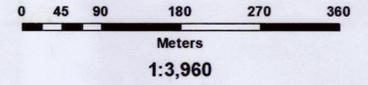
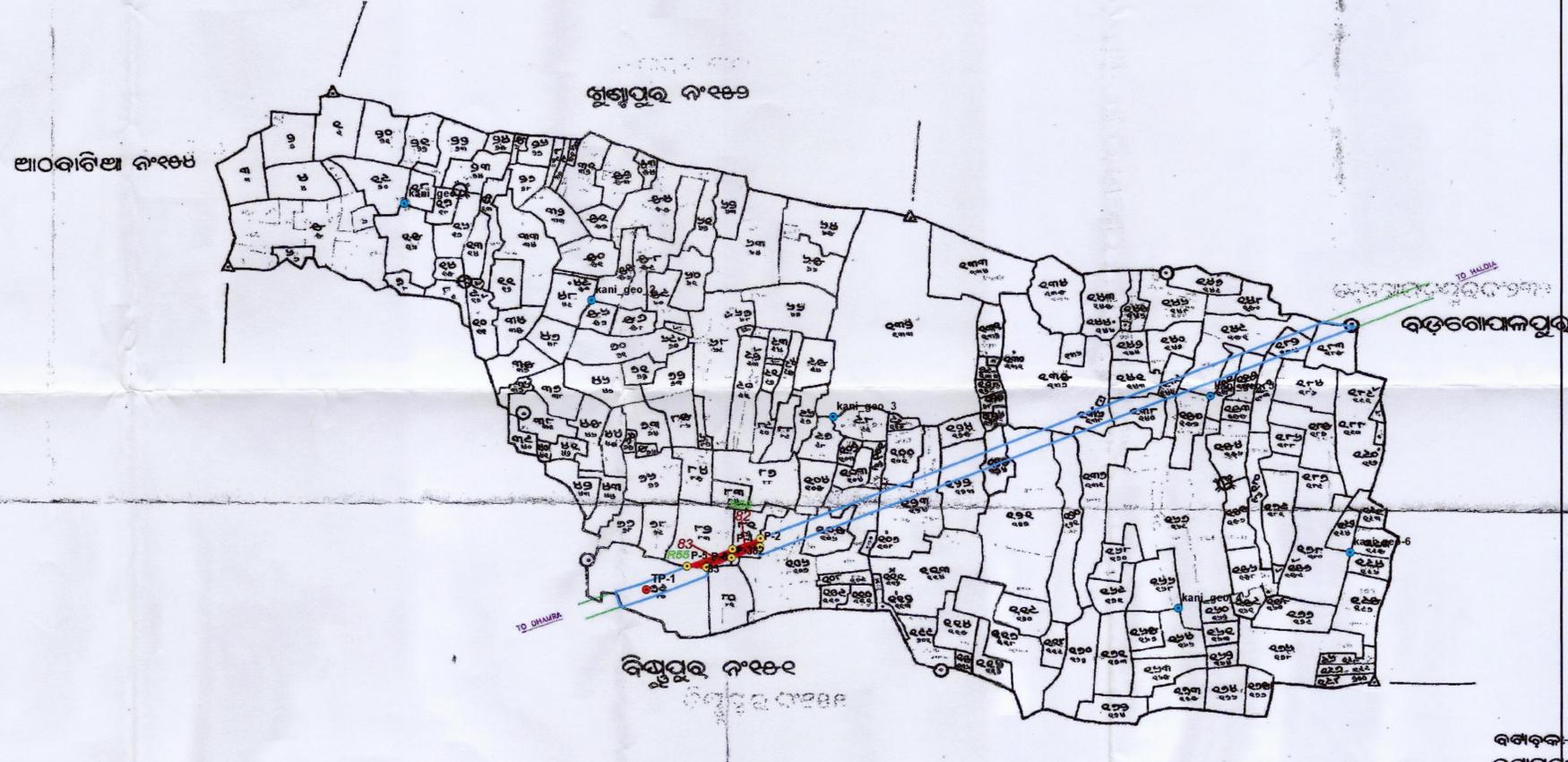


**DGPS SURVEYED GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED FOR NATURAL GAS PIPELINE OF GAIL (INDIA) LTD. IN MOUZA -KAINPHULIA,BETNOTI TAHASIL ,COMING UNDER BARIPADA FOREST DIVISION,MAYURBHANJ DIST, ODISHA.**



N  
**ମୌଜା-କଇଁଫୁଲିଆ**  
 ଥାନା-ବଇସିଙ୍ଗା ନଂ୧୫୫  
 ଡିଭିଜନ-ବେତନଟି ନଂ୨୩୩  
**KAINPHULIA**  
 Thana-Boisinga No:155  
**ଜିଲ୍ଲା-ମୟୂରଭଞ୍ଜ**  
 ସ୍କେଲ ୧:୩୯୬୦ Scale 1:3960  
 ଶତକ ୨୦୦୦-୨୦୦୧ Year 2000-2001.



**DGPS SURVEYED GEO-REFERENCE CO-ORDINATES OF POINT**

Sl. No.	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	kani_geo_1	495016.748	239231.523	21°38'02.8542"	86°57'06.64190"
2	kani_geo_2	495237.363	2392210.468	21°37'58.9189"	86°57'14.31794"
3	kani_geo_3	495522.295	2392063.536	21°37'54.1425"	86°57'24.23155"
4	kani_geo_4	495929.038	2391823.706	21°37'46.3453"	86°57'38.38325"
5	kani_geo_5	495967.519	2392089.165	21°37'54.9799"	86°57'39.71956"
6	kani_geo_6	496131.885	2391893.359	21°37'48.6125"	86°57'45.43911"

**DERIVED CO-ORDINATES OF POINT**

Sl. No.	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P-1	495436.124	2391911.956	21°37'49.21142"	86°57'21.23535"
2	P-2	495435.601	2391900.823	21°37'48.84931"	86°57'21.21728"
3	P-3	495402.261	2391887.378	21°37'48.41170"	86°57'20.05762"
4	P-4	495403.088	2391898.602	21°37'48.77676"	86°57'20.08625"
5	P-5	495349.492	2391876.937	21°37'48.07160"	86°57'18.22201"
6	P-6	495372.95	2391875.558	21°37'48.02697"	86°57'19.03808"

**DGPS SURVEYED POINTS**

Sl. No.	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	TP-1	495301.787	2391847.437	21°37'47.11163"	86°57'16.56280"

**FOREST AREA STATISTICS**

Sl. No.	MOUZA	PLOT_NO.	KISAM	MAP AREA AC.	MAP AREA HA.
1	KANIPHULIA	82	FOREST	0.0894	0.0362
2	KANIPHULIA	83	FOREST	0.1114	0.0451

**ନିର୍ଦ୍ଦେଶ**

୧. ତ୍ରିଭୁଜାକାଳୀ ...	△
୨. ଦୋହାକାଳୀ ...	○
୩. ମୁଖ୍ୟ ବିଭାଜନ ...	⊕

"Certified that this map which has been finally prepared in accordance with section 22 of the Orissa Consolidation of Holdings and Land Act, 1972, has been finally published in accordance with sub-section (2) of the said section of the Orissa Consolidation of Holdings and Prevention of Land Rules, 1973 on dt 25.4.2000"

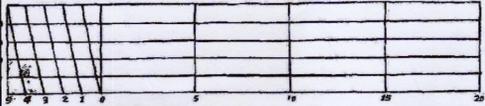
**Legend**

- DGPS SURVEYED GEO-REFERENCED CO-ORDINATES OF POINT
- TP\_POINTS
- DERIVED CO-ORDINATES
- FOREST PATCH
- CORRIDOR

ଶ୍ରୀମତୀ ସୁମତୀ ପଣ୍ଡା / Shri. Manu Kumar Panda  
 ଉପାଧ୍ୟକ୍ଷ / General Manager (B.I.S.)  
 ଗୌରୀ (ପୁସ୍ତକ) ଲିମିଟେଡ୍/GAIL (India) Limited  
 612, ଶାନ୍ତ ନଗର, ଭୁବନେଶ୍ୱର, ଓଡ଼ିଶା-751005  
 ୬୧୨୫୧୧-752101/Bhubaneswar-752101

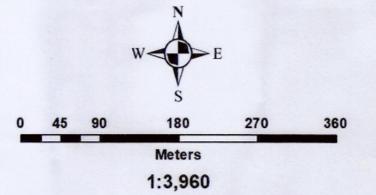


**ODISHA SPACE APPLICATIONS CENTRE**  
 (Dept. of Science & Technology, Govt. of Odisha)  
 45/48 (part), Jayadev Vihar  
 Bhubaneswar



Disclaimer :DGPS Surveyed Co-ordinates have been generated for Boundary pillars/points as shown by Lessee/User Agency on the ground.

**DGPS SURVEYED GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED FOR NATURAL GAS PIPELINE OF GAIL (INDIA) LTD. IN MOUZA -SHIKHARAKHUNTA ,BETNOTI TAHASIL ,COMING UNDER BARIPADA FOREST DIVISION,MAYURBHANJ DIST,ODISHA.**



**ମୌଜା ଶିଖରାଖୁଣ୍ଟା**  
 ଥାନା ବାଶିଙ୍ଗ ନଂ ୧୫୨  
 ଡାକ୍ତରୀ କୋଡ୍ ନଂ ୭୨୮  
**SHIKHARAKHUNTA**  
 Thana Bashing No.152  
**ଜିଲ୍ଲା ମୟୂରଭଞ୍ଜ**  
 ସ୍କେଲ୍ ୧:୩୯୬୦  
 Scale 1:3960  
 year 2002-2003

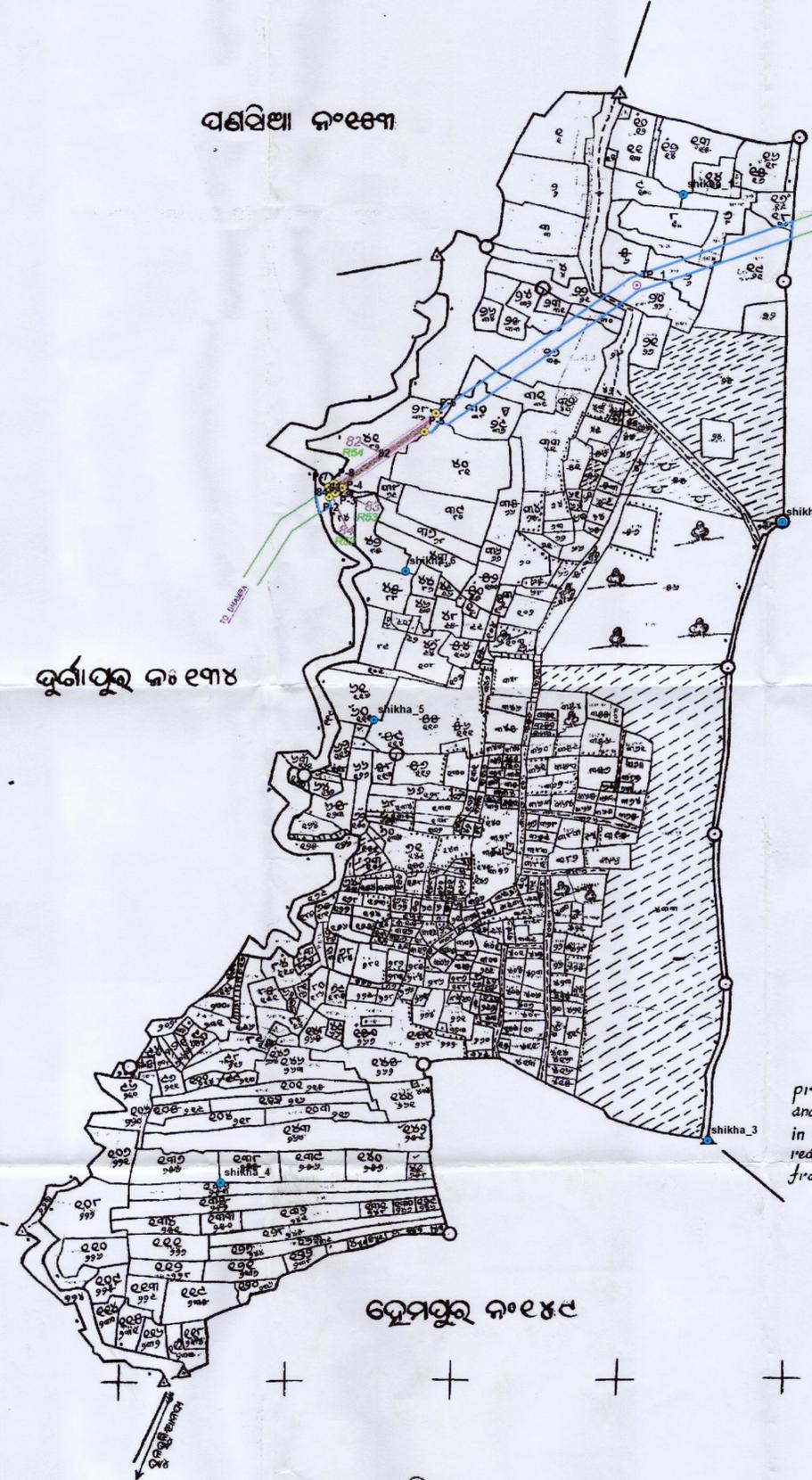
ପଶ୍ଚିମୀ ନଂ ୧୧୩

ଦୁର୍ଗାପୁର ନଂ ୧୩୪

ବିଷୁପୁର ନଂ ୧୧୧

ରଘୁନାଥପୁର ନଂ ୧୩୩

ଦୁମପୁର ନଂ ୧୧୯



**DGPS SURVEYED GEO-REFERENCE CO-ORDINATES OF POINT**

Sl. No.	POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	shikha_1	494719.966	2391735.799	21°37'43.47464"	86°56'56.32423"
2	shikha_2	494837.723	2391322.218	21°37'30.02378"	86°57'00.42523"
3	shikha_3	494747.469	2390543.257	21°37'04.68641"	86°56'57.29451"
4	shikha_4	494166.96	2390489.731	21°37'02.93893"	86°56'37.10259"
5	shikha_5	494351.082	2391073.625	21°37'21.93274"	86°56'43.50001"
6	shikha_6	494388.915	2391261.783	21°37'28.05319"	86°56'44.81376"

**DERIVED CO-ORDINATES OF POINT**

Sl. No.	POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P-1	494296.296	2391366.719	21°37'31.46527"	86°56'41.59064"
2	P-2	494297.565	2391355.092	21°37'31.08711"	86°56'41.63490"
3	P-3	494305.46	2391360.808	21°37'31.27311"	86°56'41.90947"
4	P-4	494313.478	2391366.617	21°37'31.46215"	86°56'42.18832"
5	P-5	494411.496	2391437.57	21°37'33.77106"	86°56'45.59712"
6	P-6	494424.93	2391460.616	21°37'34.52082"	86°56'46.06416"
7	P-7	494297.205	2391367.383	21°37'31.48686"	86°56'41.62225"
8	P-8	494303.25	2391371.795	21°37'31.63044"	86°56'41.83245"

**DGPS SURVEYED POINTS**

Sl. No.	POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	TP_1	494664.043	2391621.321	21°37'39.75055"	86°56'54.38016"

**FOREST AREA STATISTICS**

Sl. No.	MOUZA	PLOT NO.	KISAM	MAP AREA AC.	MAP AREA HA.
1		82	FOREST	0.3515	0.1423
2	SHIKHARKHUNTA	83	FOREST	0.0218	0.0088
3		84	FOREST	0.0137	0.0055

**କିରକିରୀ**

ଘାଟିଆ	...	...	△
ଝିଲ୍‌ଝିଲ୍	...	...	○
ଝାମ୍ପା	...	...	◇
ଝାମ୍ପା	...	...	□
ଝାମ୍ପା	...	...	▨
ଝାମ୍ପା	...	...	▩
ଝାମ୍ପା	...	...	■
ଝାମ୍ପା	...	...	■
ଝାମ୍ପା	...	...	■

Certified that this map prepared under sub section (c) of section 22 of the Land Acquisition Act, 1957 and prevention of Fragmentation of land act, 1972 in accordance with the provision contained in sub section (1) of section 26 of the Orissa consolidation of land fragmentation of land rules, 1973 on dt. 19.4.2002.

Asst. Commissioner  
 Circle Bada  
 Jun 1972.

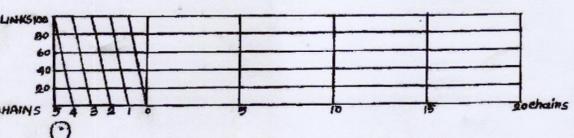
**Legend**

- DGPS SURVEYED GEO-REFERENCED CO-ORDINATES OF POINT
- TP\_POINTS
- DERIVED CO-ORDINATES
- FOREST PATCH
- CORRIDOR

ସଂଗ୍ରହ କୁମାର ମହାପାତ୍ର / Sanku Kumar Panda  
 General Manager (GIS)  
 GAIL (India) Limited  
 612, ଉତ୍କଳ ସିଗ୍ନେଚର, ପାହାଳ, ପୁରୀ-୭୫୧୦୧୫  
 612, Utkal Signature, Pahala, NH-5  
 ପୁରୀ-୭୫୧୦୧୫/Bhubaneswar-752101

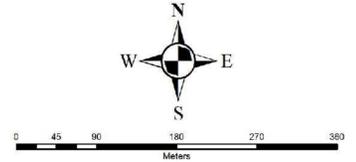


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Disclaimer :DGPS Surveyed Co-ordinates have been generated for Boundary pillars/points as shown by Lessee/User Agency on the ground.

DGPS SURVEYED GEO-REFERENCED MAP SHOWING FOREST LAND TO BE DIVERTED FOR LAYING NATURAL GAS PIPELINE OF GAIL (INDIA) Ltd. IN MOUZA -MURUDA, SHEET NO-2, RASAGOBINDAPUR TAHASIL ,COMING UNDER BARIPADA FOREST DIVISION ,MAYURBHANJ DIST.



1:3,960

DGPS SURVEYED CO-ORDINATES OF GEO-REFERENCED POINTS

Sl_No.	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	MURUDA-01	504466.105	2397405.145	21°40'47.88265"	87°02'35.41659"
2	MURUDA-02	504528.017	2397587.708	21°40'53.82007"	87°02'37.57289"
3	MURUDA-03	505308.54	2397636.392	21°40'55.39575"	87°03'04.73525"
4	MURUDA-04	505205.617	2397384.111	21°40'47.19124"	87°03'01.15072"
5	MURUDA-05	504852	2397073.093	21°40'37.07876"	87°02'48.84192"
6	MURUDA-06	505152.7	2397188.451	21°40'40.82783"	87°02'59.30708"

DGPS SURVEYED CO-ORDINATES OF TP POINTS

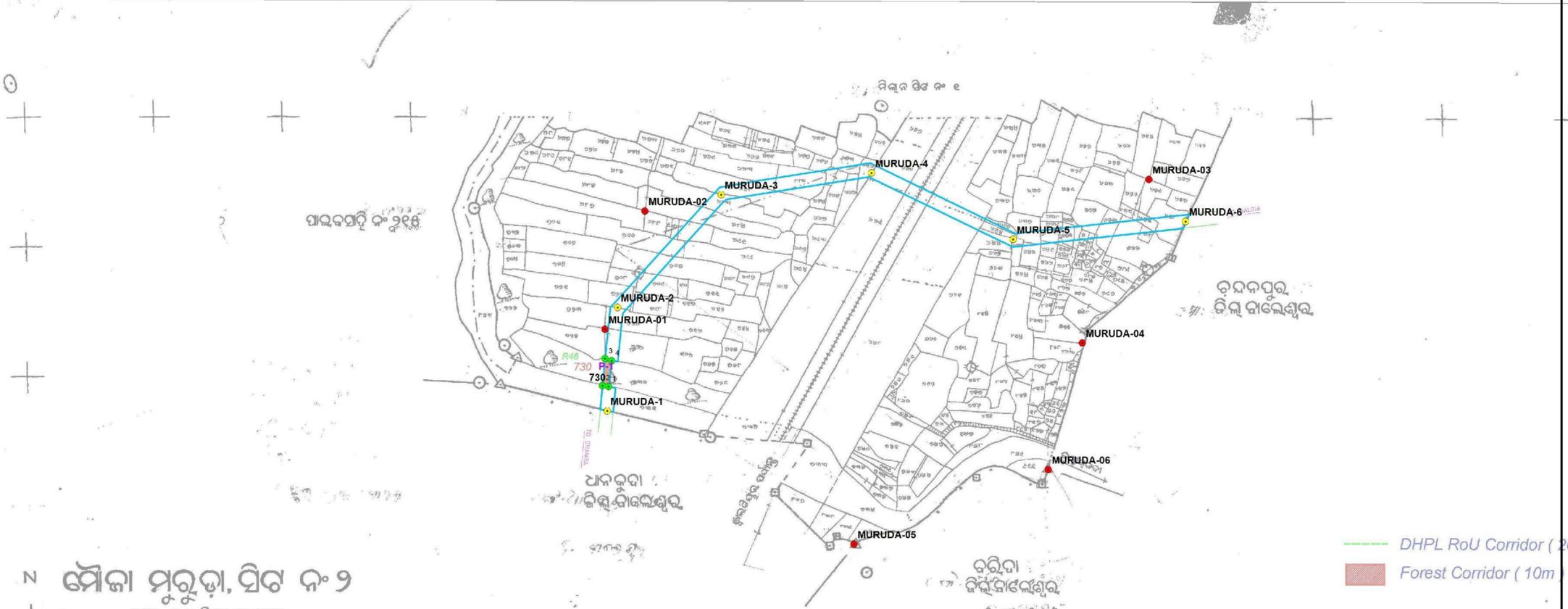
Sl_No.	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	MURUDA-1	504469.842	2397278.835	21°40'43.77428"	87°02'35.54540"
2	MURUDA-2	504485.717	2397438.643	21°40'48.97202"	87°02'36.09938"
3	MURUDA-3	504646.584	2397612.74	21°40'54.63313"	87°02'41.69918"
4	MURUDA-4	504879.417	2397646.606	21°40'55.73242"	87°02'49.80206"
5	MURUDA-5	505098.493	2397543.948	21°40'52.39116"	87°02'57.42467"
6	MURUDA-6	505365.722	2397571.464	21°40'53.28333"	87°03'06.72443"

DGPS DERIVED CO-ORDINATES

POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	504471.941	2397316.873	21°40'45.01148"	87°02'35.61881"
2	504462.204	2397318.143	21°40'45.05288"	87°02'35.27999"
3	504466.437	2397360.053	21°40'46.41599"	87°02'35.42772"
4	504476.597	2397356.455	21°40'46.29886"	87°02'35.78124"

FOREST AREA STATISTICS

Sl_No.	MOUZA	PLOT_No	KISSAM	MAP AREA_Ha
1	MURUDA SH-2	730	FOREST	0.0428



--- DHPL RoU Corridor ( 20m )  
 ■ Forest Corridor ( 10m )

ନୌକା ମୁରୁଡ଼ା, ପିଟ ନଂ ୨  
 ଧରା ବରଣିଆ ନଂ ୨୧୩  
 ଚତୁର୍ଥାୟ ଚେତନଟି ନଂ ୩୨୭  
 MURUDA, SHEET NO-2  
 Thirsh Baisiriba No-213  
 ଜିଲ୍ଲା ମୟୂରଭଞ୍ଜ  
 ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ସୀମାବଦ୍ଧ କର୍ତ୍ତୃତ୍ୱ-1 MILE  
 ଗୁଡ଼ାଏଟ-୮୦ Year 1979-80

କିର୍ତ୍ତୀକା

କ୍ଷେତ୍ରଭାଗ	...

### Legend

- DGPS SURVEYED GEO-REFERENCED POINT
- TP\_POINTS
- DERIVED CO-ORDINATES
- FOREST PATCH
- CORRIDOR



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