

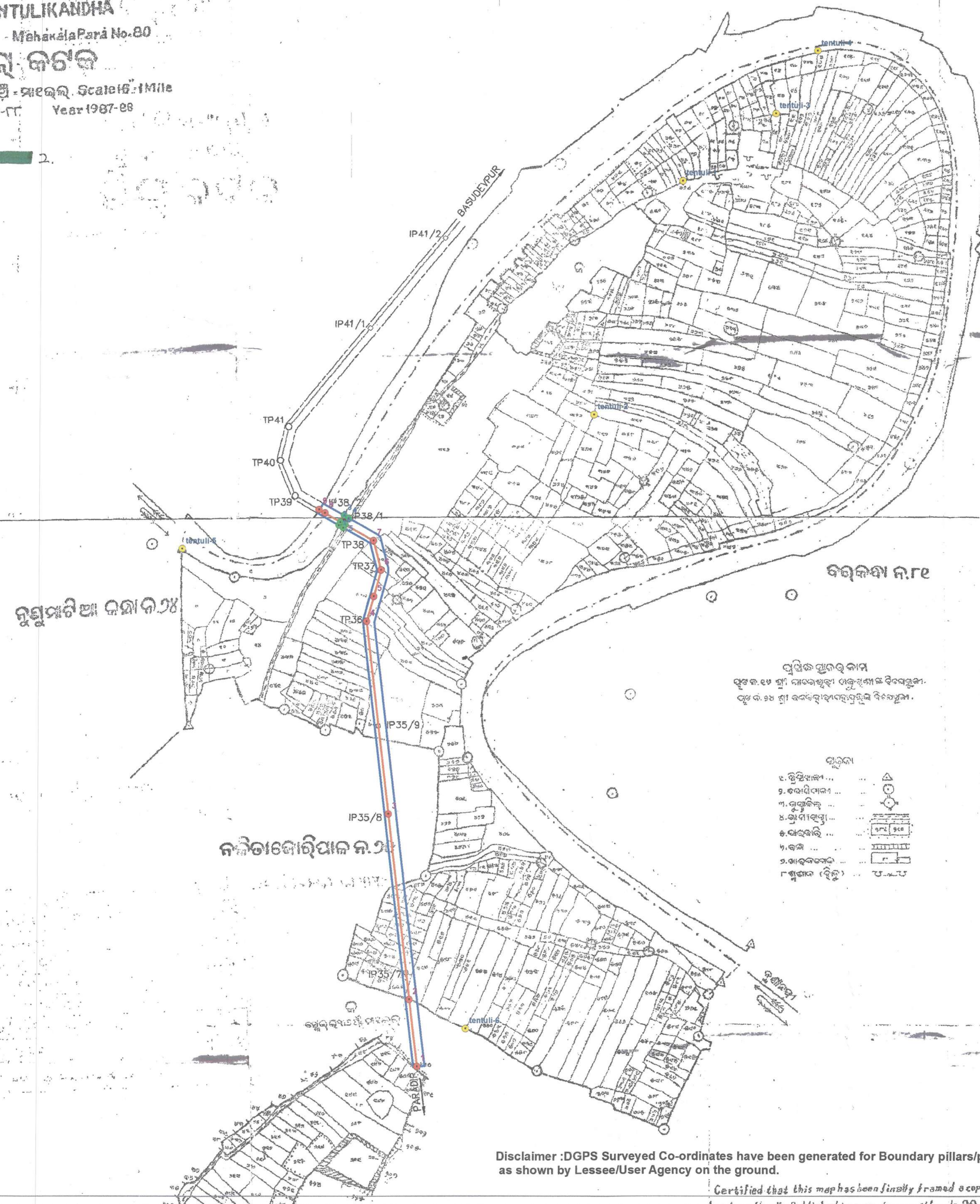
DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-TENTULIKANDA-80,MAHAKALPADA TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.

DISTRICT : KENDRAPARA
STATE : ODISHA
SCALE : 1:3960

ମୌଜା ଡେଲିକେନ୍ଡା
ଥାନା - ମହାକାଳପାଡ଼ା ନ.୮୦
ଡିଭିଜନ ମହାକାଳପାଡ଼ା ନ.୨୮୮
TENTULIKANDHA
Thana - Mahakalapada No.80
ଜିଲ୍ଲା କଟକ

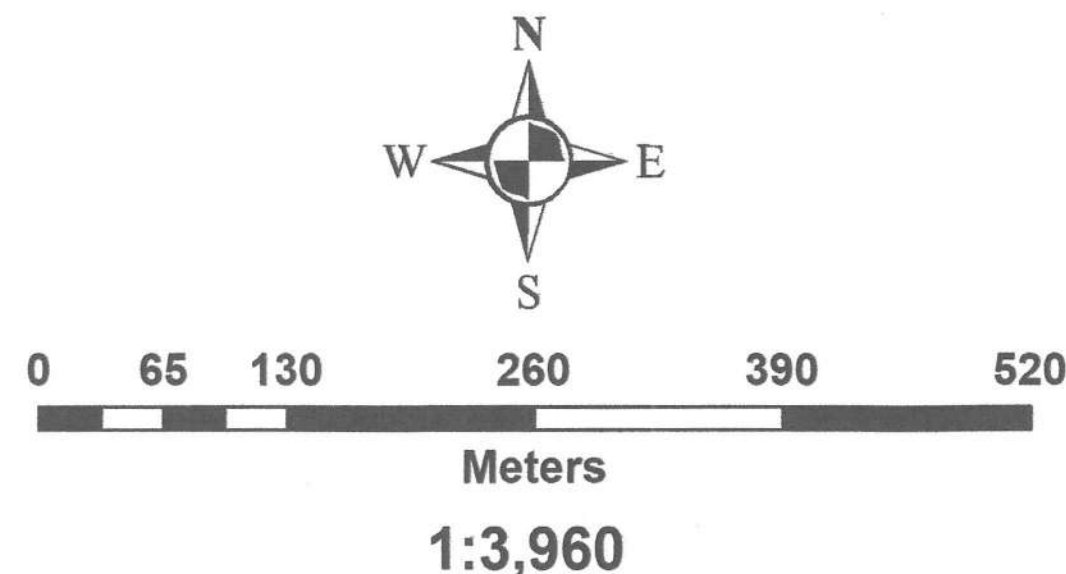
ସ୍କେଲ - ୧ ଇଞ୍ଚ = ୧ ମାଇଲ
Scale - 1" = 1 Mile
Year 1987-88

Plot No. 2.



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

Certified that this map has been finally framed a copy of it has been published in accordance with rule 29 of the Land Revenue Act, 1980.



DERIVED_POINTS				
POINT_ID	EASTING	NORTHING	LONGITUDE	LATTITUDE
1	460032.358	2252002.526	86°37'01.30487"	20°21'56.69989"
2	460035.009	2252007.913	86°37'01.39588"	20°21'56.87532"
3	460040.833	2252018.416	86°37'01.59593"	20°21'57.21743"
4	460048.564	2252013.966	86°37'01.86298"	20°21'57.07325"
5	460042.615	2252003.545	86°37'01.65860"	20°21'56.73380"
6	460039.789	2251998.248	86°37'01.56151"	20°21'56.56129"

DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	LONGITUDE	LATTITUDE	EASTING	NORTHING
1	86°37'05.73787"	20°21'28.37110"	460158.851	2251131.381
2	86°37'05.29244"	20°21'31.87289"	460146.187	2251239.059
3	86°37'04.10948"	20°21'41.56067"	460112.582	2251536.947
4	86°37'02.86525"	20°21'51.66032"	460077.233	2251847.501
5	86°37'03.25927"	20°21'52.95380"	460088.749	2251887.237
6	86°37'03.65333"	20°21'54.34150"	460100.271	2251929.869
7	86°37'03.23360"	20°21'55.88338"	460088.213	2251977.296
8	86°37'00.55240"	20°21'57.33104"	460010.59	2252021.979
9	86°37'00.20935"	20°21'57.51497"	460000.658	2252027.656

DGPS GEO-REFERENCED CO-ORDINATES				
Point_ID	EASTING	NORTHING	LATTITUDE	LONGITUDE
Tentuli-1	460584.359	2252555.158	20°22'14.71812"	86°37'20.30221"
Tentuli-2	460394.560	2252199.885	20°22'03.14742"	86°37'13.78324"
Tentuli-3	460734.952	2252664.020	20°22'18.27132"	86°37'25.48965"
Tentuli-4	460800.364	2252764.039	20°22'21.52964"	86°37'27.73745"
Tentuli-5	459781.411	2251966.313	20°21'55.50376"	86°36'52.65163"
Tentuli-6	460236.043	2251194.283	20°21'30.42331"	86°37'08.39543"

FOREST AREA STATISTICS					
SL NO	MOUJA	PLOT_NO	KISSAM	MAP AREA_Ac.	MAP AREA_Ha.
1	TENTULIKHANDA	2	VILLAGE FOREST	0.038	0.015

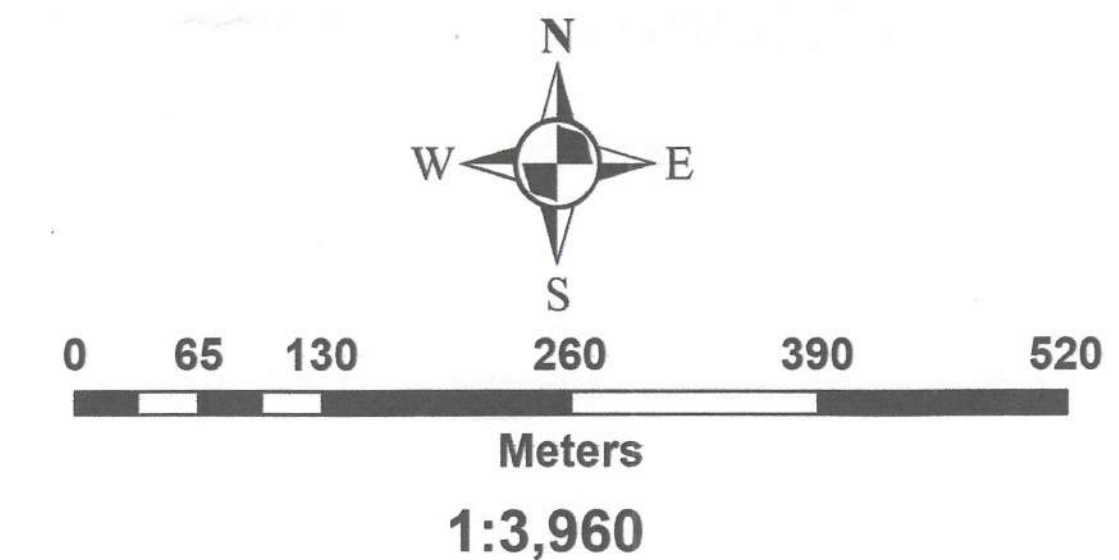
LEGEND	
●	DERIVED POINTS
●	DGPS SURVEYED GEO-REFERENCE POINTS
●	DGPS SURVEYED CENTER LINE POINTS
—	CENTER LINE
■	FOREST PATCH
□	CORRIDOR



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Bhubaneswar



DGPS SURVEYED MAP SHOWING FOREST AREA, PROPOSED FOR DIVERSION FOR LAYING PARADIP - NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-BALIDIA-254, KUNJANG TAHASIL, JAGATSINGPUR DIST. UNDER RAJNAGAR FOREST DIVISION.



Balidia No. 254
ପ୍ରଜ୍ଞାପିତ ନାମ ବାଲିଡିଆ
ଥାନା କୁଞ୍ଜା ୨୫୪

ବନବିଭାଗ ଦ୍ଵାରା
ବନବିଭାଗ ଦ୍ଵାରା
ବନବିଭାଗ ଦ୍ଵାରା

ଥାନା ଡିଭିଜନ
ପ୍ରଜ୍ଞାପିତ ନାମ
ଜିଲ୍ଲା କଟକ

ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ
ବନ ୧୯୭୨-୭୮

ଅନୁମତିପ୍ରାପ୍ତ ନକ୍ସା

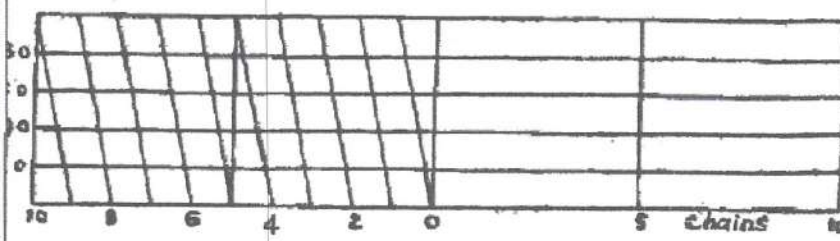
୧. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ	୨. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ
୩. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ	୪. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ
୫. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ	୬. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ
୭. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ	୮. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ
୯. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ	୧୦. ସ୍ଵତନ୍ତ୍ର ଶ୍ରେଣୀ ବନ

ବି. ଡି. କେ. ସି. ନିର୍ଦ୍ଦେଶ, ଗୁରୁତ୍ଵପୂର୍ଣ୍ଣ କାର୍ଯ୍ୟ-୩-୨୮ ଶ୍ରେଣୀ
ନିର୍ଦ୍ଦେଶ, ଗୁରୁତ୍ଵପୂର୍ଣ୍ଣ କାର୍ଯ୍ୟ-୩-୨୮ ଶ୍ରେଣୀ

VILLAGE : BALIDIA-1
TEHSIL : KUNJANG
DISTRICT : JAGATSINGHPUR
STATE : ODISHA
SCALE : 1:3960

FOREST PLOT- 740&461

Scale 16" = 1 Mile



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

DERIVED CO-ORDINATES				
POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	86°36'29.12535"	20°19'31.94284"	459088.897	2247554.796
2	86°36'29.10205"	20°19'31.73203"	459088.206	2247548.318
3	86°36'29.08279"	20°19'31.31831"	459087.617	2247535.601
4	86°36'31.71228"	20°19'32.07615"	459163.921	2247558.716
5	86°36'33.32087"	20°19'32.53975"	459210.599	2247572.857
6	86°36'33.47392"	20°19'32.65413"	459215.046	2247576.363
7	86°36'33.83850"	20°19'33.09711"	459225.65	2247589.955
8	86°36'34.14273"	20°19'33.38888"	459234.493	2247598.903
9	86°36'31.38110"	20°19'32.59296"	459154.355	2247574.626
10	86°36'52.71858"	20°20'00.10717"	459775.06	2248418.972
11	86°36'53.13046"	20°19'59.97631"	459786.994	2248414.921
12	86°36'53.30322"	20°19'59.90384"	459791.998	2248412.682
13	86°36'54.45092"	20°20'02.20479"	459825.442	2248483.337
14	86°36'55.35194"	20°20'04.03097"	459851.698	2248539.413
15	86°36'54.93033"	20°20'04.10096"	459839.478	2248541.594
16	86°36'54.72593"	20°20'04.14902"	459833.555	2248543.085
17	86°36'53.86300"	20°20'02.40152"	459808.409	2248489.424

DGPS SURVEYED GEO-REFERENCED CO-ORDINATES				
POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
Bali-1	86°36'36.65787"	20°20'06.31202"	459309.7917	2248610.82
Bali-3	86°36'34.47979"	20°19'47.14722"	459245.2445	2248021.815
Bali-5	86°36'56.93352"	20°19'52.32265"	459896.7106	2248179.365
Bali-2	86°36'30.12654"	20°19'57.87032"	459119.8116	2248351.732
Bali-4	86°36'51.86732"	20°19'34.34230"	459748.5273	2247626.989

DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	459088.206	2247548.318	20°19'31.73203"	86°36'29.10205"
2	459301.742	2247613.007	20°19'33.85285"	86°36'36.46072"
3	459339.66	2247649.028	20°19'35.02754"	86°36'37.76545"
4	459417.853	2247722.777	20°19'37.43261"	86°36'40.45599"
5	459484.905	2247786.342	20°19'39.50553"	86°36'42.76319"
6	459561.918	2247949.288	20°19'44.81206"	86°36'45.40590"
7	459639.421	2248114.444	20°19'50.19051"	86°36'48.06533"
8	459709.625	2248264.15	20°19'55.06581"	86°36'50.47439"
9	459780.492	2248416.422	20°20'00.02465"	86°36'52.90611"
10	459839.478	2248541.594	20°20'04.10096"	86°36'54.93033"

FOREST AREA STATISTICS				
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac
1	BALIDIA	740	FOREST	0.626
2	BALIDIA	461	FOREST	0.615

LEGEND

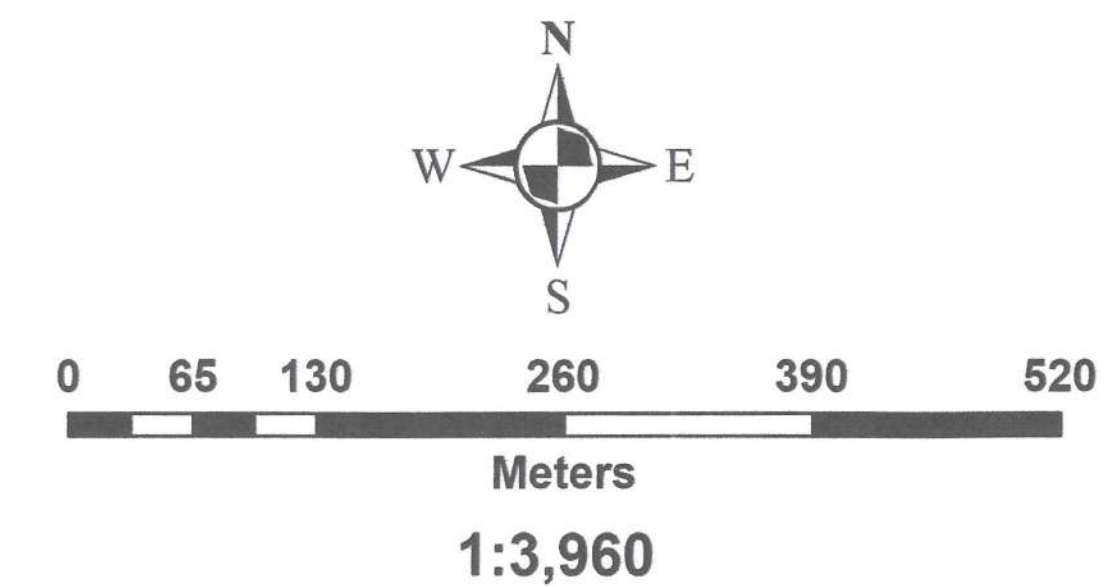
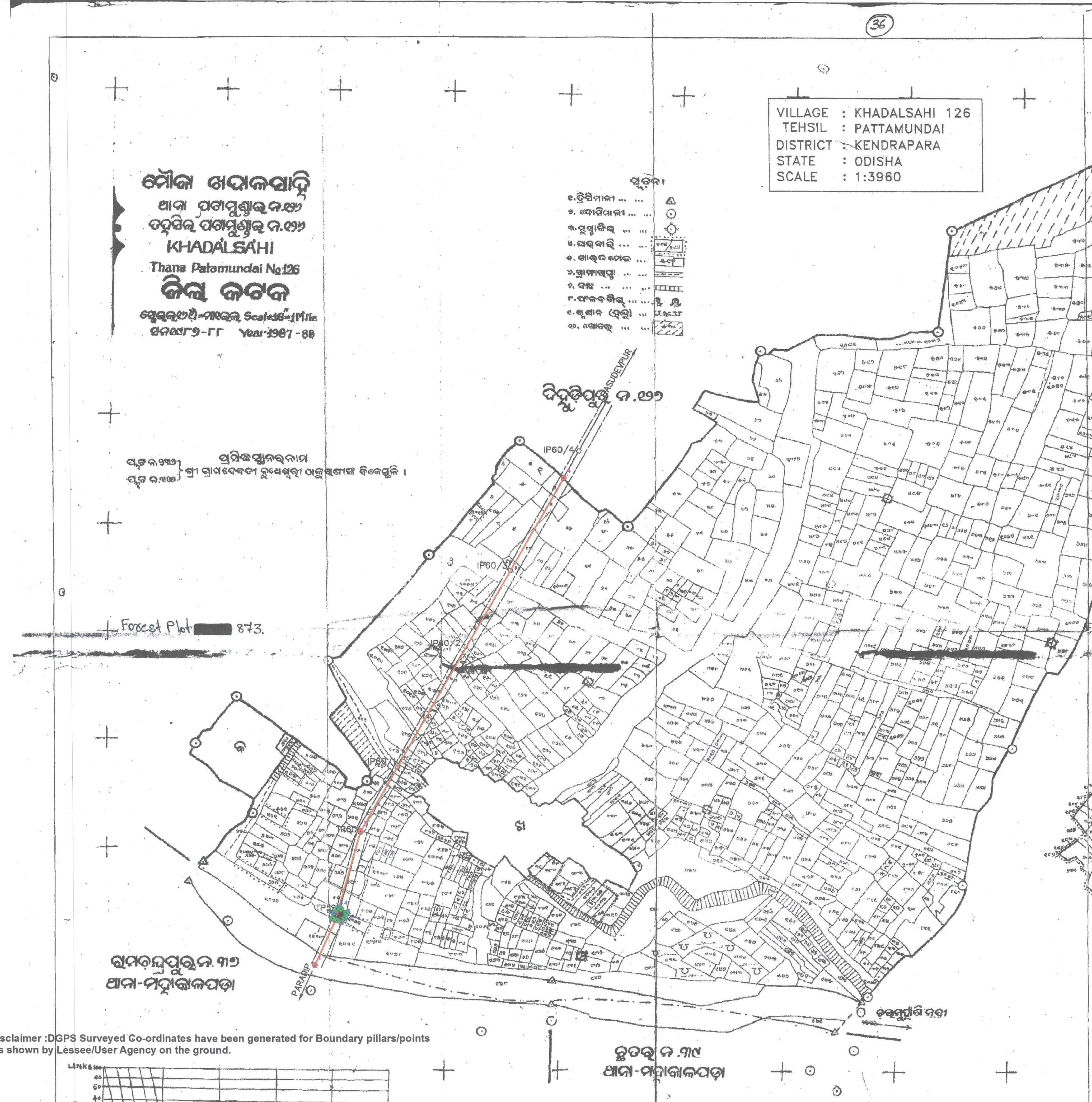
- DERIVED POINTS
- DGPS SURVEYED GEO-REFERENCE POINTS
- DGPS SURVEYED CENTER LINE POINTS
- CENTER LINE
- FOREST PATCH
- CORRIDOR



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Bhubaneswar



DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-KHADALSAHI-126 , PATTAMUNDAI TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.

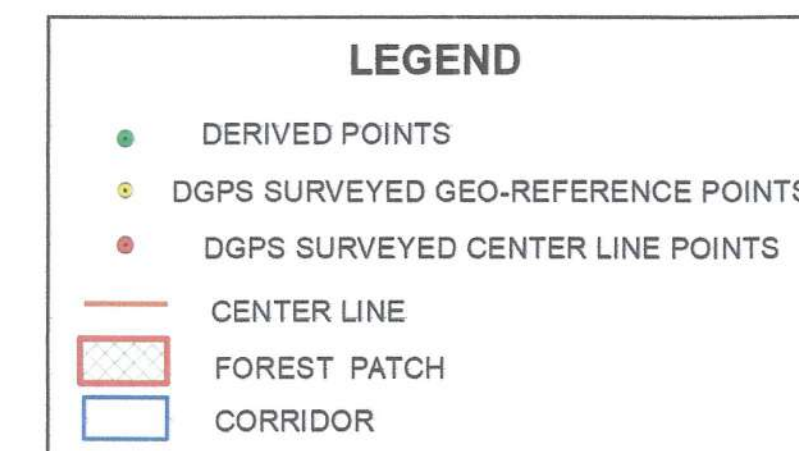


DERIVED CO-ORDINATES				
POINT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	460618.767	2265410.63	86°37'20.46894"	20°29'12.90660"
2	460622.736	2265421.21	86°37'20.60511"	20°29'13.25117"
3	460626.228	2265428.51	86°37'20.72509"	20°29'13.48898"
4	460634.272	2265427.88	86°37'21.00281"	20°29'13.46893"
5	460643.479	2265420.94	86°37'21.32123"	20°29'13.24412"
6	460639.987	2265412.64	86°37'21.20132"	20°29'12.97360"
7	460634.748	2265403.59	86°37'21.02119"	20°29'12.67886"
8	460626.493	2265406.82	86°37'20.73595"	20°29'12.78324"

DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	460587.647	2265322.863	20°29'10.04939"	86°37'19.40161"
2	460623.895	2265407.530	20°29'12.80629"	86°37'20.64620"
3	460668.609	2265573.953	20°29'18.22331"	86°37'22.17659"
4	461028.179	2266237	20°29'39.81878"	86°37'34.53741"

DGPS SURVEYED GEO-REFERENCE POINTS					
SL_NO	Point_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	kh-1	461414.162	2265471.721	20°29'14.95321"	86°37'47.92322"
2	kh-2	461932.878	2266655.877	20°29'53.51110"	86°38'05.73874"
3	kh-3	461543.357	2266281.277	20°29'41.29766"	86°37'52.32110"
4	kh-4	460756.517	2265917.770	20°29'29.41432"	86°37'25.18432"
5	kh-5	461628.733	2265358.076	20°29'11.27211"	86°37'55.33985"

FOREST AREA STATISTICS					
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP_AREA_AC	MAP_AREA_HA
1	KHADALSAHI-126	873	VILLAGE FOREST	0.096	0.039



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DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE
LINE PROJECT IN MOUZA-RAMACHANDRAPUR-37, MAHAKALPADA TAHASIL, KENDRAPARA DIST. UNDER RAJANAGAR
FOREST DIVISION.

ମୋକା ରାମଚନ୍ଦ୍ରପୁର

ଥାନା ମହାକାଲପାଡ଼ା ନଂ.୩୭
ତାହସିଲ ମାହାକାଲପାଡ଼ା

RAMACHANDRAPUR

Thana Mahakalapada No.37

ଜିଲ୍ଲା କଟକ

ସ୍କେଲ ୧:୩୯୬୦ Scale 1:3960
Year 1986-87

ଦିଗୁଡ଼ିପୁର ନଂ.୧୨୭

ଥାନା ପଟ୍ଟାମୁଣ୍ଡା

ଖନାକପାଡ଼ି ନଂ.୧୨୭
ଥାନା ପଟ୍ଟାମୁଣ୍ଡା

Scale 15 inches to mile
Scale of
CHAINS METRES



ବରପୁରାଖାନା

ବାଲିଆ ନଂ.୩୭

ପୋଟିଆ ନଂ.୩୭

ଛୁତର ନଂ.୩୭

ଓଡ଼ିଶା ସରକାର
ମୁଖ୍ୟ ସଚିବଙ୍କ ଦ୍ଵାରା

ST PLOT- 662 & 620

AGE : RAMACHANDRAPUR-37
SIL : MAHAKALPADA
RICT : KENDRAPARA
TE : ODISHA
ALE : 1:3960

ପ୍ରତିଷ୍ଠାପନା
ମୁଖ୍ୟ ସଚିବଙ୍କ ଦ୍ଵାରା

୧. ପ୍ରତିଷ୍ଠାପନା ...
୨. ପୋଟିଆ ନଂ.୩୭ ...

Disclaimer: The coordinates have been generated for both the points as shown by the User Agency on the ground.



0 55 110 220 330 440
Meters

1:3,960

DERIVED POINTS				
POINT_ID	EASTING	NORTHING	LONGITUDE	LATTITUDE
1	460571.210	2265312.547	86°37'18.83500"	20°29'09.71261"
2	460588.394	2265306.915	86°37'19.42867"	20°29'09.53066"
3	460581.838	2265291.956	86°37'19.20353"	20°29'09.04358"
4	460564.627	2265297.529	86°37'18.60895"	20°28'09.22355"
5	460428.959	2264941.791	86°37'13.95394"	20°28'57.64134"
6	460422.481	2264938.709	86°37'13.73059"	20°28'57.54061"
7	460411.924	2264930.083	86°37'13.36685"	20°28'57.25924"
8	460398.605	2264917.711	86°37'12.90803"	20°28'56.85575"
9	460378.193	2264871.631	86°37'12.20707"	20°28'55.35527"
10	460392.253	2264889.423	86°37'12.69102"	20°28'55.93508"
11	460382.886	2264876.935	86°37'12.36868"	20°28'55.52814"
12	460400.547	2264902.653	86°37'12.97628"	20°28'56.36604"
13	460413.710	2264919.321	86°37'13.42934"	20°28'56.90928"
14	460419.465	2264924.382	86°37'13.62760"	20°28'57.07430"
15	460422.692	2264927.644	86°37'13.73873"	20°28'57.18068"

DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	460124.829	2263688.842	86°37'03.55613"	20°28'16.86043"
2	460138.865	2263911.457	86°37'04.02269"	20°28'24.10309"
3	460150.654	2264079.438	86°37'04.41610"	20°28'29.56829"
4	460160.372	2264221.69	86°37'04.74010"	20°28'34.19645"
5	460171.333	2264385.098	86°37'05.10532"	20°28'39.51286"
6	460228.661	2264514.925	86°37'07.07383"	20°28'43.74044"
7	460300.789	2264679.25	86°37'09.55049"	20°28'49.09134"
8	460362.066	2264820.411	86°37'11.65447"	20°28'53.68786"
9	460427.581	2264968.31	86°37'13.90426"	20°28'58.50390"
10	460521.04	2265183.146	86°37'17.11340"	20°29'05.49946"
11	460598.345	2265359.507	86°37'19.76801"	20°29'11.24221"

DGPS SURVEYED GEO-REFERENCED POINTS				
POINT_ID	EASTING	NORTHING	LATTITUDE	LONGITUDE
R-1	460920.753	2265149.420	20°29'04.43254"	86°37'30.91532"
R-2	460072.785	2264162.619	20°28'32.26878"	86°37'01.72112"
R-3	460404.884	2265345.295	20°29'10.76598"	86°37'13.09152"
R-4	460786.554	2264790.501	20°28'52.74790"	86°37'26.31034"
R-5	459900.238	2264666.007	20°28'48.63055"	86°36'55.72489"
R-6	460025.424	2263945.076	20°28'25.18864"	86°37'05.10476"

FOREST AREA STATISTICS				
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ha
1	RAMACHANDRAPUR	620	VILLAGE FOREST	0.141
2	RAMACHANDRAPUR	662	VILLAGE FOREST	0.073

LEGEND	
●	DERIVED POINTS
●	DGPS SURVEYED GEO-REFERENCE POINTS
●	DGPS SURVEYED CENTER LINE POINTS
—	CENTER LINE
■	FOREST PATCH
□	CORRIDOR



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Bhubaneswar

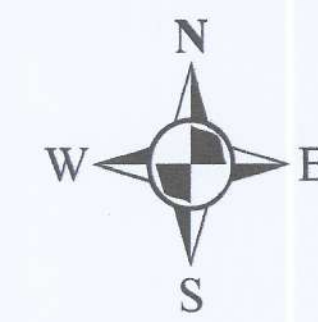


DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE
LINE PROJECT IN MOUZA-AGAPARA-24, RAJAKANIKA TAHASIL, KENDRAPARA DIST. UNDER RAJANAGAR
FOREST DIVISION.

VILLAGE : AGAPADA 24 (1)
TEHSIL : RAJAKANIKA
DISTRICT : KENDRAPARA
STATE : ODISHA
SCALE : 1:3960

Certified that this map has been finally framed and
it has been finally published in accordance with ru
road with rule 60 of O.S.&S, rules 1962 on 31st March 1

Merchant
Settlement Officer.



0 65 130 260 390 520

Meters

1:3,960

DERIVED POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	462432.787	2294565.550	20°45'01.42416"	86°38'20.85972"
2	462435.163	2294573.155	20°45'01.67148"	86°38'20.94144"
3	462435.367	2294573.808	20°45'01.69272"	86°38'20.94828"
4	462435.701	2294574.649	20°45'01.72008"	86°38'20.95980"
5	462436.158	2294575.430	20°45'01.74564"	86°38'20.97564"
6	462437.894	2294577.942	20°45'01.82736"	86°38'21.03540"
7	462440.959	2294582.377	20°45'01.97208"	86°38'21.14124"
8	462458.442	2294575.741	20°45'01.75752"	86°38'21.74604"
9	462457.397	2294574.503	20°45'01.71684"	86°38'21.71004"
10	462452.003	2294566.698	20°45'01.46268"	86°38'21.52428"
11	462450.723	2294562.598	20°45'01.32912"	86°38'21.48036"

DGPS SURVEYED GEO-REFERENCE POINTS

POINT_ID	EASTING	NORTHING	LATITUDE	LATTITUDE
AGAPARA-1	461478.098	2294664.381	20°45'04.56952"	86°37'47.83852"
AGAPARA-2	461875.315	2294322.401	20°44'53.47463"	86°38'01.60145"
AGAPARA-3	461109.733	2296046.113	20°45'49.48721"	86°37'34.98925"
AGAPARA-4	462487.421	2295657.726	20°45'36.95535"	86°38'22.66542"
AGAPARA-5	462701.047	2294549.254	20°45'01.91385"	86°38'30.13853"

DGPS SURVEYED CENTER LINE POINTS

POINT_ID	EASTING	NORTHING	LONGITUDE	LATTITUDE
1	462331.318	2294121.849	86°38'17.38500"	20°44'46.98348"
2	462377.450	2294313.878	86°38'18.96576"	20°44'53.23344"
3	462422.011	2294496.272	86°38'20.49216"	20°44'59.16984"
4	462438.210	2294562.755	86°38'21.04728"	20°45'01.33344"
5	462441.094	2294572.018	86°38'21.14664"	20°45'01.63512"
6	462447.853	2294581.8	86°38'21.37956"	20°45'01.95372"
7	462485.903	2294626.904	86°38'22.69176"	20°45'03.42360"
8	462507.224	2294652.029	86°38'23.42724"	20°45'04.24260"
9	462525.276	2294656.865	86°38'24.05112"	20°45'04.40100"
10	462562.059	2294667.316	86°38'25.32228"	20°45'04.74372"
11	462632.056	2294687.385	86°38'27.74148"	20°45'05.40144"
12	462635.631	2294690.853	86°38'27.86460"	20°45'05.51448"
13	462680.869	2294738.892	86°38'29.42556"	20°45'07.08048"

FOREST AREA STATISTICS

SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac	MAPAREA_Ha
1	AGAPARA-24	325	VILLAGE FOREST	0.076	0.030

LEGEND

- DERIVED POINTS
- DGPS SURVEYED GEO-REFERENCE POINTS
- DGPS SURVEYED CENTER LINE POINTS
- CENTER LINE
- FOREST PATCH
- CORRIDOR

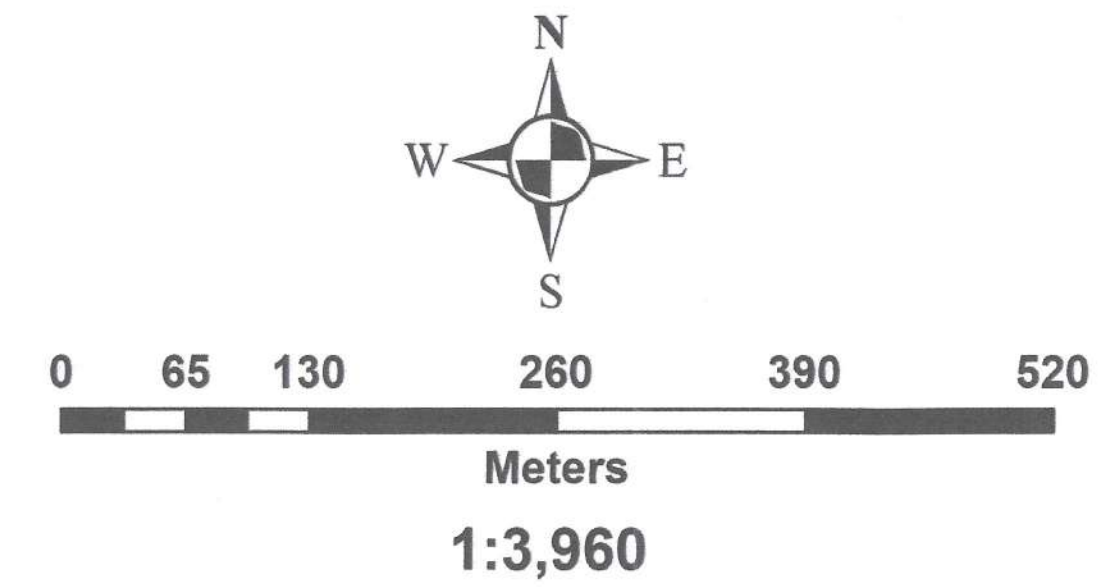
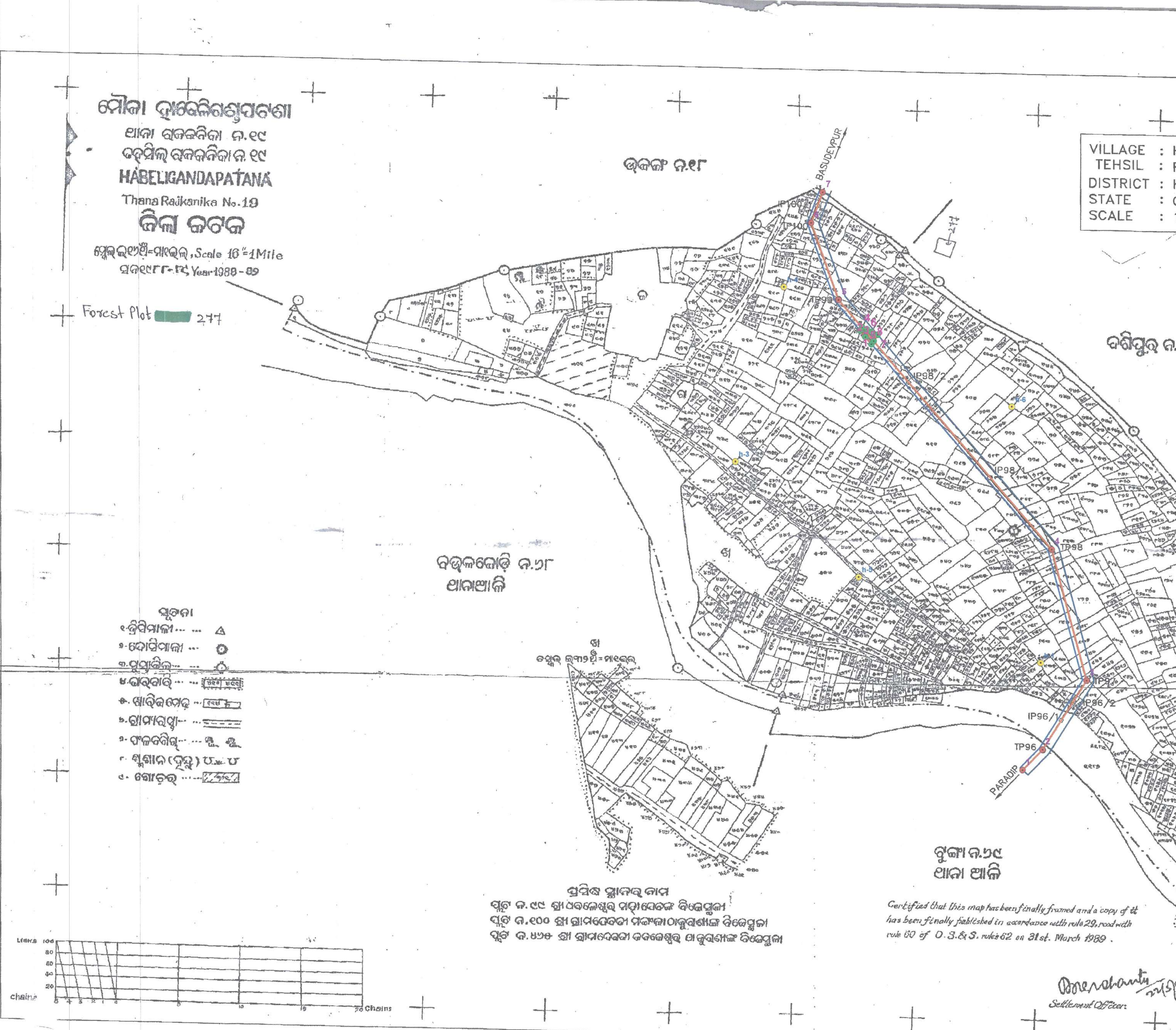


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DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-HABELIGANDHAPATANA , RAJAKANIKA TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.



DERIVED POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	460243.456	2289260.942	20°42'08.70873"	86°37'05.582705"
2	460233.508	2289273.357	20°42'09.11180"	86°37'05.237788"
3	460224.833	2289284.183	20°42'09.46330"	86°37'04.936991"
4	460227.722	2289290.173	20°42'09.65835"	86°37'05.036389"
5	460235.87	2289286.967	20°42'09.55469"	86°37'05.318308"
6	460243.741	2289282.072	20°42'09.39608"	86°37'05.590822"
7	460253.526	2289277.161	20°42'09.23707"	86°37'05.929506"
8	460246.953	2289266.173	20°42'08.87916"	86°37'05.703167"

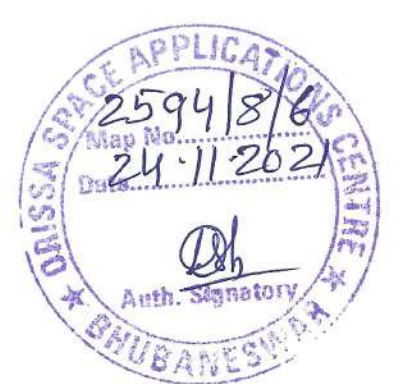
DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	460491.105	2288517.515	20°41'44.54488"	86°37'14.20413"
2	460523.649	2288552.837	20°41'45.69634"	86°37'15.32628"
3	460595.88	2288672.693	20°41'49.60061"	86°37'17.81356"
4	460538.598	2288902.22	20°41'57.06247"	86°37'15.81481"
5	460189.321	2289338.095	20°42'11.21427"	86°37'03.70492"
6	460144.341	2289472.107	20°42'15.57005"	86°37'02.13903"
7	460163.59	2289525.619	20°42'17.31221"	86°37'02.80009"

DGPS SURVEYED GEO-REFERENCED POINTS					
SL_NO	Point_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	h-1	460520.9	2288703.521	20°41'50.55911"	86°37'15.18611"
2	h-2	460815.8	2288476.942	20°41'43.22643"	86°37'25.39110"
3	h-3	460020.3	2289055.629	20°42'02.25821"	86°36'58.09000"
4	h-4	460099.8	2289359.988	20°42'12.45232"	86°37'00.90543"
5	h-5	460222.5	2288853.951	20°41'55.61431"	86°37'04.75211"
6	h-6	460460.5	2289162.621	20°42'05.52765"	86°37'13.09431"

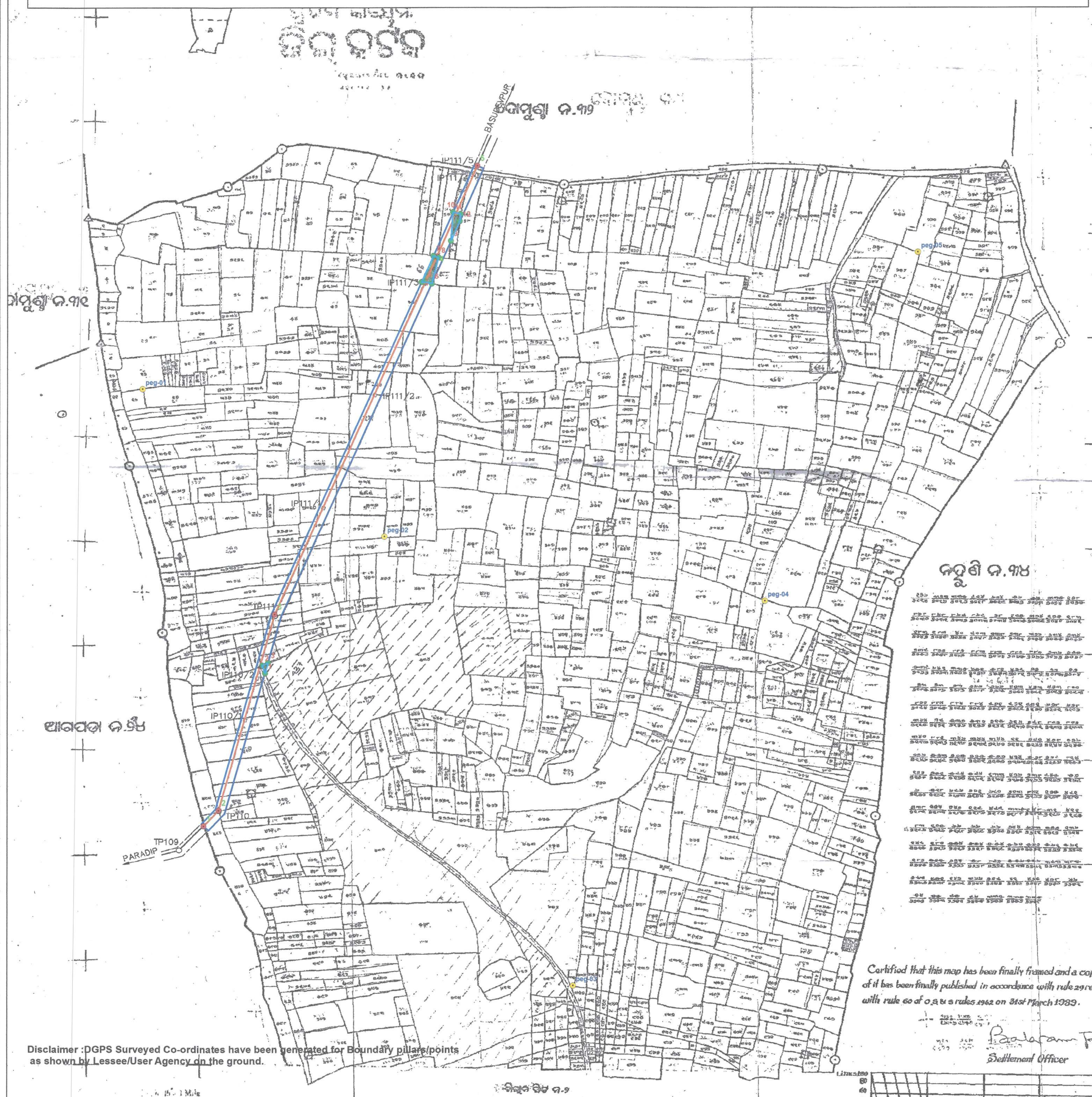
FOREST AREA STATISTICS					
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac	MAP AREA_Ha
1	H.GANDAPATANA	277	VILLAGE FOREST	0.0922	0.0373



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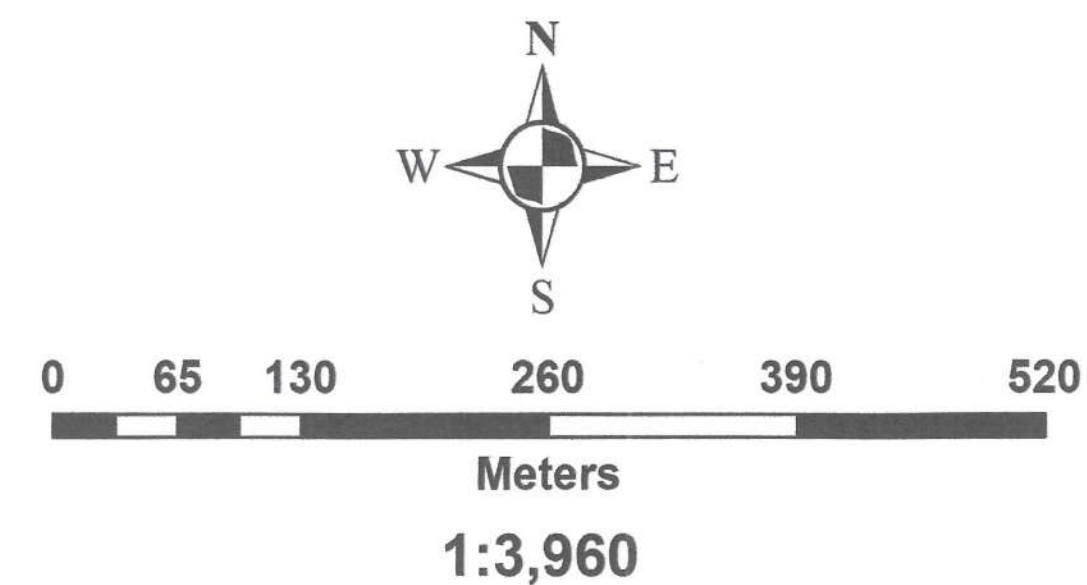
DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP-NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-PEGARPADA-33,RAJAKANIKA TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 291c with rule 60 of O.S.S. rules 1962 on 31st March 1983.

Signature
Settlement Officer

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



DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	462674.501	2294736.402	20°45'06.99906"	86°38'29.20543"
2	462701.382	2294766.521	20°45'07.98072"	86°38'30.13273"
3	462803.106	2295142.388	20°45'20.21451"	86°38'33.62177"
4	463095.545	2295826.977	20°45'42.50420"	86°38'43.68312"
5	463169.232	2296000.544	20°45'48.15534"	86°38'46.21835"

DGPS SURVEYED GEO-REFERENCE POINTS				
Point_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
peg-01	462566.139	2295574.029	20°45'34.23845"	86°38'25.39445"
peg-05	463961.541	2295833.24	20°45'42.76945"	86°39'13.63223"
peg-03	463338.757	2294429.044	20°44'57.04963"	86°38'52.20048"
peg-02	463000.919	2295290.187	20°45'25.03625"	86°38'40.45152"
peg-04	463685.065	2295165.865	20°45'21.04128"	86°39'04.12089"

DERIVED POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	462785.636	2295029.122	20°45'16.52885"	86°38'33.02629"
2	462780.131	2295044.189	20°45'17.01859"	86°38'32.83477"
3	462790.852	2295048.894	20°45'17.17238"	86°38'33.20516"
4	463068.322	2295777.983	20°45'40.90853"	86°38'42.74536"
5	463074.841	2295777.995	20°45'40.90940"	86°38'42.97082"
6	463086.633	2295775.07	20°45'40.81509"	86°38'43.37884"
7	463089.603	2295828.331	20°45'42.54782"	86°38'43.47753"
8	463099.127	2295825.347	20°45'42.45141"	86°38'43.80712"
9	463121.408	2295857.189	20°45'43.48877"	86°38'44.57526"
10	463125.184	2295912.145	20°45'45.27671"	86°38'44.70170"
11	463138.656	2295908.532	20°45'45.16013"	86°38'45.16787"
12	463137.307	2295894.639	20°45'44.70811"	86°38'45.12228"

FOREST AREA STATISTICS				
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac
1	PEGARPADA	437	DLC	0.023
2		66	VILLAGE FOREST	0.182
3		77	VILLAGE FOREST	0.115

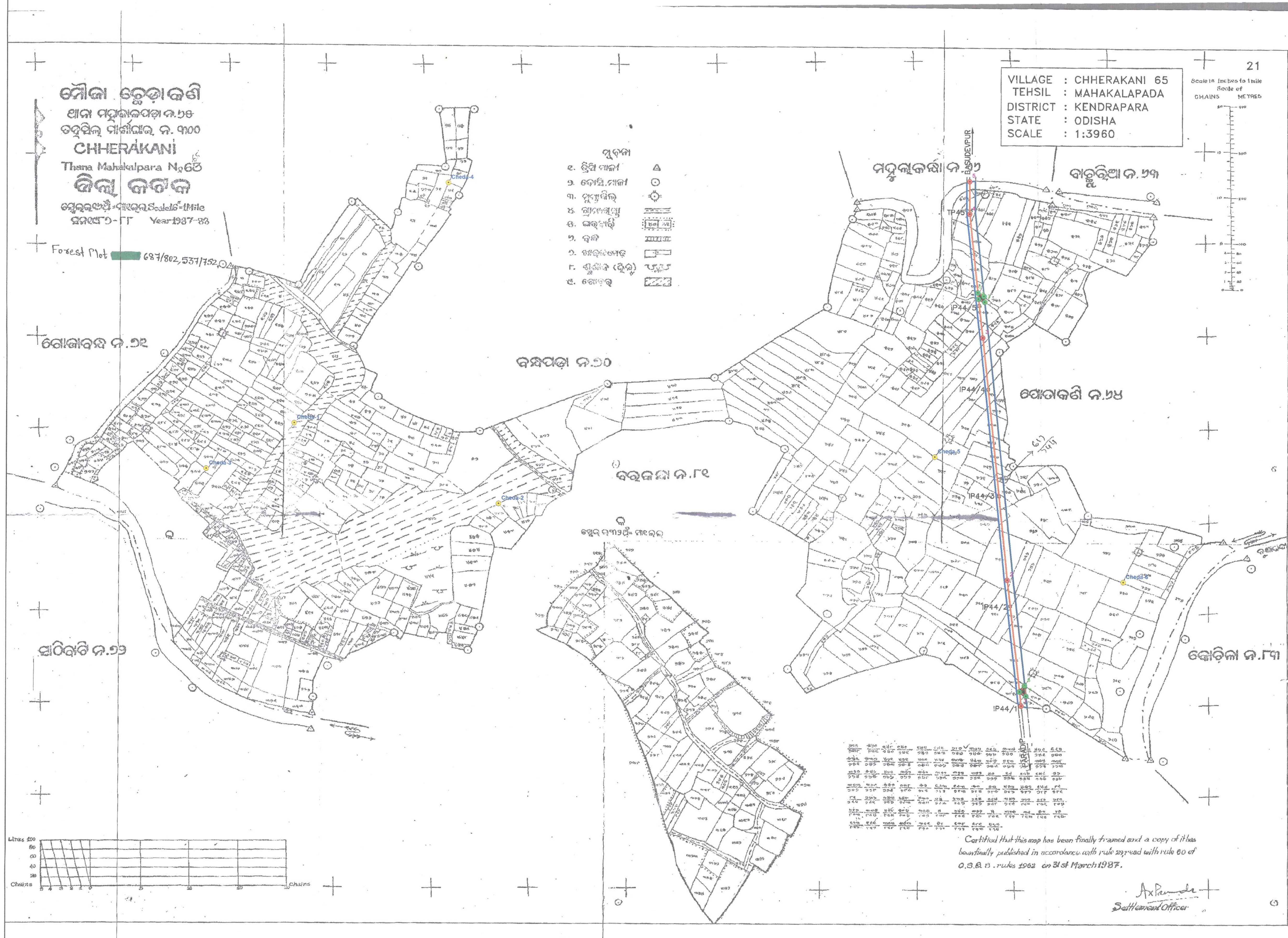
LEGEND	
	DERIVED POINTS
	DGPS SURVEYED GEO-REFERENCE POINTS
	DGPS SURVEYED CENTER LINE POINTS
	CENTER LINE
	FOREST PATCH
	CORRIDOR



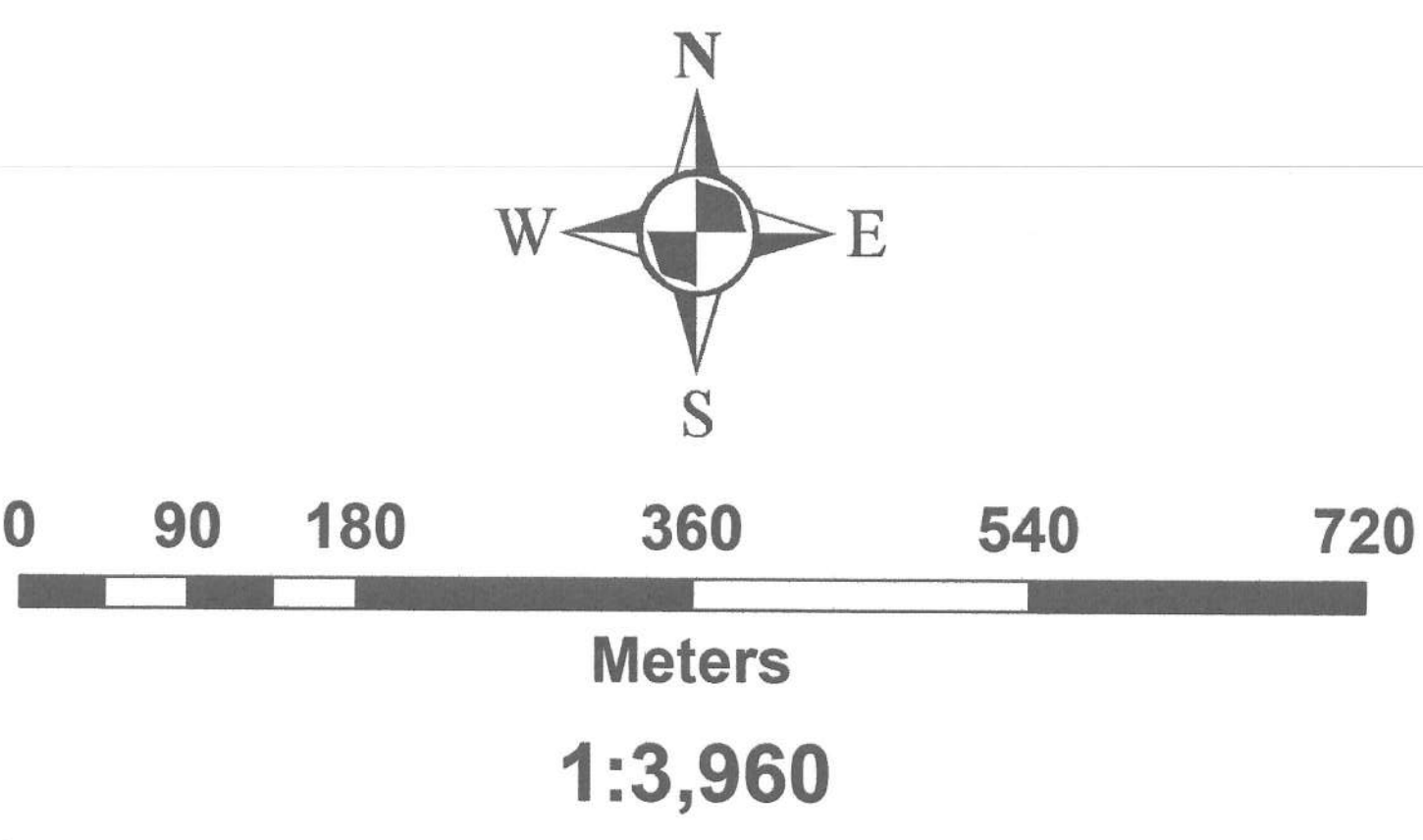
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DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-CHHERAKANI-65 , MAHAKALPADA TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.



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DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	460485.236	2253252.87	20°22'37.40764"	86°37'16.82753"
2	460457.038	2253527.987	20°22'46.35508"	86°37'15.83294"
3	460406.114	2254057	20°23'03.56002"	86°37'14.03406"
4	460379.298	2254326.236	20°23'12.31624"	86°37'13.08751"
5	460379.287	2254397.446	20°23'14.63271"	86°37'13.08147"

DERIVED CO-ORDINATES				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	460396.378	2254154.744	20°23'06.73890"	86°37'13.69043"
2	460409.194	2254147.156	20°23'06.49302"	86°37'14.13314"
3	460410.446	2254134.583	20°23'06.08413"	86°37'14.17734"
4	460397.738	2254141.094	20°23'06.29495"	86°37'13.73842"
5	460482.045	2253284	20°22'38.42006"	86°37'16.71499"
6	460492.714	2253297.599	20°22'38.86325"	86°37'17.08196"
7	460495.095	2253274.369	20°22'38.10773"	86°37'17.16594"

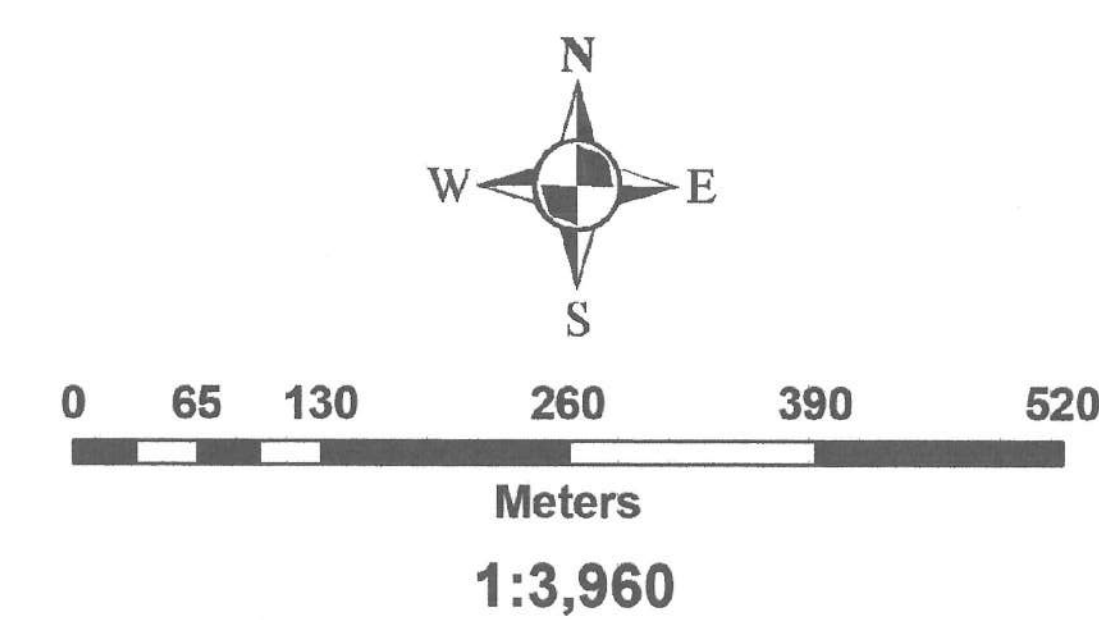
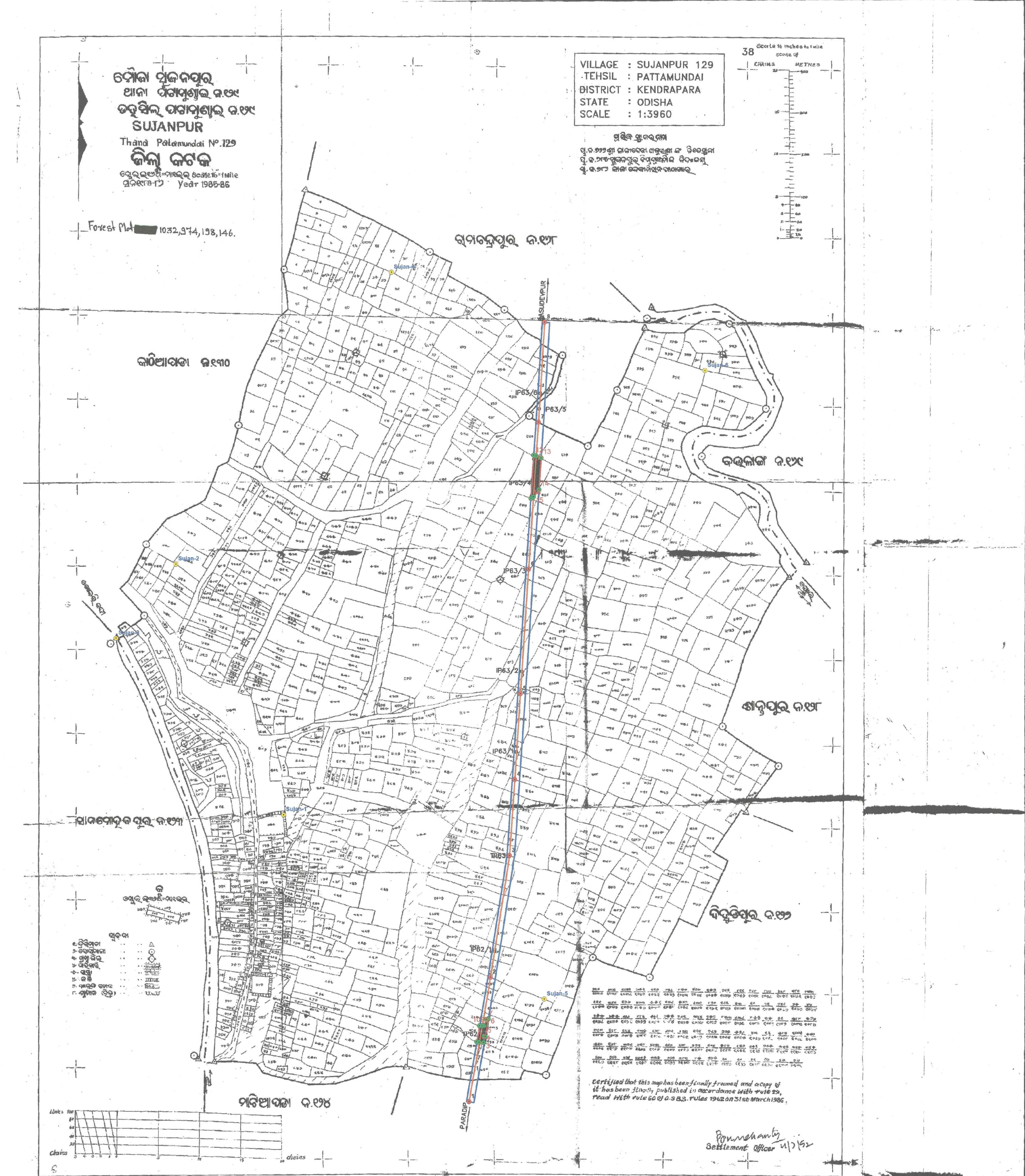
DGPS SURVEYED GEO REFERENCE POINTS					
SL_NO	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	Cheda-1	458987.930	2253867.649	20°22'57.29211"	86°36'25.12432"
2	Cheda-2	459408.894	2253692.362	20°22'51.62320"	86°36'39.66110"
3	Cheda-3	458806.813	2253767.359	20°22'54.01654"	86°36'18.88431"
4	Cheda-4	459305.793	2254392.098	20°23'14.37765"	86°36'36.04765"
5	Cheda-5	460307.671	2253796.551	20°22'55.08110"	86°37'10.65987"
6	Cheda-6	460695.791	2253523.18	20°22'46.21766"	86°37'24.07110"

FOREST AREA STATISTICS					
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac	MAP AREA_Ha
1	CHHERAKHANI	687	VILLAGE FOREST	0.0346	0.014
2		537	VILLAGE FOREST	0.0391	0.0158

LEGEND	
	DERIVED POINTS
	DGPS SURVEYED GEO-REFERENCE POINTS
	DGPS SURVEYED CENTER LINE POINTS
	CENTER LINE
	FOREST PATCH
	CORRIDOR



DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-SUJANPUR-129, PATTAMUNDAI TAHASIL,KENDRAPARA DIST. UNDER RAJANAGAR FOREST DIVISION.



DERIVED POINTS				
POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	86°37'43.68472"	20°30'10.85591"	461295.302	2267190.514
2	86°37'43.88750"	20°30'10.81519"	461301.172	2267189.249
3	86°37'44.24358"	20°30'10.80432"	461311.485	2267188.891
4	86°37'44.28264"	20°30'11.27952"	461312.649	2267203.496
5	86°37'44.39104"	20°30'11.27995"	461315.789	2267203.502
6	86°37'44.63854"	20°30'12.66005"	461323.054	2267245.912
7	86°37'44.48305"	20°30'12.62182"	461318.548	2267244.747
8	86°37'44.27602"	20°30'12.10151"	461312.515	2267228.766
9	86°37'44.11862"	20°30'12.10385"	461307.956	2267228.848
10	86°37'43.90950"	20°30'12.10925"	461301.899	2267229.027
11	86°37'48.25326"	20°30'56.82949"	461430.822	2268603.495
12	86°37'48.45608"	20°30'56.75836"	461436.691	2268601.295
13	86°37'48.86198"	20°30'56.62015"	461448.437	2268597.02
14	86°37'48.69491"	20°30'54.12478"	461443.425	2268520.32
15	86°37'48.24293"	20°30'53.57498"	461430.296	2268503.448
16	86°37'48.02603"	20°30'53.43595"	461424.005	2268499.189

DGP SURVEYED CENTER LINE POINTS				
POINT_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	86°37'43.05335"	20°30'06.16385"	461276.687	2267046.316
2	86°37'44.80381"	20°30'15.92446"	461328.068	2267346.253
3	86°37'46.34400"	20°30'25.45848"	461373.342	2267639.239
4	86°37'46.74144"	20°30'31.40676"	461385.267	2267822.069
5	86°37'47.20746"	20°30'38.12256"	461399.231	2268028.49
6	86°37'47.86190"	20°30'47.88443"	461418.865	2268328.539
7	86°37'48.63371"	20°30'59.41091"	461442.02	2268682.826
8	86°37'49.13738"	20°31'07.22316"	461457.15	2268922.951

DGP SURVEYED GEO-REFERENCED POINTS				
Point_ID	Longitude	Latitude	Easting	Northing
Sujan-1	86°37'25.19823"	20°30'28.39765"	460761.079	2267730.960
Sujan-2	86°37'16.50341"	20°30'49.00985"	460510.731	2268365.190
Sujan-3	86°37'14.51232"	20°30'43.68223"	460452.671	2268201.568
Sujan-4	86°37'36.38954"	20°31'10.91556"	461088.195	2269037.270
Sujan-5	86°37'49.02223"	20°30'14.14375"	461450.111	2267291.221
Sujan-6	86°38'2.52535"	20°31'03.43252"	461844.618	2268805.524

FOREST AREA STATISTICS					
SL NO	MOUJA	PLOT_NO	KISSAM	MAP AREA_Ac.	MAP AREA_Ha.
1	SUJANPUR	974	VILLAGE FOREST	0.194	0.078
2		1032	VILLAGE FOREST		
3		198	VILLAGE FOREST		
4		146	VILLAGE FOREST		

LEGEND

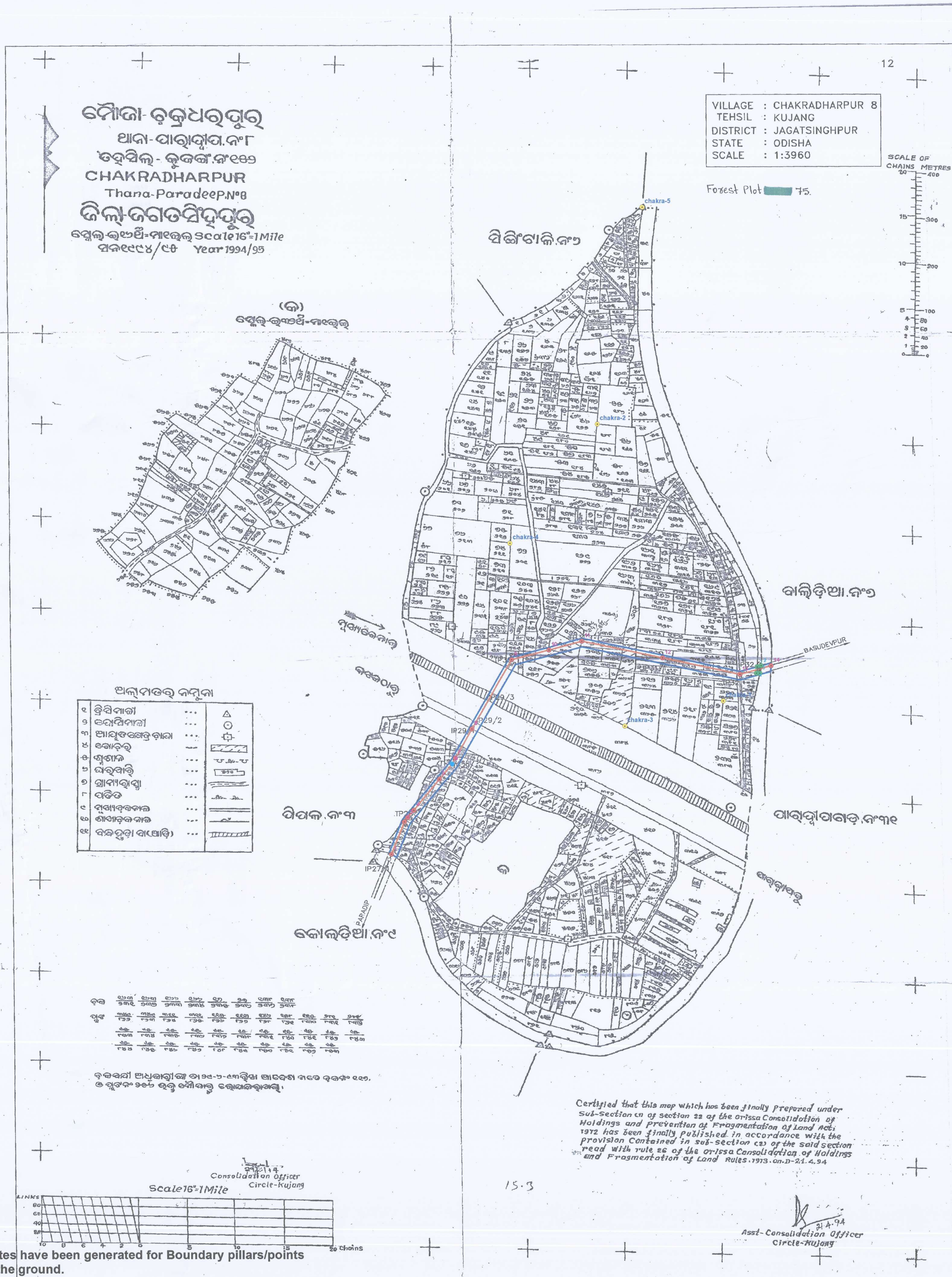
- DERIVED POINTS
- DGPS SURVEYED GEO-REFERENCE POINTS
- DGPS SURVEYED CENTER LINE POINTS
- CENTER LINE
- FOREST PATCH
- CORRIDOR



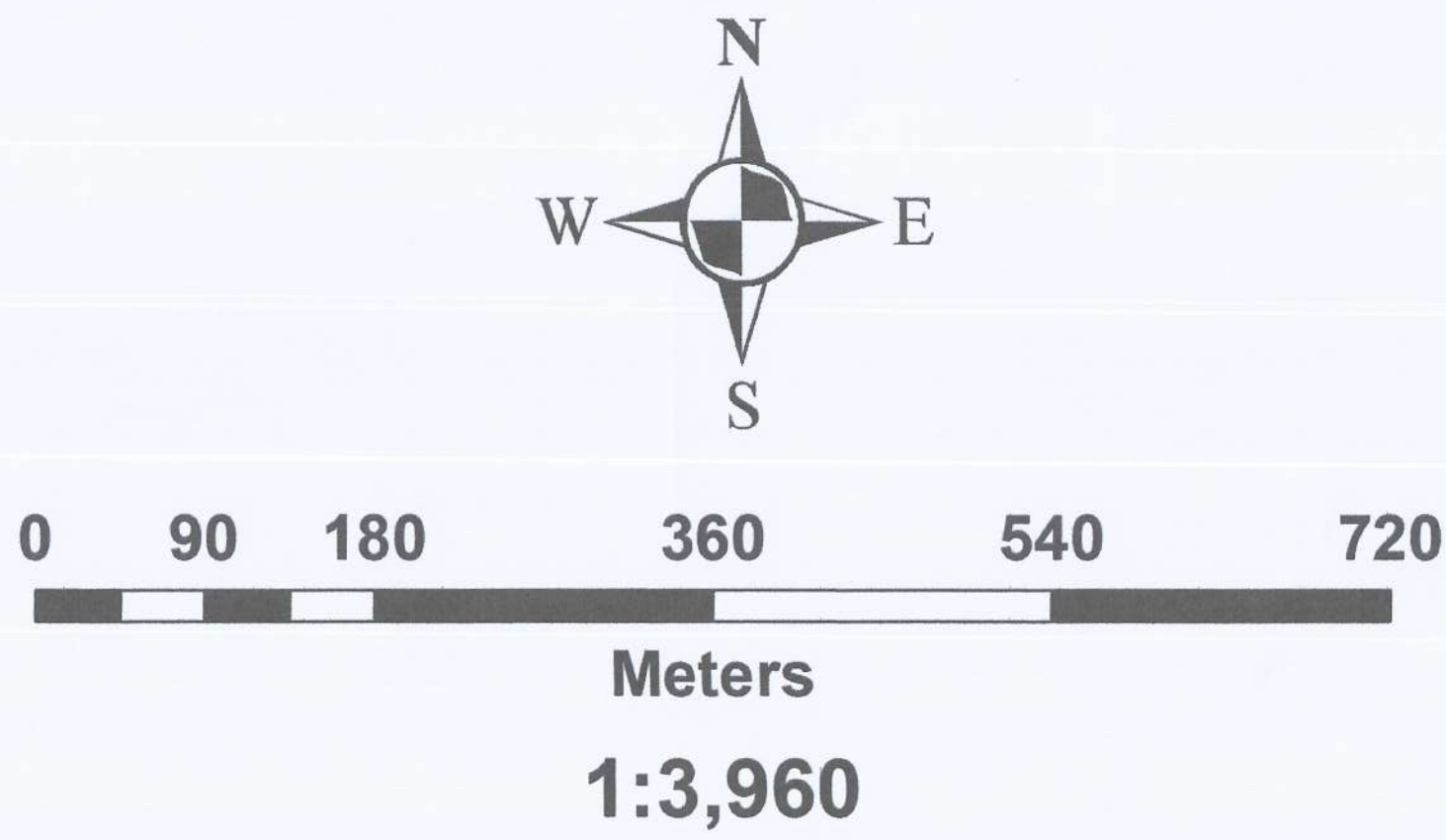
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Bhubaneswar



DGPS SURVEYED MAP SHOWING FOREST AREA PROPOSED FOR DIVERSION FOR LAYING PARADIP- NUMALIGARH CRUDE OIL PIPE LINE PROJECT IN MOUZA-CHAKRADHARPUR-8,KUJANGA- TAHASIL,JAGATSINGPUR DIST. UNDER RAJANAGAR FOREST DIVISION.



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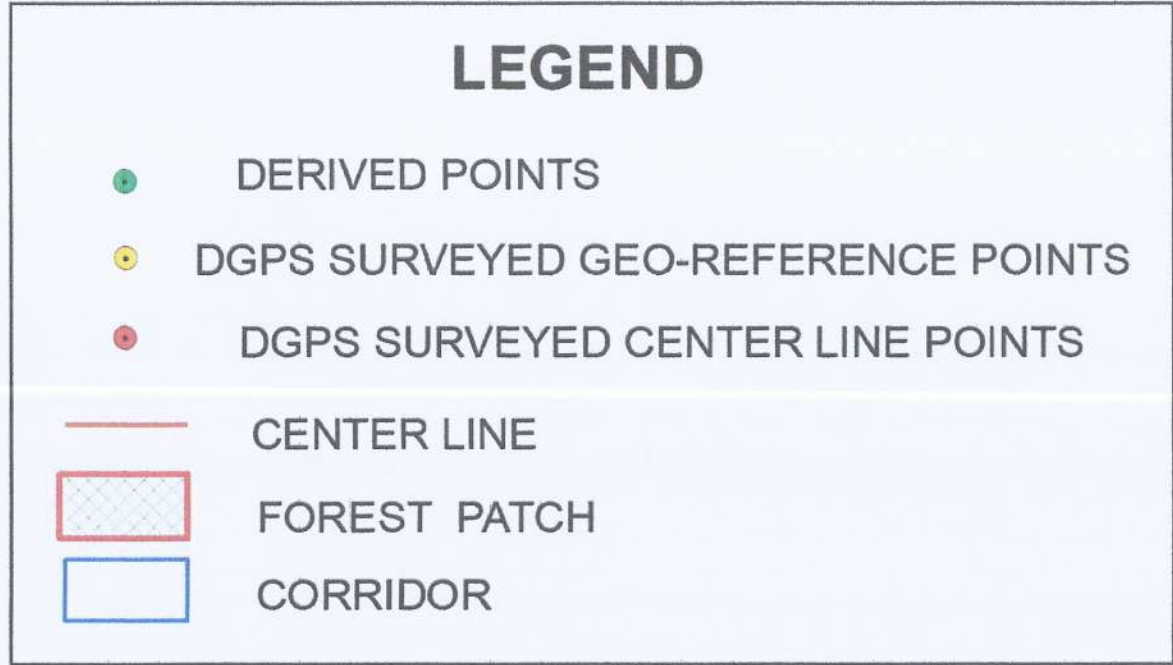


DERIVED POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	459065.093	2247543.432	20°19'31.57133"	86°36'28.30540"
2	459073.42	2247545.811	20°19'31.64934"	86°36'28.59234"
3	459070.714	2247529.137	20°19'31.10673"	86°36'28.50040"
4	459063.61	2247529.417	20°19'31.11529"	86°36'28.25541"

DGPS SURVEYED CENTER LINE POINTS				
POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	458300.161	2247131.511	20°19'18.11178"	86°36'01.96057"
2	458326.654	2247201.960	20°19'20.40557"	86°36'02.86831"
3	458333.385	2247211.897	20°19'20.72937"	86°36'03.09959"
4	458346.838	2247228.296	20°19'21.26389"	86°36'03.56216"
5	458400.509	2247296.737	20°19'23.49449"	86°36'05.40729"
6	458426.969	2247330.01	20°19'24.57895"	86°36'06.31700"
7	458434.005	2247342.949	20°19'25.00040"	86°36'06.55857"
8	458469.036	2247407.643	20°19'27.10765"	86°36'07.76124"
9	458552.418	2247560.382	20°19'32.08282"	86°36'10.62402"
10	458630.117	2247581.565	20°19'32.77796"	86°36'13.30177"
11	458699.404	2247601.148	20°19'33.42041"	86°36'15.68956"
12	458867.663	2247563.616	20°19'32.21260"	86°36'21.49520"
13	459029.032	2247526.892	20°19'31.03048"	86°36'27.06314"
14	459094.404	2247545.564	20°19'31.64296"	86°36'29.31602"

DGPA SURVEYED GEO-REFERENCE POINTS					
SL_NO	POINT_ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	chakra-1	458993.836	2247467.721	20°19'29.10321"	86°36'25.85432"
2	chakra-2	458733.309	2248081.754	20°19'49.05765"	86°36'16.81987"
3	chakra-3	458788.099	2247412.762	20°19'27.29985"	86°36'18.76431"
4	chakra-4	458550.311	2247818.291	20°19'40.47224"	86°36'10.53021"
5	chakra-5	458829.347	2248560.856	20°20'04.65011"	86°36'20.09211"

FOREST AREA STATISTICS					
SL_NO	MOUZA	PLOT_NO	KISSAM	MAP AREA_Ac	MAP AREA_Ha
1	CHAKRADHARPUR	75	VILLAGE FOREST	0.0287	0.0116



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