653.581	2315995.534	85°29'11.702"	20°56'15.719"
15	342652.644	2316000.907	85°29'11.651"	20°56'15.895"
16	342621.961	2315997.53	85°29'11.299"	20°56'15.780"
17	342611.779	2315998.981	85°29'10.949"	20°56'15.564"
18	342608.816	2315956.125	85°29'10.853"	20°56'14.203"
19	342600.667	2315956.196	85°29'10.574"	20°56'14.625"
20	342595.056	2315974.579	85°29'10.232"	20°56'15.024"
21	342592.412	2315976.078	85°29'10.284"	20°56'15.091"
22	342609.874	2315999.548	85°29'10.886"	20°56'15.543"
23	342580.858	2315959.605	85°29'10.039"	20°56'14.411"
24	342580.395	2315956.329	85°29'10.655"	20°56'13.311"
25	343195.013	2315906.11	85°29'31.164"	20°56'12.981"
26	343196.667	2315900.289	85°29'31.212"	20°56'12.794"
27	343200.768	2315901.083	85°29'31.365"	20°56'12.821"
28	343218.892	2315894.005	85°29'31.995"	20°56'12.597"
29	343218.353	2315891.339	85°29'31.977"	20°56'12.511"
30	343226.763	2315886.861	85°29'32.270"	20°56'12.357"
31	343232.387	2315885.009	85°29'32.458"	20°56'12.308"
32	343238.207	2315899.958	85°29'32.661"	20°56'12.795"
33	343222.662	2315903.861	85°29'32.122"	20°56'12.918"
34	343207.317	2315910.013	85°29'31.589"	20°56'13.114"
35	343201.694	2315911.269	85°29'31.394"	20°56'13.153"
36	343187.162	2315917.685	85°29'30.888"	20°56'13.357"
37	343151.818	2315797.792	85°29'36.617"	20°56'09.509"
38	343163.113	2315815.016	85°29'37.017"	20°56'10.069"
39	343165.051	2315821.518	85°29'37.077"	20°56'10.285"
40	343169.596	2315819.747	85°29'37.235"	20°56'10.228"
41	343175.482	2315818.688	85°29'37.439"	20°56'10.195"
42	343.995.052	2315811.809	85°29'38.119"	20°56'09.978"
43	343.991.183	2315792.167	85°29'38.026"	20°56'09.338"

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

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITH 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- SIBALPASI,SHEET NO-6. DHENKANAL FOREST DIVISION)



ନିର୍ଦ୍ଦେଶ

ପ୍ରସ୍ତାବିତ ଜଙ୍ଗଲ୍ ...	
ପଡିଚ ...	
ରାସ୍ତା ବା ଆଡ଼ି ...	
ପଲ୍ଲୀଗୁଡ଼ିକ ...	
ତୋଥୀମାଳ ପଥର୍ ...	⊙
ତୃତୀୟମାଳ ପଥର୍ ...	△
ଖାଲ୍ଜ ମେଢ଼ ...	

Links 100 80 60 40 20
Chains 5 4 3 2 1 0 5 10 15 20 Chains

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 30th. March 1982.

M. Mohanty 17/3/82

Settlement Officer.

N
W E
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0 75 150 300 450 600
Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	1802	0.278	0.112
2	1872	0.058	0.024
3	1873	0.157	0.063
TOTAL		0.493	0.199

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	LONGITUDE	LATITUDE	NORTHING	EASTING
1	85°29'52.210"	20°56'09.220"	343801.905	2315784.677
2	85°29'52.317"	20°56'09.993"	343805.233	2315808.421
3	85°29'54.250"	20°56'10.005"	343861.061	2315808.289
4	85°29'54.106"	20°56'09.440"	343856.760	2315790.954
5	85°29'50.150"	20°56'10.497"	343742.778	2315824.508
6	85°29'50.228"	20°56'11.068"	343745.199	2315842.050
7	85°29'51.861"	20°56'11.209"	343792.394	2315845.941
8	85°29'51.858"	20°56'10.600"	343792.136	2315827.207

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Tangarpada, Tahasil-Kamakhyanagar, District-Dhenkanal, Odisha

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

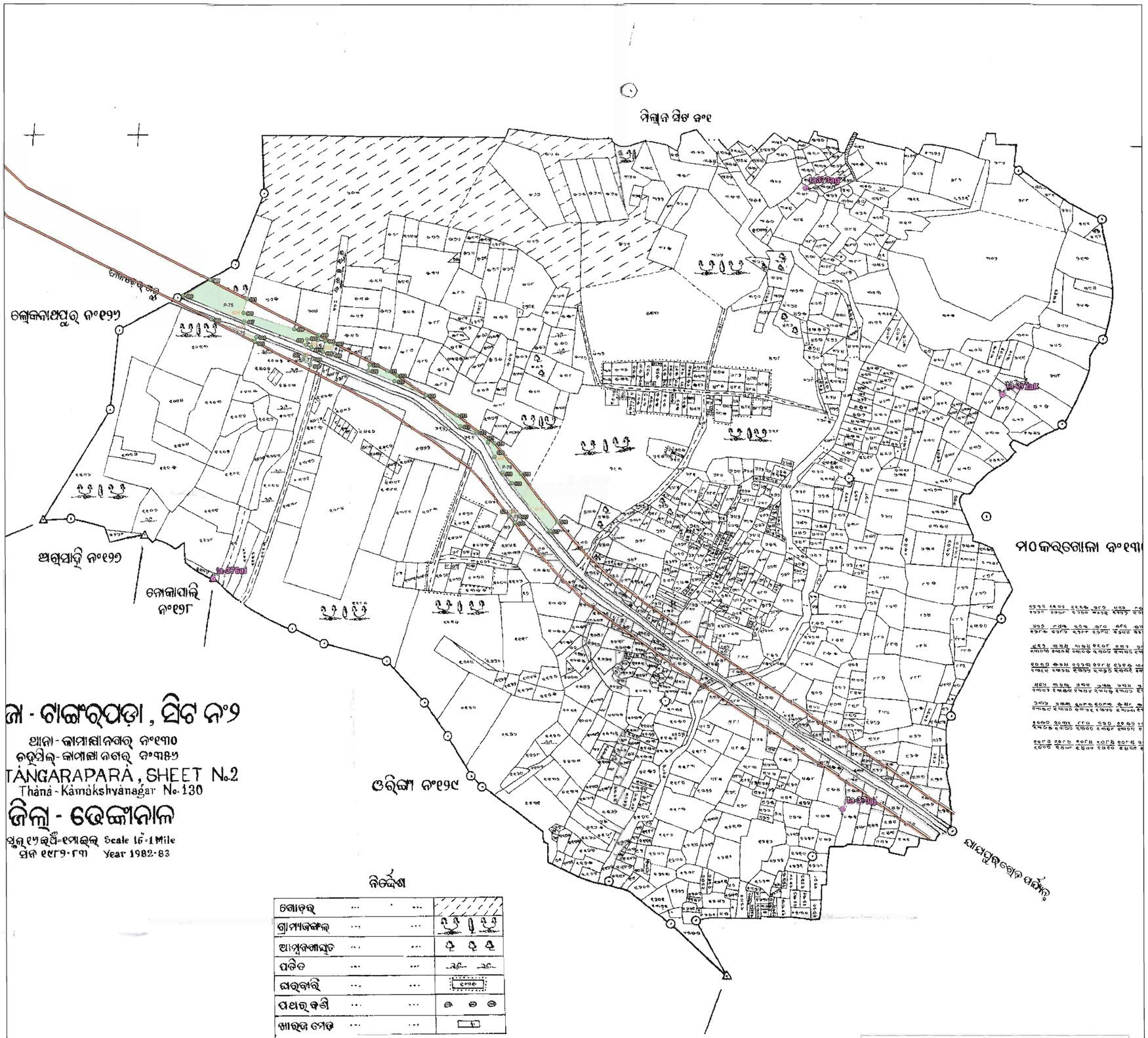
Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-75				
486	361259.336	2312892.362	85°39'57.310884"	20°54'40.184424"
487	361366.256	2312848.514	85°40'1.023888"	20°54'38.787372"
488	361473.776	2312807.875	85°40'4.756728"	20°54'37.494828"
489	361475.809	2312817.873	85°40'4.824228"	20°54'37.820556"
490	361484.881	2312817.717	85°40'5.13822"	20°54'37.817928"
491	361482.999	2312803.399	85°40'5.0772"	20°54'37.3518"
492	361491.632	2312800.273	85°40'5.3769"	20°54'37.252476"
493	361494.848	2312816.481	85°40'5.483532"	20°54'37.780416"
494	361507.561	2312814.905	85°40'5.923956"	20°54'37.732572"
495	361503.389	2312795.915	85°40'5.785032"	20°54'37.113912"
496	361519.212	2312790.168	85°40'6.33432"	20°54'36.931284"
497	361523.030	2312810.472	85°40'6.460644"	20°54'37.592604"
498	361495.896	2312824.165	85°40'5.517588"	20°54'38.03058"
499	361453.400	2312835.460	85°40'4.043604"	20°54'38.386404"
500	361364.748	2312863.269	85°40'0.96744"	20°54'39.26682"
501	361370.610	2312887.391	85°40'1.163388"	20°54'40.05288"
502	361306.460	2312919.765	85°39'58.933908"	20°54'41.088312"
Patch-76				
503	361308.229	2312851.669	85°39'59.014692"	20°54'38.874348"
504	361386.800	2312821.411	85°40'1.7427"	20°54'37.911564"
505	361383.990	2312813.443	85°40'1.647696"	20°54'37.651716"
Patch-77				
506	361470.596	2312789.214	85°40'4.65204"	20°54'36.887148"
507	361467.508	2312781.915	85°40'4.54728"	20°54'36.648972"
508	361481.300	2312773.794	85°40'5.026908"	20°54'36.388584"
509	361484.284	2312783.354	85°40'5.127456"	20°54'36.700272"
Patch-78				
510	361585.088	2312773.399	85°40'8.619024"	20°54'36.40374"
511	361616.431	2312763.337	85°40'9.706692"	20°54'36.08496"
512	361632.613	2312755.171	85°40'10.269048"	20°54'35.82378"
513	361738.060	2312685.756	85°40'13.938348"	20°54'33.594804"
514	361803.236	2312637.537	85°40'16.207824"	20°54'32.044284"
515	361849.224	2312584.847	85°40'17.81454"	20°54'30.343176"
516	361913.447	2312501.064	85°40'20.061156"	20°54'27.635868"
517	361899.410	2312484.176	85°40'19.580232"	20°54'27.082908"
518	361833.291	2312567.961	85°40'17.267916"	20°54'29.789784"
519	361817.218	2312587.257	85°40'16.706172"	20°54'30.412944"
520	361802.983	2312613.909	85°40'16.20588"	20°54'31.275864"
521	361792.011	2312638.453	85°40'15.819096"	20°54'32.071068"
522	361771.216	2312656.956	85°40'15.094092"	20°54'32.667192"
523	361743.553	2312666.218	85°40'14.134044"	20°54'32.960916"
524	361683.460	2312720.191	85°40'12.038844"	20°54'34.699932"
525	361628.732	2312744.744	85°40'10.13772"	20°54'35.483652"
526	361582.761	2312763.092	85°40'8.541444"	20°54'36.067968"
Patch-79				
527	361845.071	2312509.704	85°40'17.69232"	20°54'27.898452"
528	361835.183	2312519.767	85°40'17.347224"	20°54'28.223028"
529	361829.658	2312510.641	85°40'17.15862"	20°54'27.924732"
530	361839.084	2312498.591	85°40'17.488308"	20°54'27.535428"

RoR Area - 1.27 Ha.
Map Area - 1.276 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. DC-99
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.



ଜା - ଟାଙ୍ଗରପଡ଼ା , ସିଟ ନଂ୨
ଥାନା - କାମାକ୍ଷାନଗର୍ ନଂ୧୩୦
ଚତୁସିଲ୍ - କାମାକ୍ଷା ନଗର୍ ନଂ୩୫୬
TANGARAPARA , SHEET No.2
Thana - Kamakshyanagar No. 130
ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ
ଫୁଲ୍ ମ୍ୟାପ୍ - ୧ମାଇଲ୍ Scale 16 - 1 Mile
ସନ ୧୯୮୨-୮୩ Year 1982-83

ନିର୍ଦ୍ଦେଶ

ରାସ୍ତା	... ...
ଗ୍ରାମ୍ୟଜଙ୍ଗଲ	... ...
ଆମ୍ବୁଦଶାଘୁଡ	... ...
ପତିତ	... ...
ଘରବାରି	... ...
ପଥର କଣି	... ...
ଖାରୁଜ ନଦୀ	... ...

Pillar Coordinates Of Obsevation Point

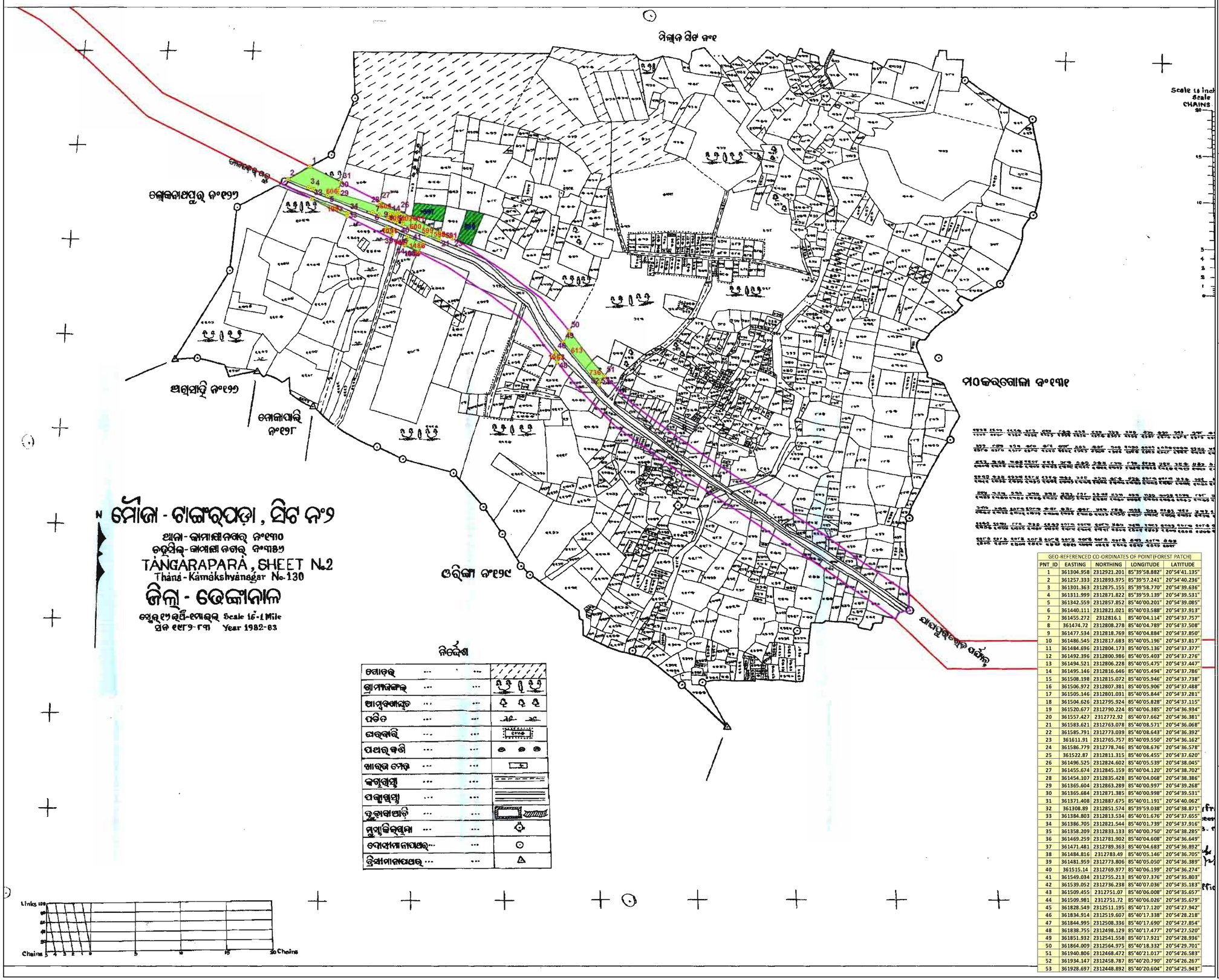
Point ID	Latitude	Longitude	Easting	Northing
ta371ad	N20°54'41.97129"	E85°40'00.45669"	361350.681	2312946.549
ta373ag	N20°54'46.56535"	E85°40'34.93030"	362347.854	2313079.564
ta378ae	N20°54'45.95754"	E85°40'02.15601"	361400.796	2313068.712
ta-370aj	N20°54'11.58317"	E85°40'37.40838"	362410.585	2312003.333
ta-372ak	N20°54'35.04462"	E85°40'46.89400"	362690.591	2312722.475
ta-376ai	N20°54'24.29317"	E85°39'59.22333"	361310.531	2312403.272

10 15 20 Chains

Area Statement
Village- Tangarpada

Plot No	Proposed Area(Ac)	Map Area(Ac)
1062(P)	0.040	0.040
548(P)	0.900	0.970
613(P)	0.400	0.432
1093(P)	0.020	0.091
606(P)	1.640	1.462
608	0.030	0.036
602(P)	0.080	0.087
1091	0.030	0.034
Total	**3.140**	**3.153**

GEO-REFERENCED MAP SHOWING PROPOSED DIVERSION OF FOREST PATCH(S) COMING WITHIN 2/4 LANING OF TALCHER-DUBURI-CHANDIKHOLE SECTION OF NH-200/23 OF DHENKANAL DISTRICT.(MOUZA- TANGARAPARA,SHEET NO-2. DHENKANAL FOREST DIVISION)



ମୌଜା - ଟାଙ୍ଗରପଡ଼ା , ସିଟ ନଂ୨

ଥାନା - କାମାକ୍ଷାନଗର୍ ନଂ୧୩୦
ତହସିଲ୍ - କାମାକ୍ଷା ନଗର୍ ନଂ୩୫୨

TANGARAPARA , SHEET No.2

Thana - Kamakshyanagar No-130

ଜିଲ୍ଲା - ଢେଙ୍କାନାଳ

ସ୍କେଲ୍ ୧୬ ଇଞ୍ଚି-୧ ମାଇଲ୍ Scale 16"-1 Mile
ସନ ୧୯୮୨-୮୩ Year 1982-83

ନିର୍ଦ୍ଦେଶ

ତଲାଡ଼ର୍	
ଗ୍ରାମାଞ୍ଚଳର୍	
ଆପୁବଗଛଘଡ଼	
ପତିତ	
ଘରବାରି	
ପଥର୍ ବଣ୍ଡି	
ଖାରଜ ମେଉ	
ଜଳପ୍ରସ୍ରା	
ପକ୍କାପ୍ରସ୍ତା	
ଡୁବାଘାଟ ଆଡ଼ି	
ମୁଖ୍ୟତ୍ରିକୁସ୍ତମ୍ଭ	
ଦ୍ୱୋଖଣ୍ଡମ୍ଭ ନାପଥର୍	
ତ୍ରିଖଣ୍ଡମ୍ଭ ପଥର୍	

Links 100 80 60 40 20
Chains 5 4 3 2 1 0 5 10 15 20 Chains

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Meters

1:4,000

LEGEND

- GEO-REFERENCED POINT
- ROAD CORRIDOR
- FOREST INSIDE CORRIDOR

FOREST AREA WITHIN CORRIDOR

		MAP_AREA	
SL_NO	PLOT_NO	AREA_AC	AREA_HA
1	602	0.086	0.035
2	608	0.033	0.013
3	1487	0.083	0.033
4	1486	0.083	0.034
5	1093	0.09	0.037
6	1062	0.042	0.017
7	736	0.237	0.096
8	613	0.443	0.179
9	591	0.019	0.008
10	598	0.077	0.031
11	599	0.097	0.039
12	600	0.09	0.036
13	601	0.056	0.022
14	604	0.053	0.022
15	606	1.515	0.613
16	1091	0.032	0.013
17	1085	0.01	0.004
Total		3.046	1.232

GEO-REFERENCED CO-ORDINATES OF POINT(FOREST PATCH)

PNT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	361304.958	2312921.201	85°39'58.882"	20°54'41.135"
2	361257.333	2312893.975	85°39'57.241"	20°54'40.236"
3	361301.363	2312875.155	85°39'58.770"	20°54'39.636"
4	361311.999	2312871.822	85°39'59.139"	20°54'39.531"
5	361342.559	2312857.852	85°40'00.201"	20°54'39.085"
6	361440.111	2312821.021	85°40'03.588"	20°54'37.913"
7	361455.272	2312816.1	85°40'04.114"	20°54'37.757"
8	361474.72	2312808.278	85°40'04.789"	20°54'37.508"
9	361477.534	2312818.769	85°40'04.884"	20°54'37.850"
10	361486.545	2312817.683	85°40'05.196"	20°54'37.817"
11	361484.696	2312804.173	85°40'05.136"	20°54'37.377"
12	361492.396	2312800.986	85°40'05.403"	20°54'37.276"
13	361494.521	2312806.228	85°40'05.475"	20°54'37.447"
14	361495.146	2312816.646	85°40'05.494"	20°54'37.786"
15	361508.198	2312815.072	85°40'05.946"	20°54'37.738"
16	361506.972	2312807.381	85°40'05.906"	20°54'37.488"
17	361505.146	2312801.031	85°40'05.844"	20°54'37.281"
18	361504.626	2312795.924	85°40'05.828"	20°54'37.115"
19	361520.677	2312790.224	85°40'06.385"	20°54'36.934"
20	361557.427	2312772.92	85°40'07.662"	20°54'36.381"
21	361583.621	2312763.078	85°40'08.571"	20°54'36.068"
22	361585.791	2312773.039	85°40'08.643"	20°54'36.392"
23	361611.91	2312765.757	85°40'09.550"	20°54'36.162"
24	361586.779	2312778.746	85°40'08.676"	20°54'36.578"
25	361522.87	2312811.315	85°40'06.455"	20°54'37.620"
26	361496.525	2312824.602	85°40'05.539"	20°54'38.045"
27	361455.674	2312845.159	85°40'04.120"	20°54'38.702"
28	361454.107	2312835.428	85°40'04.068"	20°54'38.386"
29	361365.604	2312863.289	85°40'00.997"	20°54'39.268"
30	361365.684	2312871.385	85°40'00.998"	20°54'39.531"
31	361371.408	2312887.675	85°40'01.191"	20°54'40.062"
32	361308.89	2312851.574	85°39'59.038"	20°54'38.871"
33	361384.803	2312813.534	85°40'01.676"	20°54'37.655"
34	361386.705	2312821.544	85°40'01.739"	20°54'37.916"
35	361358.209	2312833.133	85°40'00.750"	20°54'38.285"
36	361469.259	2312781.902	85°40'04.608"	20°54'36.649"
37	361471.481	2312789.363	85°40'04.683"	20°54'36.892"
38	361484.816	2312783.49	85°40'05.146"	20°54'36.705"
39	361481.959	2312773.806	85°40'05.050"	20°54'36.389"
40	361515.14	2312769.977	85°40'06.199"	20°54'36.274"
41	361549.034	2312755.213	85°40'07.376"	20°54'35.803"
42	361539.052	2312736.238	85°40'07.036"	20°54'35.183"
43	361509.455	2312751.07	85°40'06.008"	20°54'35.657"
44	361509.981	2312751.72	85°40'06.026"	20°54'35.679"
45	361828.549	2312511.195	85°40'17.120"	20°54'27.942"
46	361834.914	2312519.607	85°40'17.338"	20°54'28.218"
47	361844.995	2312508.336	85°40'17.690"	20°54'27.854"
48	361838.755	2312498.129	85°40'17.477"	20°54'27.520"
49	361851.932	2312541.558	85°40'17.921"	20°54'28.936"
50	361864.009	2312564.975	85°40'18.332"	20°54'29.701"
51	361940.806	2312468.472	85°40'21.017"	20°54'26.583"
52	361934.147	2312458.787	85°40'20.790"	20°54'26.267"
53	361928.697	2312448.892	85°40'20.604"	20°54'25.943"

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

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban To Talcher Stretch) in Tipilei RF District-Dhenkanal, Odisha



N	
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S	

0 250 500 m

Scale:- 1:3960

Legend

- Derived RF Pillar
- Observation RF Pillar
- Road
- Reserve Forest Boundary

Pillar Coordinates of Observation RF Point

Pillar id	Easting	Northing	Latitude	Longitude
Patch-87				
ti 27	365171.739	2312430.351	N20°54'26.20238"	E85°42'12.84638"
ti 28	365144.349	2312484.267	N20°54'27.94855"	E85°42'11.88339"
ti 29	365271.825	2312547.171	N20°54'30.02766"	E85°42'16.27765"
ti 30	365319.746	2312511.009	N20°54'28.86426"	E85°42'17.94623"
ti 31	365521.096	2312932.613	N20°54'42.62773"	E85°42'24.79723"
ti 32	365469.692	2312963.767	N20°54'43.62740"	E85°42'23.00942"
ti 33	366092.700	2313599.750	N20°55'04.47277"	E85°42'44.39515"
ti 34	366131.646	2313552.845	N20°55'02.95754"	E85°42'45.75615"
ti 35	366682.685	2313737.309	N20°55'09.09989"	E85°43'04.77734"
ti 36	366666.960	2313795.225	N20°55'10.97924"	E85°43'04.21706"
ti 37	367019.169	2313846.632	N20°55'12.74246"	E85°43'16.39349"
ti 38	367021.717	2313827.849	N20°55'12.13228"	E85°43'16.48687"
ti 39	366802.192	2313808.961	N20°55'11.46109"	E85°43'08.89391"
ti 40	366812.107	2313791.049	N20°55'10.88114"	E85°43'09.24204"
ti 41	366805.078	2313788.804	N20°55'10.80631"	E85°43'08.99937"
ti 42	366804.763	2313762.394	N20°55'09.94737"	E85°43'08.99574"
Pillar Coordinates of Derived RF Point				
de3	366875.206	2313835.155	N20°55'12.331858"	E85°43'11.413819"

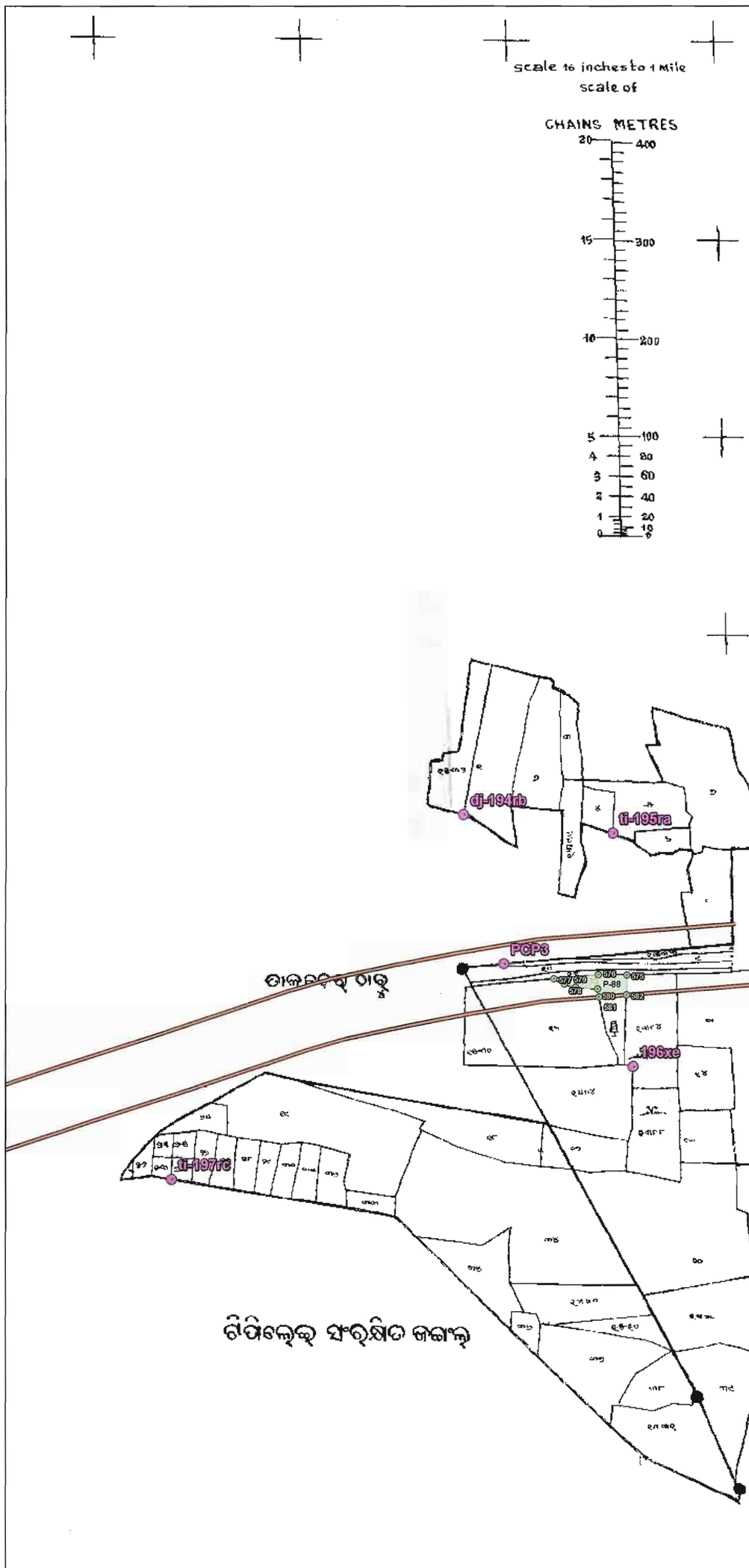
RF Area Statement (Calculated)

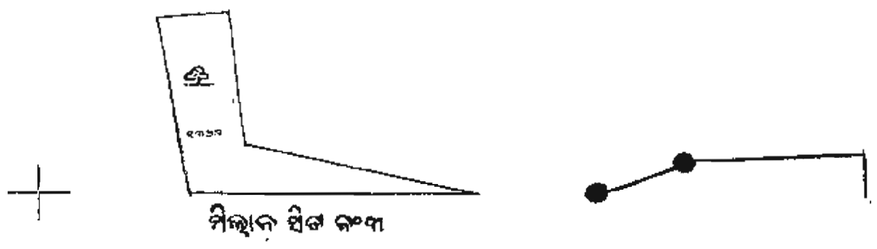
RF Name	Area (Ha.)	Area (Ac.)
Tipilei RF	~~13.793~~ 13.797 Ha	~~34.084~~ 34.092 Ac

ORISSA SPACE APPLICATIONS CENTRE * BHUBANESWAR *
Map No. EDC-97
Date. 21/01/2014
Asst. Director

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of National Highway No.200 (from Bhuban to Talcher Stretch) in Village-Tipilei S1, Tahasil-Bhuban, District-Dhenkanal, Odisha





Pillar Coordinates Of Obsevation Point				
Point ID	Latitude	Longitude	Easting	Northing
ti-195ra	N20°55'15.66652"	E85°43'13.85552"	366946.564	2313937.126
ti-197rc	N20°55'04.71174"	E85°42'59.23650"	366521.530	2313603.663
dj-194rb	N20°55'16.20639"	E85°43'08.85764"	366802.309	2313954.878
PCP3	N20°55'11.56354"	E85°43'10.28730"	366842.472	2313811.790
196xe	N20°55'08.37519"	E85°43'14.60748"	366966.500	2313712.759
198xf	N20°54'59.40302"	E85°43'18.87340"	367087.545	2313435.902
dj-194rb	N20°55'16.20639"	E85°43'08.85764"	366802.309	2313954.878

Area Statement		
Village- Tipillei		
Plot No	Proposed Area(Ac)	Map Area(Ac)
15(P)	0.200	0.231
Total	0.200	0.231

N W E S

0 250 500 m

Scale:- 1:3960

LEGEND

- Observation Point
- Road
- Forest Pillar
- Forest Area

Pillar Coordinates of Derived Point

Pillar ID	UTM Coordinate		Geographic Coordinate	
	Easting	Northing	Longitude	Latitude
Patch-88				
575	366960.348	2313800.844	85°43'14.370204"	20°55'11.238132"
576	366933.003	2313800.974	85°43'13.423692"	20°55'11.235288"
577	366890.497	2313797.162	85°43'11.95356"	20°55'11.100252"
578	366900.367	2313792.099	85°43'12.296568"	20°55'10.93818"
579	366911.140	2313788.930	85°43'12.67032"	20°55'10.83792"
580	366932.122	2313787.449	85°43'13.39698"	20°55'10.795188"
581	366933.635	2313779.609	85°43'13.451484"	20°55'10.540632"
582	366959.967	2313781.701	85°43'14.36232"	20°55'10.615512"

ROR Area - 0.081 Ha.
Map Area - 0.094 Ha.

ORISSA SPACE APPLICATIONS CENTRE
Map No. FDC-99/14
Date. 31/01/2014
Auth. Signatory
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph.: 0674-6629 301, 302, 303, Fax: 0674-6629 304

DGPS Survey Conducted and Map Prepared by :-
Spatial Planning And Analysis Research Centre Pvt, Ltd.,
E/11,Infocity, Chandaka Industrial Estate,
Bhubaneswar - 751024.