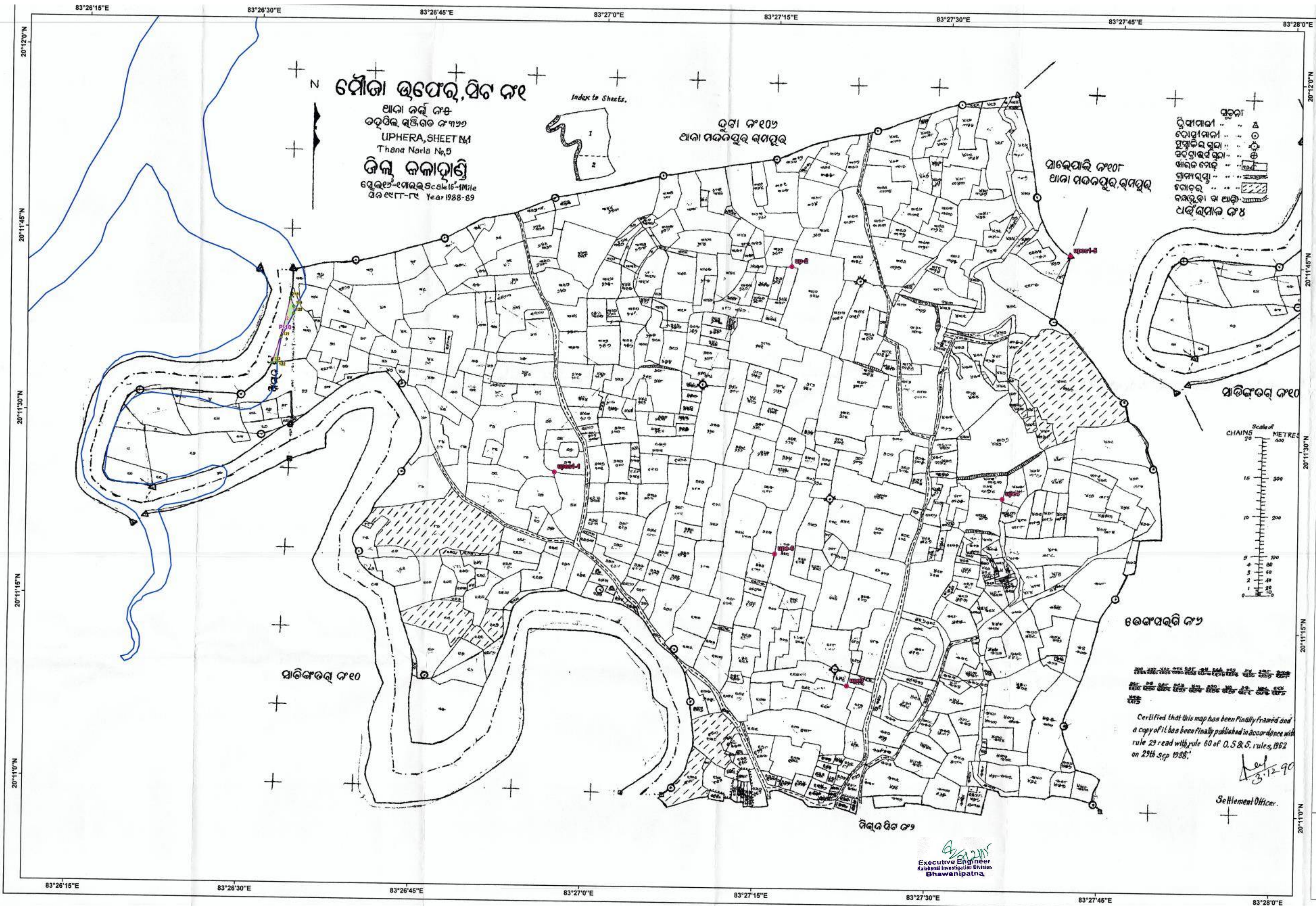
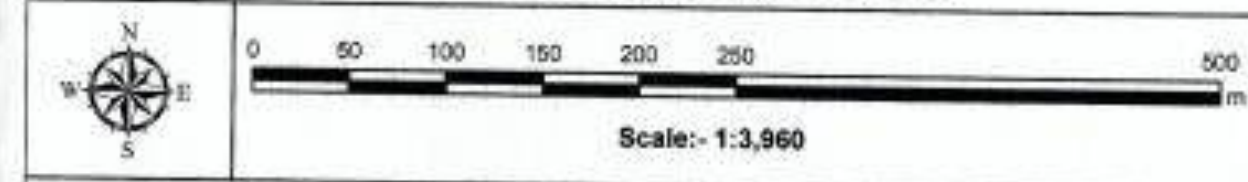




Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Ponding area in Village-Uphera S1, Tahasil-Narla,Kalahandi (N) Division, District-Kalahandi, Odisha



LEGEND

●	Observation Point	▨	Forest Boundary	▨	Forest Patch
○	Forest Pillar	▨	Sandul Ponding Area		

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE
	Easting	Northing
upes1-1	755941.970	2234464.757
up-2	756518.347	2235012.772
upes3	756708.631	2233962.090
upes4	757077.216	2234452.227
upes1-5	757221.580	2235074.208
upes-6	756509.975	2234288.180

Pillar Co-ordinate of Forest

Patch-10	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE
	Easting	Northing
118	755254.113	2234871.553
119	755263.774	2234850.498
120	755264.262	2234832.978
121	755234.659	2234770.882
122	755226.934	2234708.178
123	755214.487	2234705.194

AREA STATEMENT

Patch No	Plot No	Proposed Area	Map Area	Kissam
		Acres	Hectares	
P-10	29P	0.340	0.142	Jungle (Salik Forest)
Total		0.340	0.142	

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, 1952 on 29th Sep 1988.

Settlement Officer.

Executive Engineer
Kalahandi Investigation Division
Bhawanipatna



Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Dist. Khurda-751024 (INDIA)
T: 0674-6623 301, 302, 303, Fax: 0674-6529 304

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

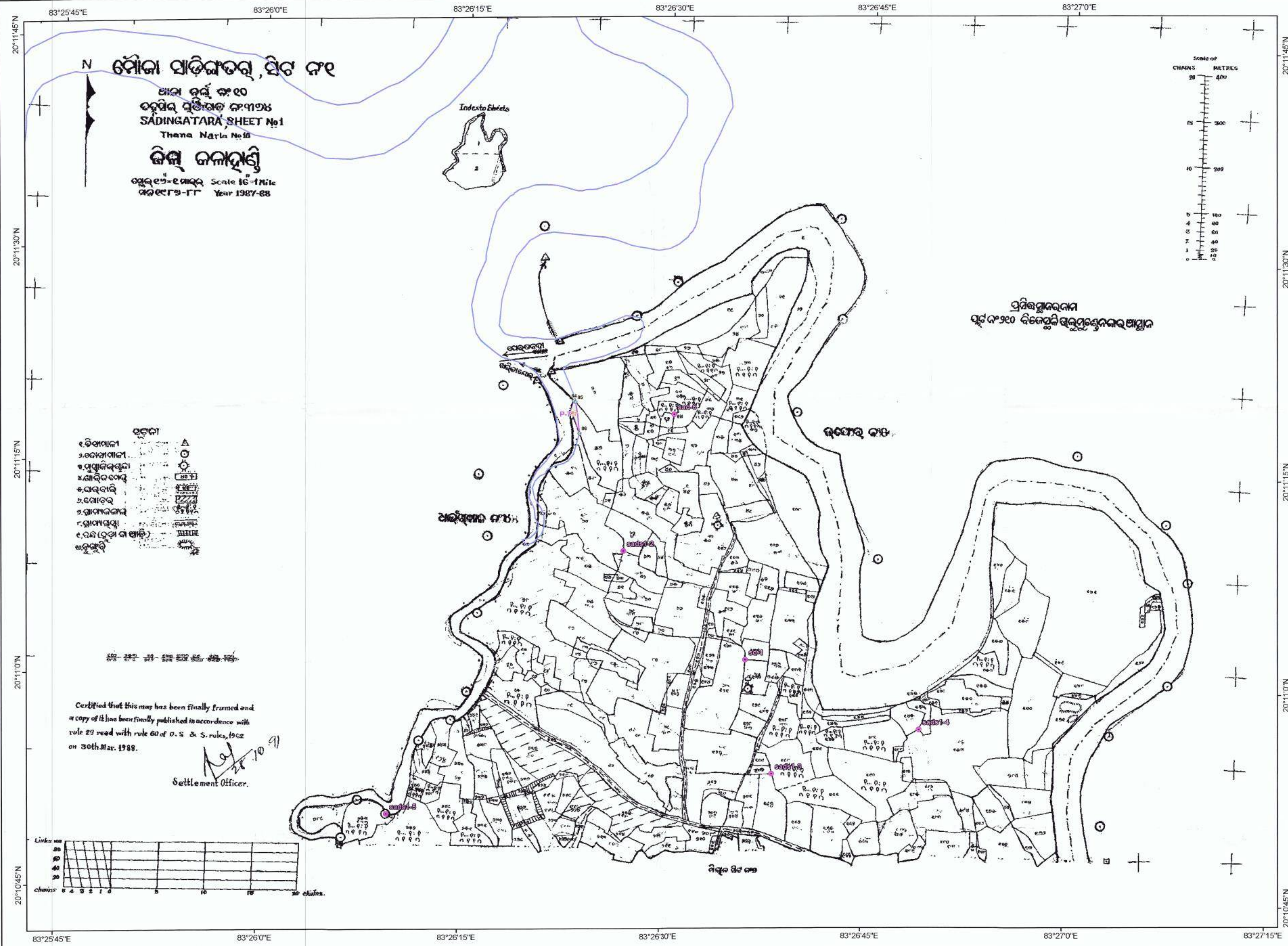
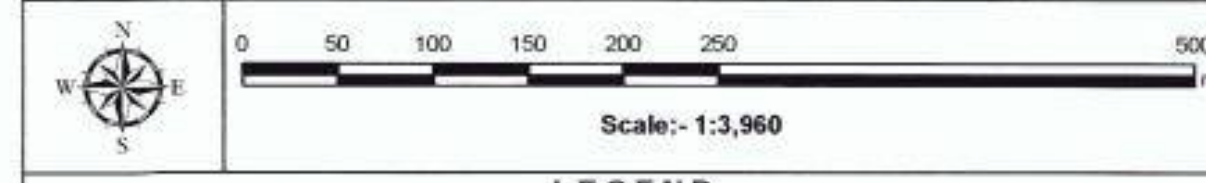


Plate-2
Map Showing DGPS Surveyed Coordinates
and Boundary of Forest Area Proposed to be
Diverted of Sandul Irrigation Project of
Sandul Ponding area in Village-Sadingatara S1,
Tahasil-Narla,Kalahandi (N) Division,
District-Kalahandi, Odisha



LEGEND

●	Observation Point	□	Forest Boundary	□	Forest Patch
○	Forest Pillar	□	Sandul Ponding Area		

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	Easting	Northing	GEO-GRAPHIC CO-ORDINATE	Latitude	Longitude
sd-1	755359.236	2233702.353	N20°11'01.74510"	E83°26'36.42756"		
sads1-2	755087.479	2233929.571	N20°11'09.26005"	E83°26'27.18770"		
sads1-3	755424.039	2233458.007	N20°10'53.77244"	E83°26'38.53444"		
sads1-4	755738.669	2233564.408	N20°10'57.07995"	E83°26'49.41902"		
sads1-5	754595.149	2233343.675	N20°10'50.45249"	E83°26'09.94346"		
sad-6	755188.107	2234228.381	N20°11'18.92377"	E83°26'30.80312"		

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-7				
84	754969.497	2234251.562	83°26'23.29080"	20°11'19.78080"
85	754973.212	2234248.145	83°26'23.4153708"	20°11'19.6688904"
86	754983.920	2234180.511	83°26'23.7497712"	20°11'17.4655284"
87	754967.349	2234223.876	83°26'23.20125"	20°11'18.8828808"
88	754961.316	2234223.482	83°26'22.9933644"	20°11'18.8729772"

AREA STATEMENT

Village Name-Sadingatara S1					
Patch No	Plot No	Proposed Area	Map Area		
		Acres	Hectares	Acres	Hectares
P-7	S1(P)	0.130	0.095	0.123	0.090
Total		0.130	0.095	0.123	0.090

Cranya Jungle

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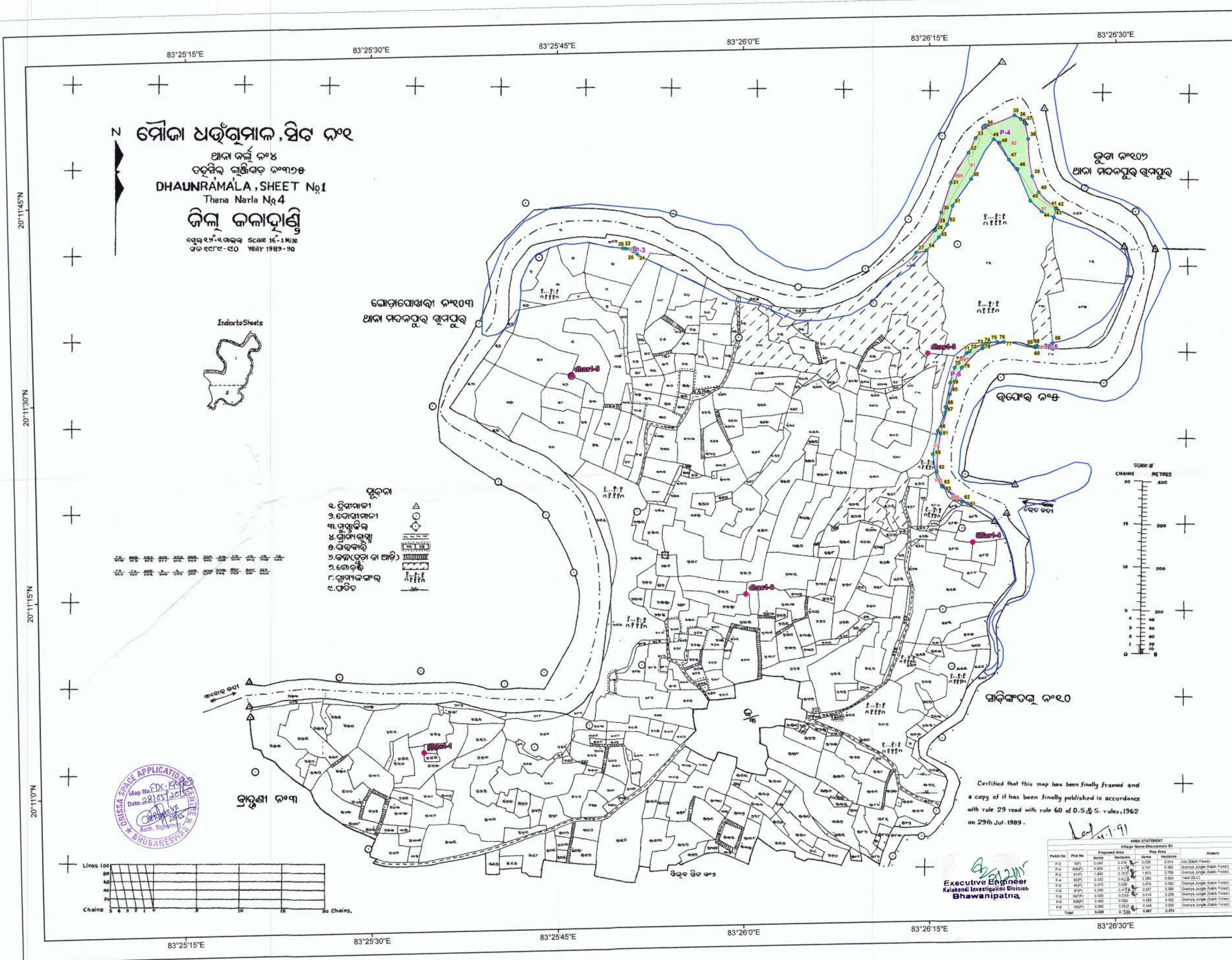
Settlement Officer.

Executive Engineer
Kalahandi Investigation Division
Bhawanipatna

ORISSA SPACE APPLICATIONS
Map No. FDC-114
Date: 28.05.2014
Auth. Signature
Bhubaneswar

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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 Sandul Irrigation Project of Sandul Ponding area in Village-Dhaunramala S1, Tahasil-Narla,Kalahandi (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Ponding Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE
	Easting Northing	Latitude Longitude
dhas1-1	753560.401 2233734.561	N20°11'03.64970" E83°25'34.52061"
dhas1-3	754726.899 2234687.376	N20°11'34.06232" E83°26'15.15820"
dhas1-4	754839.241 2234247.052	N20°11'19.69738" E83°26'18.80286"
dhas1-5	753893.066 2234622.508	N20°11'32.35158" E83°25'46.41995"
dhas1-6	754308.847 2234116.220	N20°11'15.69817" E83°26'00.47797"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-3				
22	754008.983	2234921.641	83°26'50.561742"	20°11'42.0187884"
23	754037.029	2234922.880	83°26'51.827539"	20°11'42.04554"
24	754042.058	2234928.591	83°26'51.854334"	20°11'41.8113728"
25	754033.747	2234914.496	83°26'51.4103378"	20°11'41.7744276"
26	754015.953	2234920.898	83°26'50.80134"	20°11'41.990784"
Patch-4				
27	754996.459	2234932.318	83°26'14.2291248"	20°11'41.7126892"
28	754736.702	2234935.581	83°26'15.7447116"	20°11'42.423324"
29	754745.252	2234987.451	83°26'15.9418539"	20°11'43.00554"
30	754733.803	2235017.912	83°26'16.2516336"	20°11'44.792502"
31	754775.046	2235087.520	83°26'17.018178"	20°11'47.0447124"
32	754814.946	2235158.514	83°26'18.4277652"	20°11'49.3331028"
33	754831.029	2235163.096	83°26'18.6986308"	20°11'50.4484044"
34	754853.022	2235219.253	83°26'19.7986539"	20°11'51.2890188"
35	754921.188	2235248.214	83°26'22.1307288"	20°11'52.19772"
36	754935.949	2235240.089	83°26'22.6347854"	20°11'51.9296286"
37	754944.966	2235230.751	83°26'22.9404884"	20°11'51.8187116"
38	754954.031	2235163.407	83°26'23.233704"	20°11'50.405379"
39	754994.909	2235108.096	83°26'23.8536544"	20°11'47.557152"
40	754990.922	2235098.817	83°26'24.0966544"	20°11'46.3384392"
41	755022.504	2235032.496	83°26'25.523232"	20°11'45.137656"
42	755021.520	2235030.605	83°26'25.4746454"	20°11'45.0776956"
43	755017.096	2235010.496	83°26'25.311064"	20°11'44.4246512"
44	754986.220	2235024.078	83°26'24.3249432"	20°11'44.890748"
45	754991.185	2235048.738	83°26'23.4084989"	20°11'45.0952884"
46	754930.355	2235122.244	83°26'22.3828764"	20°11'48.0980768"
47	754906.632	2235144.266	83°26'21.680268"	20°11'48.8247396"
48	754896.958	2235183.478	83°26'20.9195208"	20°11'46.1100594"
49	754915.353	2235191.214	83°26'20.4580872"	20°11'46.3679912"
50	754922.548	2235297.123	83°26'18.8411596"	20°11'47.334372"
51	754775.901	2235033.902	83°26'17.1581828"	20°11'45.2997312"
52	754788.430	2234990.155	83°26'16.7411688"	20°11'43.88334"
53	754748.957	2234969.478	83°26'16.062508"	20°11'42.8859572"
54	754702.818	2234927.826	83°26'15.053054"	20°11'41.8804038"
Patch-5				
55	754974.827	2234708.871	83°26'23.7032124"	20°11'34.5774788"
56	754981.020	2234709.348	83°26'23.9176788"	20°11'34.6550352"
57	754903.175	2234710.671	83°26'24.6810516"	20°11'34.6874316"
58	755018.802	2234716.881	83°26'25.2220812"	20°11'34.675312"
59	755020.094	2234702.830	83°26'25.2885596"	20°11'34.4245344"
60	754979.031	2234705.837	83°26'23.847288"	20°11'34.5321348"
Patch-6				
61	754825.943	2234337.186	83°26'18.390624"	20°11'22.833242"
62	754812.562	2234340.514	83°26'17.9517999"	20°11'22.7510484"
63	754795.085	2234375.457	83°26'18.3149984"	20°11'23.9091798"
64	754794.384	2234390.545	83°26'15.9535718"	20°11'24.4016952"
65	754742.460	2234451.389	83°26'15.574542"	20°11'26.3848956"
66	754752.872	2234506.473	83°26'15.9606544"	20°11'28.1702652"
67	754770.236	2234540.528	83°26'18.5800552"	20°11'29.5743408"
68	754770.351	2234562.496	83°26'18.5891884"	20°11'29.9827352"
69	754780.873	2234620.104	83°26'16.9822788"	20°11'31.850088"
70	754790.219	2234655.375	83°26'17.3226224"	20°11'32.9919762"
71	754817.585	2234686.958	83°26'18.2814108"	20°11'34.1000052"
72	754824.957	2234693.900	83°26'18.520758"	20°11'34.2179378"
73	754838.171	2234705.048	83°26'19.9977595"	20°11'34.3835999"
74	754871.238	2234716.262	83°26'20.1416368"	20°11'34.9332"
75	754916.209	2234718.276	83°26'21.6910104"	20°11'34.9761948"
76	754922.031	2234716.731	83°26'21.890952"	20°11'34.92321"
77	754904.353	2234717.233	83°26'21.283242"	20°11'34.9479744"
78	754854.809	2234701.496	83°26'19.5708399"	20°11'34.458424"
79	754807.343	2234656.682	83°26'17.9155988"	20°11'32.9091396"
80	754780.297	2234593.072	83°26'16.9487592"	20°11'30.971778"
81	754759.469	2234500.366	83°26'16.185174"	20°11'27.988764"
82	754752.141	2234410.275	83°26'15.887004"	20°11'25.043964"
83	754767.722	2234376.635	83°26'16.4053652"	20°11'23.9431884"

AREA STATEMENT

Sl. No.	Proposed Area	Acres	Metres	Remarks
1	Area (S&F)	0.040	0.018	Area (S&F)
2	Area (S&F)	0.033	0.014	Area (S&F)
3	Area (S&F)	1.880	0.792	Area (S&F)
4	Area (S&F)	2.332	0.925	Area (S&F)
5	Area (S&F)	0.010	0.004	Area (S&F)
6	Area (S&F)	0.010	0.004	Area (S&F)
7	Area (S&F)	0.010	0.004	Area (S&F)
8	Area (S&F)	0.010	0.004	Area (S&F)
9	Area (S&F)	0.010	0.004	Area (S&F)
10	Area (S&F)	0.010	0.004	Area (S&F)
11	Area (S&F)	0.010	0.004	Area (S&F)
12	Area (S&F)	0.010	0.004	Area (S&F)
13	Area (S&F)	0.010	0.004	Area (S&F)
14	Area (S&F)	0.010	0.004	Area (S&F)
15	Area (S&F)	0.010	0.004	Area (S&F)
16	Area (S&F)	0.010	0.004	Area (S&F)
17	Area (S&F)	0.010	0.004	Area (S&F)
18	Area (S&F)	0.010	0.004	Area (S&F)
19	Area (S&F)	0.010	0.004	Area (S&F)
20	Area (S&F)	0.010	0.004	Area (S&F)
21	Area (S&F)	0.010	0.004	Area (S&F)
22	Area (S&F)	0.010	0.004	Area (S&F)
23	Area (S&F)	0.010	0.004	Area (S&F)
24	Area (S&F)	0.010	0.004	Area (S&F)
25	Area (S&F)	0.010	0.004	Area (S&F)
26	Area (S&F)	0.010	0.004	Area (S&F)
27	Area (S&F)	0.010	0.004	Area (S&F)
28	Area (S&F)	0.010	0.004	Area (S&F)
29	Area (S&F)	0.010	0.004	Area (S&F)
30	Area (S&F)	0.010	0.004	Area (S&F)
31	Area (S&F)	0.010	0.004	Area (S&F)
32	Area (S&F)	0.010	0.004	Area (S&F)
33	Area (S&F)	0.010	0.004	Area (S&F)
34	Area (S&F)	0.010	0.004	Area (S&F)
35	Area (S&F)	0.010	0.004	Area (S&F)
36	Area (S&F)	0.010	0.004	Area (S&F)
37	Area (S&F)	0.010	0.004	Area (S&F)
38	Area (S&F)	0.010	0.004	Area (S&F)
39	Area (S&F)	0.010	0.004	Area (S&F)
40	Area (S&F)	0.010	0.004	Area (S&F)
41	Area (S&F)	0.010	0.004	Area (S&F)
42	Area (S&F)	0.010	0.004	Area (S&F)
43	Area (S&F)	0.010	0.004	Area (S&F)
44	Area (S&F)	0.010	0.004	Area (S&F)
45	Area (S&F)	0.010	0.004	Area (S&F)
46	Area (S&F)	0.010	0.004	Area (S&F)
47	Area (S&F)	0.010	0.004	Area (S&F)
48	Area (S&F)	0.010	0.004	Area (S&F)
49	Area (S&F)	0.010	0.004	Area (S&F)
50	Area (S&F)	0.010	0.004	Area (S&F)
51	Area (S&F)	0.010	0.004	Area (S&F)
52	Area (S&F)	0.010	0.004	Area (S&F)
53	Area (S&F)	0.010	0.004	Area (S&F)
54	Area (S&F)	0.010	0.004	Area (S&F)
55	Area (S&F)	0.010	0.004	Area (S&F)
56	Area (S&F)	0.010	0.004	Area (S&F)
57	Area (S&F)	0.010	0.004	Area (S&F)
58	Area (S&F)	0.010	0.004	Area (S&F)
59	Area (S&F)	0.010	0.004	Area (S&F)
60	Area (S&F)	0.010	0.004	Area (S&F)
61	Area (S&F)	0.010	0.004	Area (S&F)
62	Area (S&F)	0.010	0.004	Area (S&F)
63	Area (S&F)	0.010	0.004	Area (S&F)
64	Area (S&F)	0.010	0.004	Area (S&F)
65	Area (S&F)	0.010	0.004	Area (S&F)
66	Area (S&F)	0.010	0.004	Area (S&F)
67	Area (S&F)	0.010	0.004	Area (S&F)
68	Area (S&F)	0.010	0.004	Area (S&F)
69	Area (S&F)	0.010	0.004	Area (S&F)
70	Area (S&F)	0.010	0.004	Area (S&F)
71	Area (S&F)	0.010	0.004	Area (S&F)
72	Area (S&F)	0.010	0.004	Area (S&F)
73	Area (S&F)	0.010	0.004	Area (S&F)
74	Area (S&F)	0.010	0.004	Area (S&F)
75	Area (S&F)	0.010	0.004	Area (S&F)
76	Area (S&F)	0.010	0.004	Area (S&F)
77	Area (S&F)	0.010	0.004	Area (S&F)
78	Area (S&F)	0.010	0.004	Area (S&F)
79	Area (S&F)	0.010	0.004	Area (S&F)
80	Area (S&F)	0.010	0.004	Area (S&F)
81	Area (S&F)	0.010	0.004	Area (S&F)
82	Area (S&F)	0.010	0.004	Area (S&F)
83	Area (S&F)	0.010	0.004	Area (S&F)

Executive Engineer
Kalahandi Investigation Division
Bhubaneswar

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29/7/89

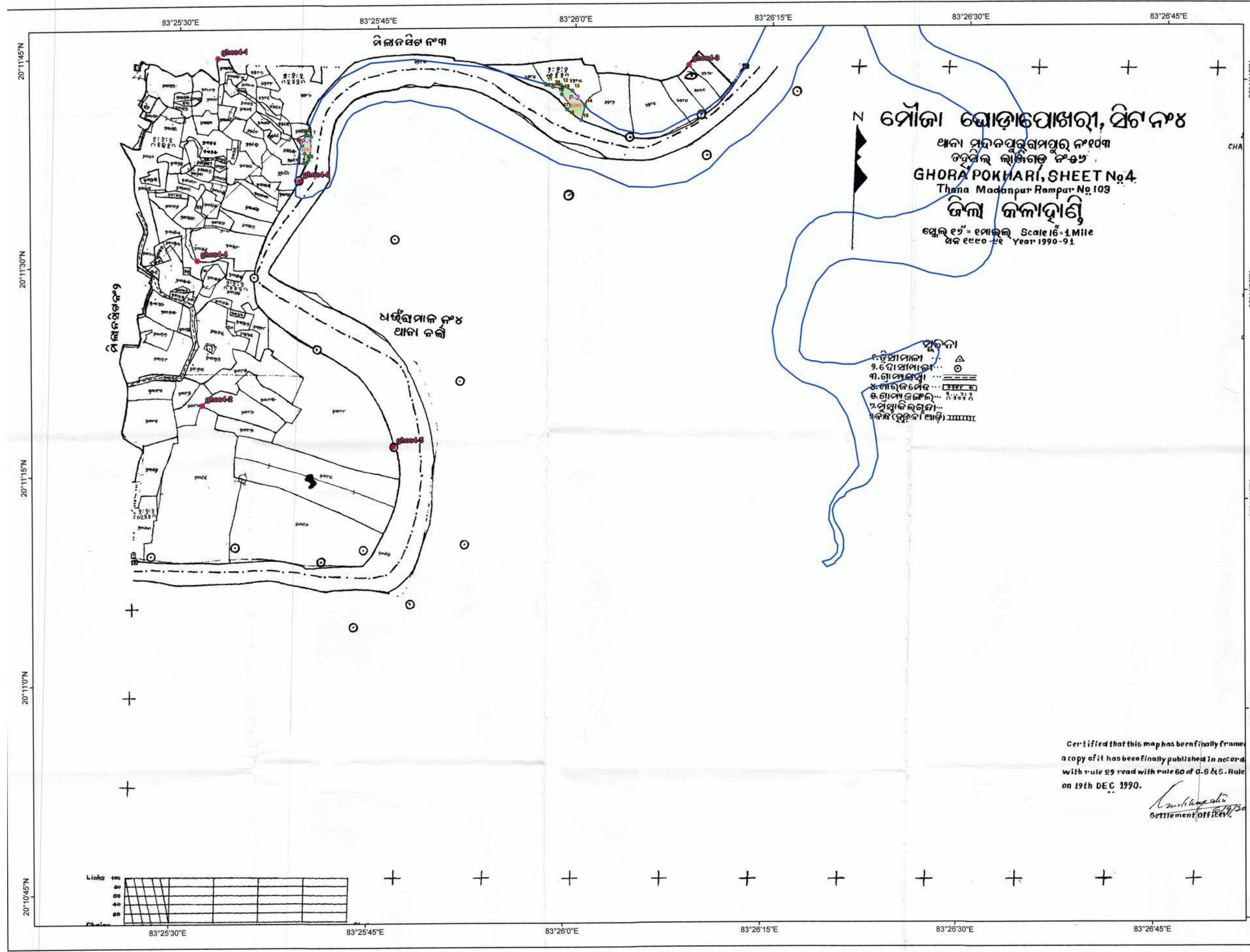


Plate-4

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Ponding area in Village-Ghoda Pokhari S4, Tahasil-M.Rampur,Kalahandi (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Ponding Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE Easting	UTM CO-ORDINATE Northing	GEO-GRAPHIC CO-ORDINATE Latitude	GEO-GRAPHIC CO-ORDINATE Longitude
ghos4-1	753502.134	2235014.452	N20°11'45.27650"	E83°25'33.15903"
ghos4-2	753488.834	2234247.858	N20°11'20.36693"	E83°25'32.31525"
ghos4-3	754541.257	2235031.474	N20°11'45.33478"	E83°28'08.94127"
ghos4-4	753468.855	2234566.591	N20°11'30.73591"	E83°25'31.78789"
ghos4-5	753912.691	2234170.139	N20°11'17.63934"	E83°25'46.86751"
ghos4-6	753689.695	2234749.720	N20°11'36.58298"	E83°25'39.48280"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-1				
1	753712.218	2234848.088	83°25'40.3077144"	20°11'39.76944"
2	753710.410	2234806.012	83°25'40.2242664"	20°11'38.4027468"
3	753708.245	2234796.264	83°25'40.1448432"	20°11'38.0869476"
4	753702.678	2234788.963	83°25'39.9495108"	20°11'37.8522996"
5	753697.876	2234789.352	83°25'39.7843896"	20°11'37.8672"
6	753699.069	2234810.448	83°25'39.8360856"	20°11'38.5522944"
7	753693.152	2234828.405	83°25'39.64143"	20°11'39.1387488"
8	753691.900	2234829.703	83°25'39.5989968"	20°11'39.1815384"
9	753700.228	2234851.313	83°25'39.8965764"	20°11'39.8799384"
10	753704.460	2234850.908	83°25'40.0420524"	20°11'39.8647788"
Patch-2				
11	754224.927	2234980.887	83°25'58.0255356"	20°11'43.8414828"
12	754259.778	2234979.211	83°25'59.2244796"	20°11'43.7704116"
13	754285.569	2234967.663	83°26'0.1065624"	20°11'43.3827672"
14	754314.606	2234935.613	83°26'1.0899852"	20°11'42.3272616"
15	754307.190	2234902.408	83°26'0.8175732"	20°11'41.2515636"
16	754275.038	2234925.168	83°25'59.7225468"	20°11'42.006624"
17	754283.247	2234934.476	83°26'0.0098628"	20°11'42.3052476"
18	754262.493	2234958.419	83°25'59.3074452"	20°11'43.0933236"
19	754263.257	2234971.893	83°25'59.34054"	20°11'43.5308856"
20	754242.408	2234974.151	83°25'58.6239348"	20°11'43.6142328"
21	754227.119	2234978.147	83°25'58.099602"	20°11'43.7514"

AREA STATEMENT

Village Name-Ghoda Pokhari S4

Patch No	Plot No	Proposed Area Acres	Proposed Area Hectares	Map Area Acres	Map Area Hectares	Khasam
P-1	2283(P)	0.210	0.085	0.205	0.083	Gramya Jungle Jyora (Sakhi Forest)
P-2	2283(P)	0.530	0.213	0.511	0.207	Gramya Jungle Jyora (Sakhi Forest)
Total		0.740	0.298	0.716	0.290	

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. Rule on 19th DEC. 1990.

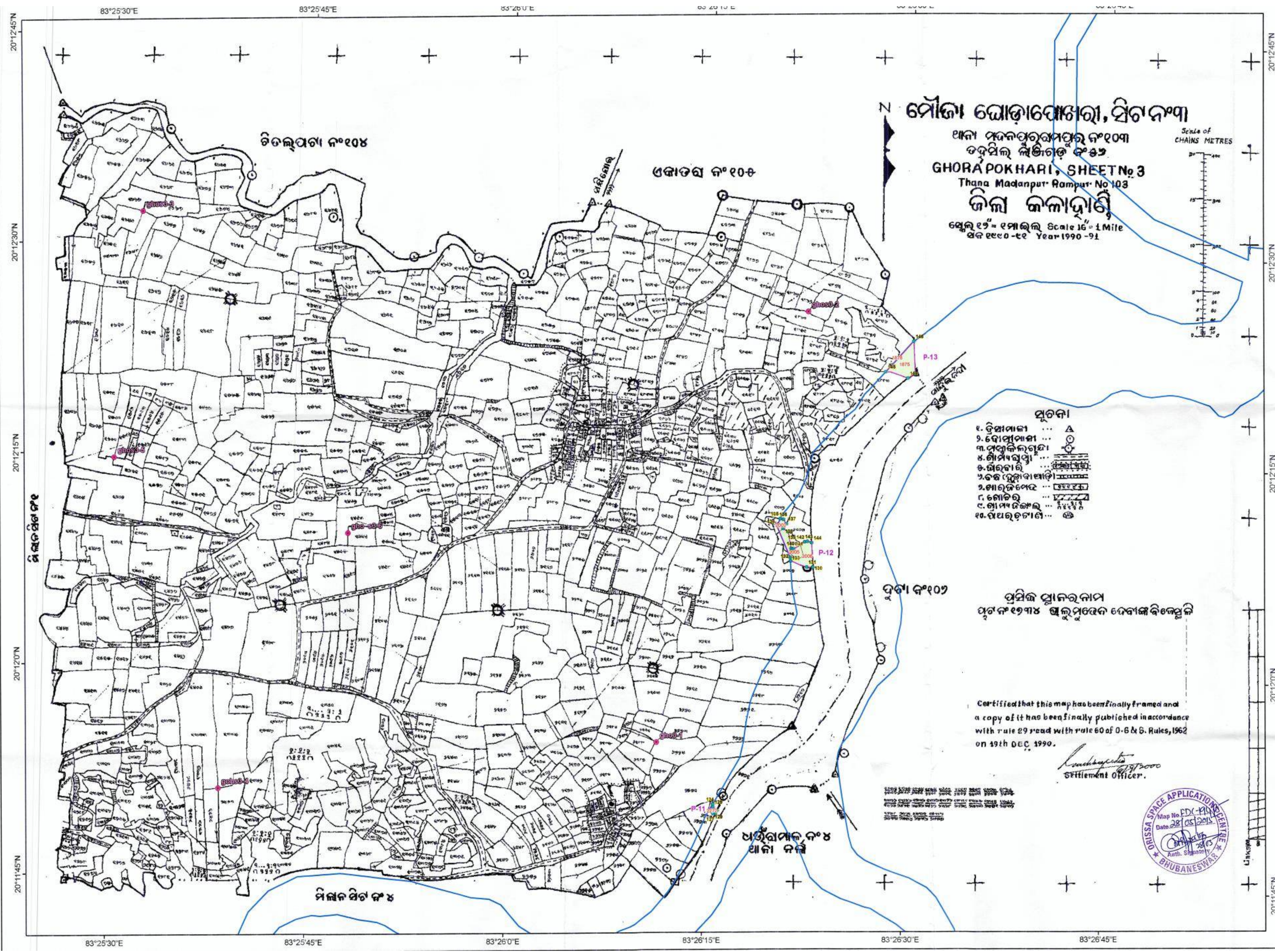
[Signature]
Settlement Officer

ORISSA SPACE APPLICATION
Map No. FDC-194/90
Date: 21.12.2015
Auth. Signatory
Bhubaneswar

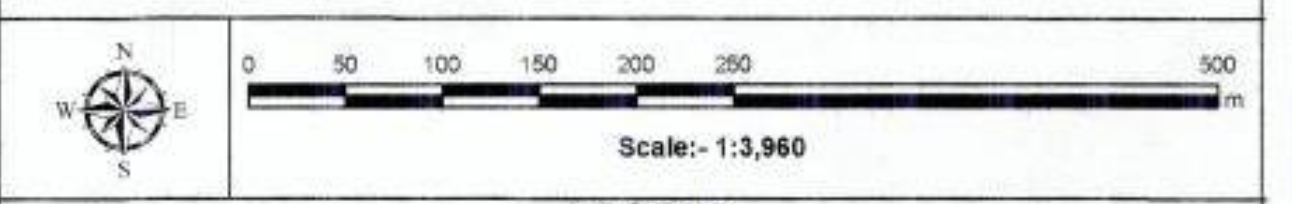
Executive Engineer
Kalahandi Investigation Division
Bhawaniapatna

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandaka Industrial Estate
Chandrasekharpur, Bhubaneswar - 751024 (INDIA)
Tel: 0674-6623 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 Sandul Irrigation Project of Sandul Ponding area in Village-Ghodapokhari S3, Tahasil-M.Rampur,Kalahandi (N) Division, District-Kalahandi, Odisha



LEGEND

●	Observation Point	▭	Forest Boundary	▭	Forest Patch
●	Forest Pillar	▭	Sandul Ponding Area		

Pillar Co-ordinate of SCP DGPS Observation Point				
DGPS Observation Point	UTM CO-ORDINATE		GEO-GRAPHIC CO-ORDINATE	
	Easting	Northing	Latitude	Longitude
gho3-1	754615.563	2235333.702	N20°11'55.12224"	E83° 26'11.65223"
gho3-2	754918.891	2236286.045	N20°12'25.93008"	E83° 26'22.57737"
gho3-3	753456.113	2236481.280	N20°12'32.32324"	E83° 25'32.30332"
gho3-4	753658.942	2235202.514	N20°11'51.31434"	E83° 25'38.65219"
gho3-5	753409.487	2235920.406	N20°12'14.76592"	E83° 25'30.42490"
gho3-6	753926.093	2235770.404	N20°12'09.64471"	E83° 25'48.13595"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-11				
124	754743.373	2235201.546	83°26'15.9854964"	20°11'50.7659136"
125	754743.759	2235195.529	83°26'15.9657492"	20°11'50.5701528"
126	754753.010	2235187.816	83°26'16.3103244"	20°11'50.3150424"
127	754750.237	2235180.591	83°26'16.2112056"	20°11'50.0815484"
128	754734.956	2235185.603	83°26'15.6881472"	20°11'50.2842444"
129	754744.533	2235181.440	83°26'16.0152548"	20°11'50.111862"
Patch-12				
130	754945.592	2235726.518	83°26'23.2131732"	20°12'7.7317344"
131	754932.246	2235726.487	83°26'22.7536764"	20°12'7.7371128"
132	754896.522	2235738.836	83°26'21.5300364"	20°12'8.1555516"
133	754895.818	2235746.114	83°26'21.5094624"	20°12'8.3924496"
134	754864.848	2235813.975	83°26'20.4775944"	20°12'10.6128504"
135	754871.226	2235830.560	83°26'20.7055968"	20°12'11.1488256"
136	754878.334	2235829.426	83°26'20.949738"	20°12'11.1085884"
137	754884.516	2235820.050	83°26'21.1578252"	20°12'10.8008992"
138	754878.363	2235809.192	83°26'20.9404968"	20°12'10.4509296"
139	754889.874	2235802.019	83°26'21.3331524"	20°12'10.2122856"
140	754897.087	2235765.163	83°26'21.563304"	20°12'9.0434434"
141	754901.975	2235765.864	83°26'21.7314836"	20°12'9.0314244"
142	754926.174	2235781.406	83°26'22.6724524"	20°12'9.5249808"
143	754932.127	2235782.680	83°26'22.7780376"	20°12'9.563526"
144	754941.907	2235779.969	83°26'23.1133704"	20°12'9.4707576"
Patch-13				
145	755082.390	2236160.019	83°26'28.4868744"	20°12'21.7510272"
146	755151.352	2236228.334	83°26'30.5515068"	20°12'23.9431284"
147	755157.131	2236158.294	83°26'30.7148288"	20°12'21.663972"
148	755141.409	2236147.581	83°26'30.1682004"	20°12'21.3232896"

AREA STATEMENT
Village Name-Ghodapokhari S3

Patch No	Plot No	Proposed Area		Map Area		Kissam
		Acres	Hectares	Acres	Hectares	
P-11	2272(P)	0.040	0.016	0.044	0.018	Ummata Jyoti Jyoti (DLC)
P-12	2005(P)	0.310	0.125	0.304	0.124	Gramya Jungle Jyoti (Sabit Forest)
P-12	2002(P)	0.080	0.032	0.081	0.033	Gramya Jungle Jyoti (Sabit Forest)
P-12	2006(P)	0.370	0.146	0.365	0.145	Gramya Jungle Jyoti (Sabit Forest)
P-13	1875(P)	0.470	0.185	0.438	0.171	Gramya Jungle Jyoti (Sabit Forest)
P-13	1876(P)	0.010	0.004	0.001	0.000	Gramya Jungle Jyoti (Sabit Forest)

0.579
0.568

Executive Engineer
Kalahandi Investigation Division
Bhawanipatna

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFDCIT, Thundal 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.

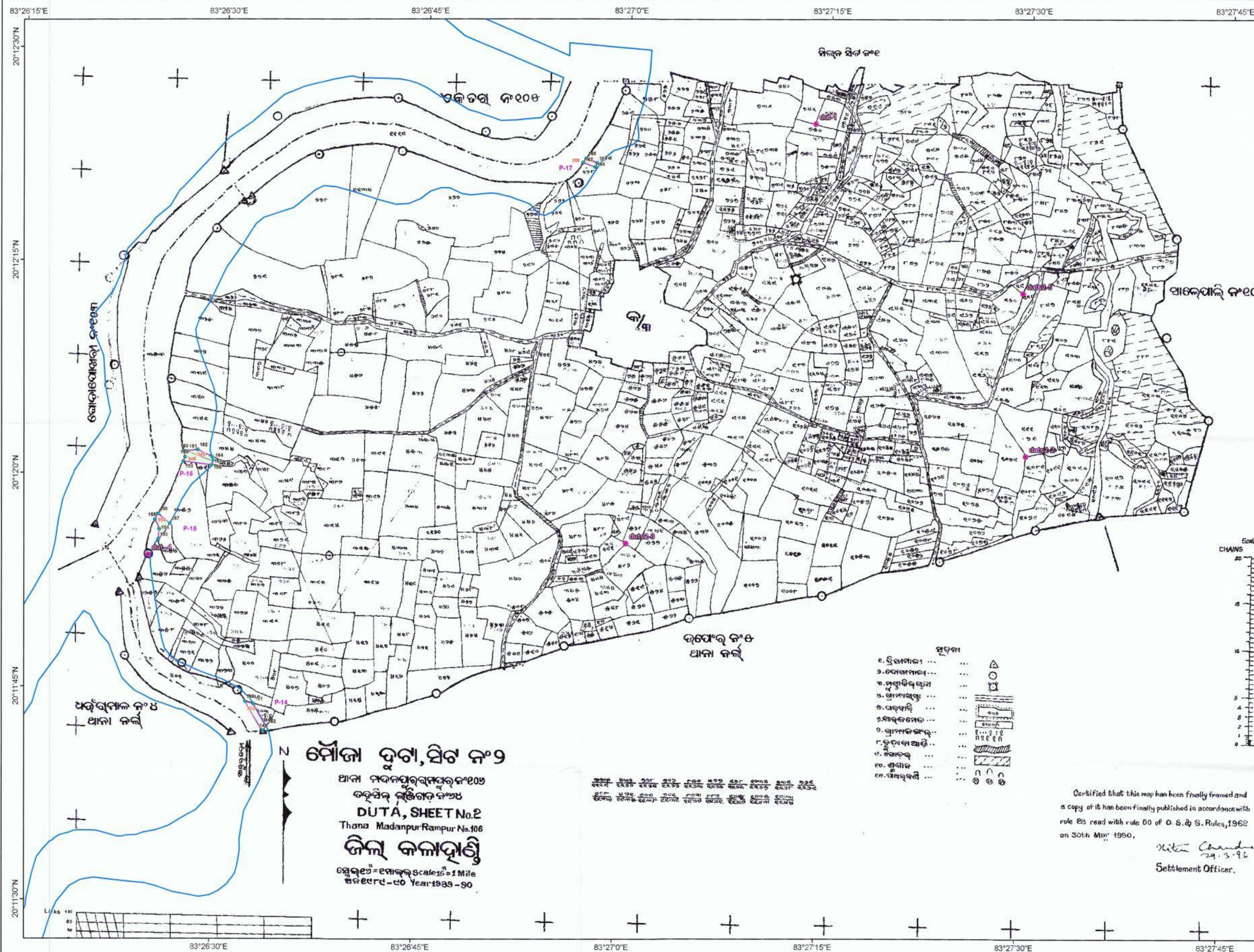


Plate-5

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Ponding area in Village-Duta S2, Tahasil-M.Rampur,Kalahandi (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Ponding Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE		
	Easting	Northing	Latitude	Longitude
dut-1	756417.995	2236303.444	N20°12'25.77842"	E83°27'14.19880"
duts-2-2	756898.474	2235800.992	N20°12'02.71448"	E83°27'30.38220"
duts-2-3	756040.215	2235380.778	N20°11'55.97008"	E83°27'00.72272"
dut-4	755007.835	2235318.419	N20°11'54.43807"	E83°28'25.14931"
duts-2-5	756680.028	2235953.641	N20°12'14.18490"	E83°27'29.92716"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-14				
149	755268.888	2234946.862	83°26'33.9481896"	20°11'42.2369268"
150	755229.034	2235008.366	83°26'32.6073516"	20°11'44.2550004"
151	755246.662	2235004.143	83°26'33.212076"	20°11'44.1062976"
152	755276.522	2234955.967	83°26'34.2156228"	20°11'42.5262144"
Patch-15				
153	755028.002	2235351.572	83°26'25.8604008"	20°11'55.505958"
154	755029.737	2235374.398	83°26'25.9316772"	20°11'56.2470036"
155	755019.626	2235394.411	83°26'25.5937272"	20°11'56.9022864"
156	755025.805	2235407.307	83°26'25.812996"	20°11'57.318468"
157	755051.550	2235387.307	83°26'26.6891928"	20°11'56.65614"
Patch-16				
158	755076.161	2235522.291	83°26'27.60486"	20°12'1.0315764"
159	755079.906	2235531.850	83°26'27.7386396"	20°12'1.3404456"
160	755076.379	2235544.917	83°26'27.6238464"	20°12'1.7688548"
161	755083.753	2235544.318	83°26'27.8774052"	20°12'1.7438292"
162	755106.333	2235548.763	83°26'28.6570572"	20°12'1.8775152"
163	755138.337	2235534.048	83°26'29.7514104"	20°12'1.3839372"
164	755140.877	2235527.206	83°26'29.8353876"	20°12'1.1603304"
165	755137.790	2235516.884	83°26'29.7238776"	20°12'0.8263512"
Patch-17				
166	755943.492	2236192.893	83°26'57.805836"	20°12'22.41114"
167	755917.215	2236201.938	83°26'56.9057748"	20°12'22.7180304"
168	755923.477	2236211.098	83°26'57.126192"	20°12'23.0127372"
169	755947.842	2236201.984	83°26'57.9602256"	20°12'22.7048148"

AREA STATEMENT

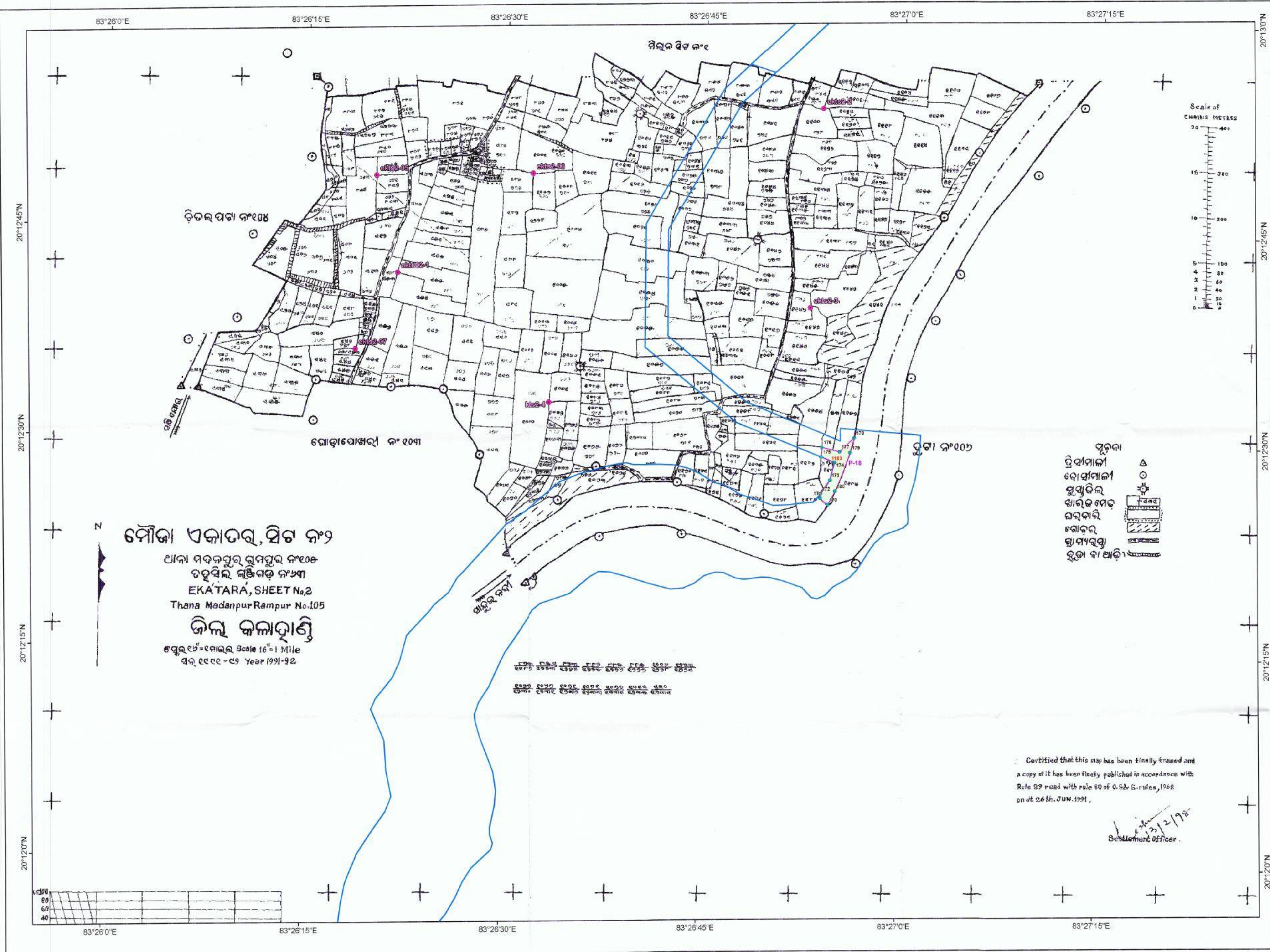
Patch No	Plot No	Proposed Area	Map Area	Kissam		
		Acres	Hectares			
P-14	403(P)	0.210	0.085	0.002	0.002	Gramya Jungle Jigra (Bak Forest)
P-15	354(P)	0.180	0.073	0.180	0.077	Gramya Jungle Jigra (Bak Forest)
P-16	346(P)	0.120	0.049	0.124	0.050	Gramya Jungle Jigra (Bak Forest)
P-16	346(P)	0.240	0.097	0.243	0.098	Gramya Jungle Jigra (Bak Forest)
P-17	368	0.089	0.036	0.089	0.036	Gramya Jungle (Bak Forest)
Total		0.819	0.332	0.628	0.336	

Executive Engineer
Kalahandi Investigation Division
Bhawanipatna

ORISSA SPACE APPLICATION
Map No. EDC-1984
Date 28.10.2011
Auth. Signature
BHUBANESWAR

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCIT, "banda" Industrial Estate
Chandrasekharpur, Bhubaneswar-751024 (INDIA)
Ph: 0674-66223 201, 302, 303, Fax: 0674-6629 104

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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Ponding & Canal area in Village-Ekatara S2, Tahasil-Karlamunda, Kalahandi (N) Division, District-Kalahandi, Odisha

Scale of CHAINS METRES

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Ponding & Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE Easting	UTM CO-ORDINATE Northing	GEO-GRAPHIC CO-ORDINATE Latitude	GEO-GRAPHIC CO-ORDINATE Longitude
ekts02-1	754896.143	2236774.485	N20°12'41.81611"	E83°26'22.04167"
ekts2-2	755821.338	2237159.429	N20°12'53.88392"	E83°26'54.09181"
ekts2-3	755804.454	2236722.192	N20°12'39.68118"	E83°26'53.28809"
kts2-4	755236.925	2236499.225	N20°12'32.70654"	E83°26'33.93509"
ekts2-05	754844.861	2236986.183	N20°12'48.72116"	E83°26'20.38331"
ekts2-06	755188.387	2236999.340	N20°12'48.98432"	E83°26'32.21770"
ekts2-07	754808.169	2236603.998	N20°12'36.31703"	E83°26'18.92635"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-18				
170	755855.324	2236290.984	83°26'54.820212"	20°12'25.6418784"
171	755838.384	2236304.816	83°26'54.2440284"	20°12'26.0995572"
172	755838.766	2236314.372	83°26'54.2620464"	20°12'26.4069744"
173	755858.694	2236344.766	83°26'54.9635928"	20°12'27.38926"
174	755867.372	2236383.911	83°26'55.28229"	20°12'28.6563384"
175	755837.953	2236394.823	83°26'54.2749968"	20°12'29.0251368"
176	755838.994	2236416.026	83°26'54.3215976"	20°12'29.7137628"
177	755878.014	2236407.388	83°26'55.6606104"	20°12'29.414268"
178	755909.407	2236438.936	83°26'55.7574944"	20°12'30.4245684"
179	755901.170	2236406.144	83°26'55.4572292"	20°12'29.3627376"
180	755870.522	2236320.800	83°26'55.3586496"	20°12'26.6036472"

AREA STATEMENT

Patch No	Plot No	Proposed Area Acres	Map Area Hectares	Map Area Acres	Kissam
P-18	1185(P)	0.760	0.393	0.970	0.392
Total		0.760	0.393	0.970	0.392

EXECUTIVE ENGINEER
Kalahandi Investigation Division
Bhawanipatna

Settlement Officer

SPATIAL PLANNING AND ANALYSIS RESEARCH CENTRE PVT. LTD.
E/11, INFOCIT "bunda" 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.

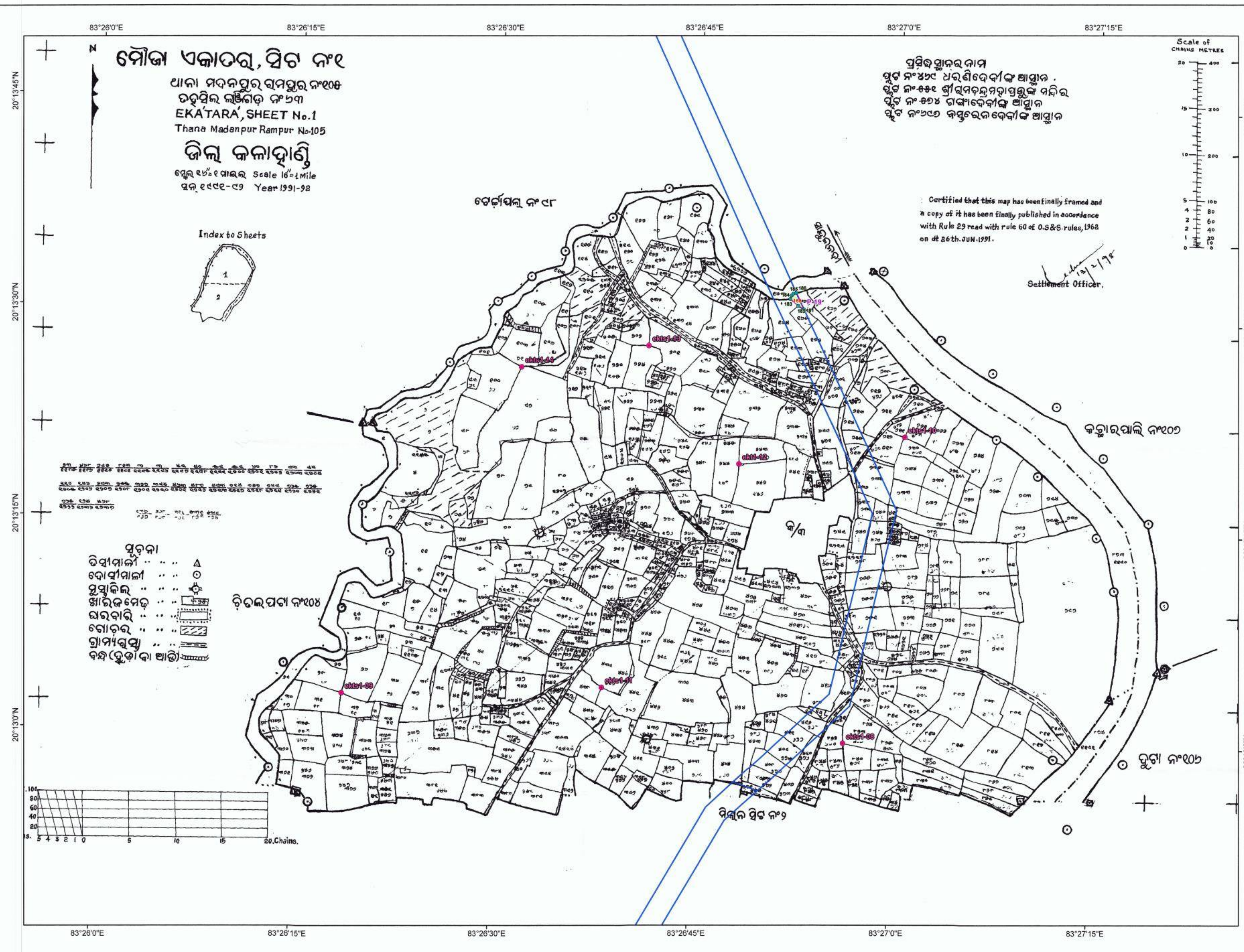


Plate-6A

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Canal area in Village-Ekatara S1, Tahasil-Karlamunda, Kalahand (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE		
	Easting	Northing	Latitude	Longitude
ekts 1-08	755896.109	2237346.784	N20°12'59.93732"	E83°26'56.76157"
ekts 1-09	754798.165	2237417.879	N20°13'02.77432"	E83°26'18.99428"
ekts 1-10	756007.648	2238019.525	N20°13'21.74872"	E83°27'00.94451"
ekts 1-11	755365.804	2237450.049	N20°13'03.54805"	E83°26'38.55509"
ekts 1-12	755848.023	2237947.674	N20°13'19.58622"	E83°26'48.52529"
ekts 1-13	755442.557	2238199.627	N20°13'27.87367"	E83°26'41.57870"
ekts 1-14	755166.305	2238143.444	N20°13'26.18008"	E83°26'32.03805"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-19				
181	755777.637	2238290.706	83°26'53.162736"	20°13'30.673002"
182	755765.082	2238297.611	83°26'52.7339256"	20°13'30.903474"
183	755747.137	2238312.143	83°26'52.1234268"	20°13'31.3843836"
184	755749.840	2238319.850	83°26'52.2204144"	20°13'31.6335756"
185	755753.683	2238323.983	83°26'52.3548672"	20°13'31.766052"
186	755759.769	2238325.843	83°26'52.5653772"	20°13'31.8235944"

AREA STATEMENT

Village Name-Ekatara S1

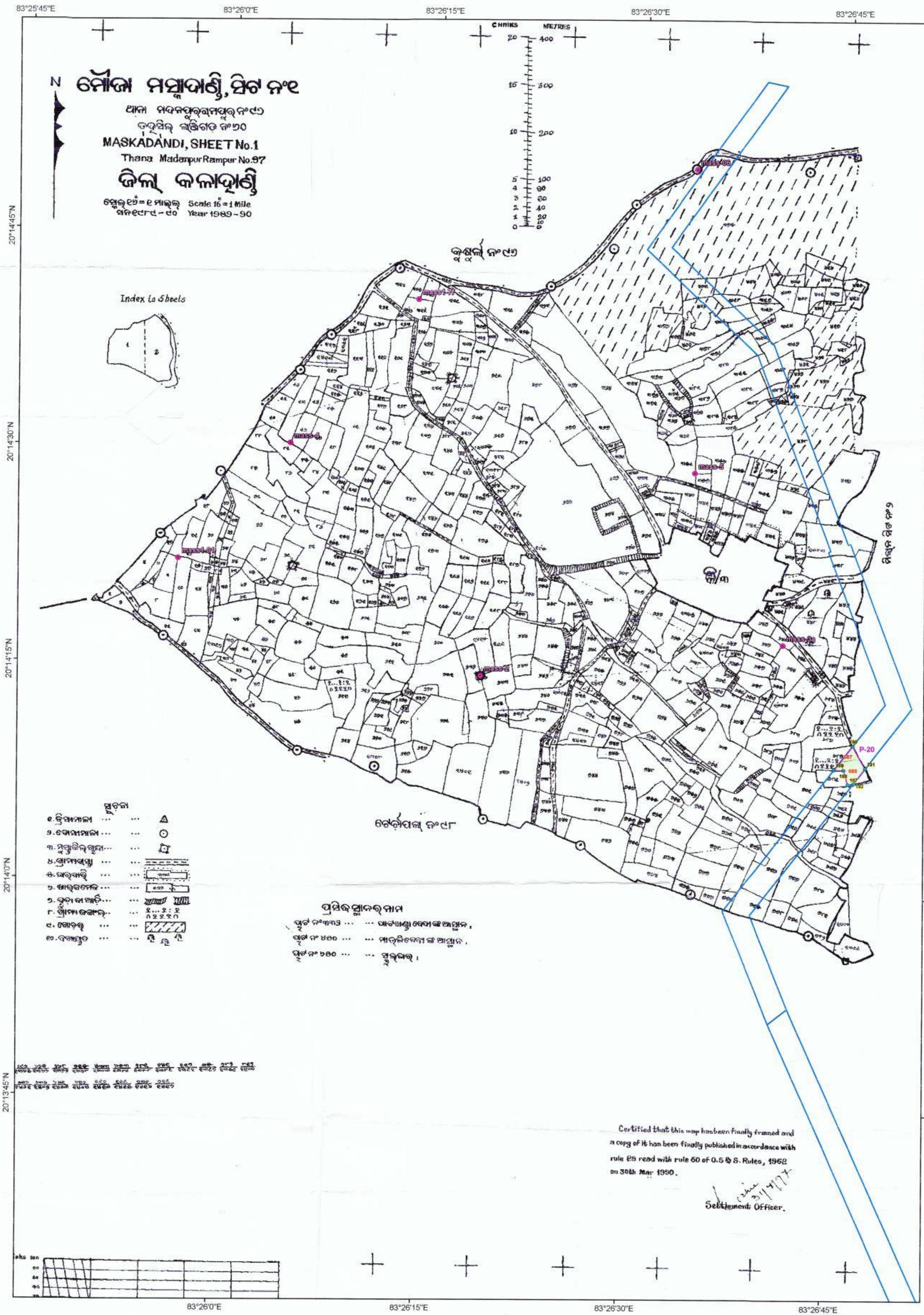
Patch No	Plot No	Proposed Area	Map Area			
		Acres	Hectares	Acres	Hectares	Kissam
P-19	195(P)	0.190	0.019	0.192	0.041	Gramya Jungle (Salok Forest)
Total		0.190	0.019	0.192	0.041	

Executive Engineer
Kalahandi Investigation Division
Bhawanipatna

Stamp: KALAHANDI INVESTIGATION DIVISION, BHAWANIPATNA, ODISHA

Spatial Planning & Analysis Research Centre Pvt. Ltd.
E/11, INFOCITY, Chandrasekhar Estate
Chandrasekhar Estate, Bhubaneswar - 751024 (INDIA)
Tel: 0674-6629 301, 302, 303, Fax: 0674-6529 304

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



Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Canal area in Village-Maskadandi S1, Tahasil-M.Rampur,Kalahandi (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE
	Easting Northing	Latitude Longitude
mass1-01	754117.679 2239856.620	N20°14'22.36282" E83°25'56.79755"
mass-2	754771.161 2239631.902	N20°14'14.74660" E83°26'19.18700"
mass-3a	755411.755 2239724.066	N20°14'17.43495" E83°26'41.29310"
mass-4	754345.831 2240110.985	N20°14'30.52106" E83°26'04.78309"
mass-5	755209.121 2240081.439	N20°14'29.14734" E83°26'34.49691"
mass-06	755186.114 2240727.863	N20°14'50.16608" E83°26'34.03321"
mass1-7f	754606.131 2240427.747	N20°14'40.69184" E83°26'13.90763"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-20				
187	755562.337	2239433.885	83°26'46.3308396"	20°14'7.9313532"
188	755551.904	2239463.800	83°26'45.9667876"	20°14'8.9086344"
189	755531.444	2239463.786	83°26'45.2822352"	20°14'8.9180052"
190	755569.445	2239516.441	83°26'46.6176012"	20°14'10.6111104"
191	755597.742	2239469.036	83°26'47.5678968"	20°14'9.0567996"
192	755674.706	2239437.028	83°26'46.7583684"	20°14'8.0275524"

AREA STATEMENT

Patch No	Plot No	Proposed Area		Map Area		Kisam
		Acres	Hectares	Acres	Hectares	
P-20	660(P)	0.190	0.077	0.194	0.079	Kisam
P-20	660(P)	0.460	0.175	0.455	0.175	Ganyu Jungle (Sakhi Forest)
Total		0.630	0.255	0.630	0.255	

Signature and Stamp

Executive Engineer
Kalahandi Investigation Division
Bhawaniapatna

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

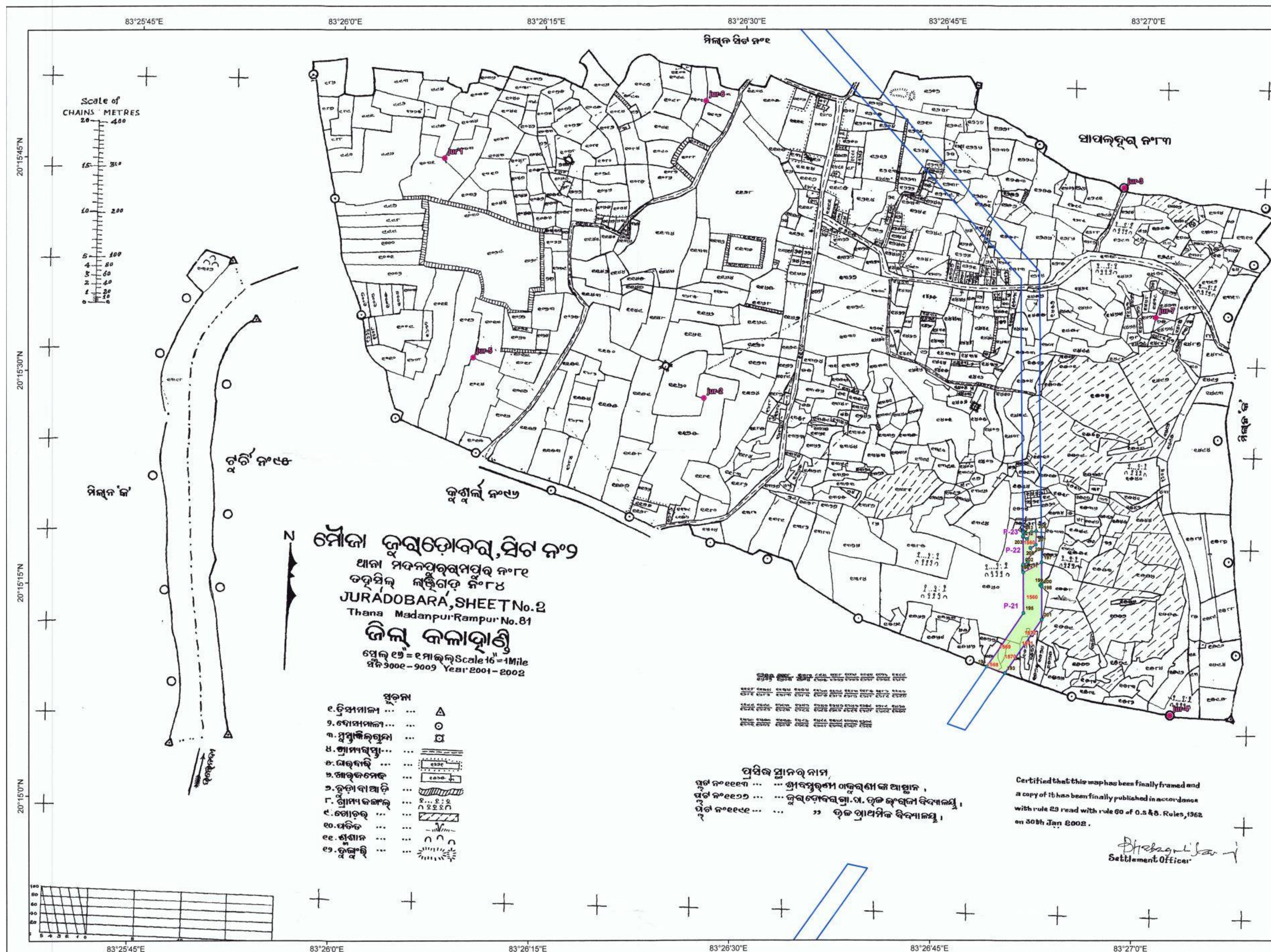
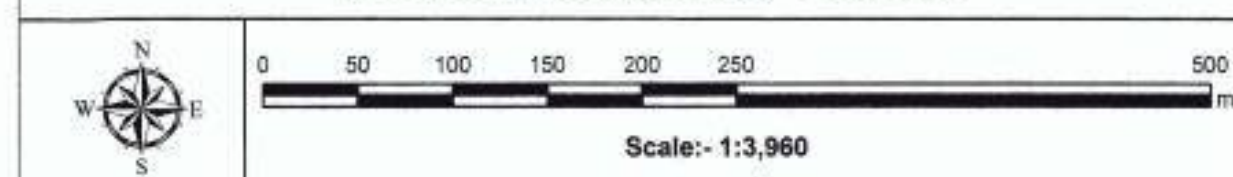


Plate-8

**Map Showing DGPS Surveyed Coordinates
and Boundary of Forest Area Proposed to be
Diverted of Sandul Irrigation Project of
Sandul Canal area in Village-Joradobara S2,
Tahasil-Karlmanda, Kalahand (N) Division,
District-Kalahandi, Odisha**



LEGEND

- Observation Point
 Forest Boundary
 Forest Patch
 Forest Pillar
 Sandul Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS		UTM CO-ORDINATE		GEO-GRAPHIC CO-ORDINATE	
Observation Point	Easting	Northing	Latitude	Longitude	
jur 1	754400.642	2242419.698	N20°15'45.53176"	E83°26'07.84118"	
jur-2	754890.682	2241920.309	N20°15'29.02289"	E83°26'27.56457"	
jur-3	755875.179	2242407.515	N20°15'44.42781"	E83°26'06.1968"	
jur-4	756014.473	2241288.776	N20°15'07.35031"	E83°27'02.83589"	
jur-5	756407.514	2241990.522	N20°15'31.54606"	E83°26'10.27097"	
jur 6	754962.768	2242563.177	N20°14'59.92560"	E83°26'27.27594"	
jur-7	755953.624	2242130.127	N20°15'35.37457"	E83°27'01.17981"	

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-21				
193	755654.321	2241348.222	83°26'50.4732264"	20°15'10.1057076"
194	755614.083	2241360.082	83°26'49.0935228"	20°15'10.5105132"
195	755689.437	2241479.763	83°26'51.7496208"	20°15'14.3640648"
196	755685.937	2241567.884	83°26'51.6740208"	20°15'17.2267998"
197	755725.085	2241590.582	83°26'53.0337984"	20°15'17.9468622"
198	755726.723	2241544.813	83°26'53.066868"	20°15'16.4603412"
199	755723.804	2241541.705	83°26'52.9647648"	20°15'16.3607328"
200	755726.937	2241538.817	83°26'53.0711988"	20°15'16.265376"
201	755729.510	2241466.912	83°26'53.1231576"	20°15'19.9271148"
Patch-22				
202	755685.268	2241584.540	83°26'51.6594264"	20°15'17.7714792"
203	755682.870	2241644.171	83°26'51.6072048"	20°15'19.71072"
204	755691.582	2241639.983	83°26'51.9051408"	20°15'19.5703992"
205	755701.249	2241655.915	83°26'52.2461796"	20°15'20.0835648"
206	755710.915	2241657.526	83°26'52.579914"	20°15'20.1312756"
207	755711.094	2241628.347	83°26'52.5712056"	20°15'19.182834"
208	755699.816	2241620.829	83°26'52.1789748"	20°15'18.9439848"
209	755705.187	2241609.551	83°26'52.3581792"	20°15'18.5747688"
210	755692.835	2241595.588	83°26'51.9256716"	20°15'18.1268928"
211	755695.162	2241589.680	83°26'52.0028052"	20°15'17.9337744"
Patch-23				
212	755682.796	2241645.996	83°26'51.605646"	20°15'19.7700444"
213	755682.467	2241654.165	83°26'51.5984968"	20°15'20.0037136"
214	755685.137	2241652.872	83°26'51.6897672"	20°15'19.9924056"

AREA STATEMENT

Village Name-Juradchaba S2						
Patch No	Plot No	Proposed Area		Map Area		Kissam
		Acres	Hectares	Acres	Hectares	
P-21	1565(P)	0.180	0.055	0.161	0.065	Gramya jungle (Sakb Forest)
P-21	1568(P)	0.160	0.065	0.157	0.063	Gramya jungle (Sakb Forest)
P-21	1570(P)	0.370	0.153	0.386	0.156	Gramya jungle (Sakb Forest)
P-21	1571(P)	0.060	0.023	0.070	0.028	Gramya jungle (Sakb Forest)
P-21	1572(P)	0.030	0.012	0.028	0.011	Gramya jungle (Sakb Forest)
P-22.23	1580(P)	1.940	0.789	1.948	0.788	Gramya jungle (Sakb Forest)
Total		2.740	1.113	2.750	1.113	

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Shabnam Far -
Settlement Officer

Executive Engineer
Kalahandi Investigation Division
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DGPS Survey Conducted and Map Prepared by :-
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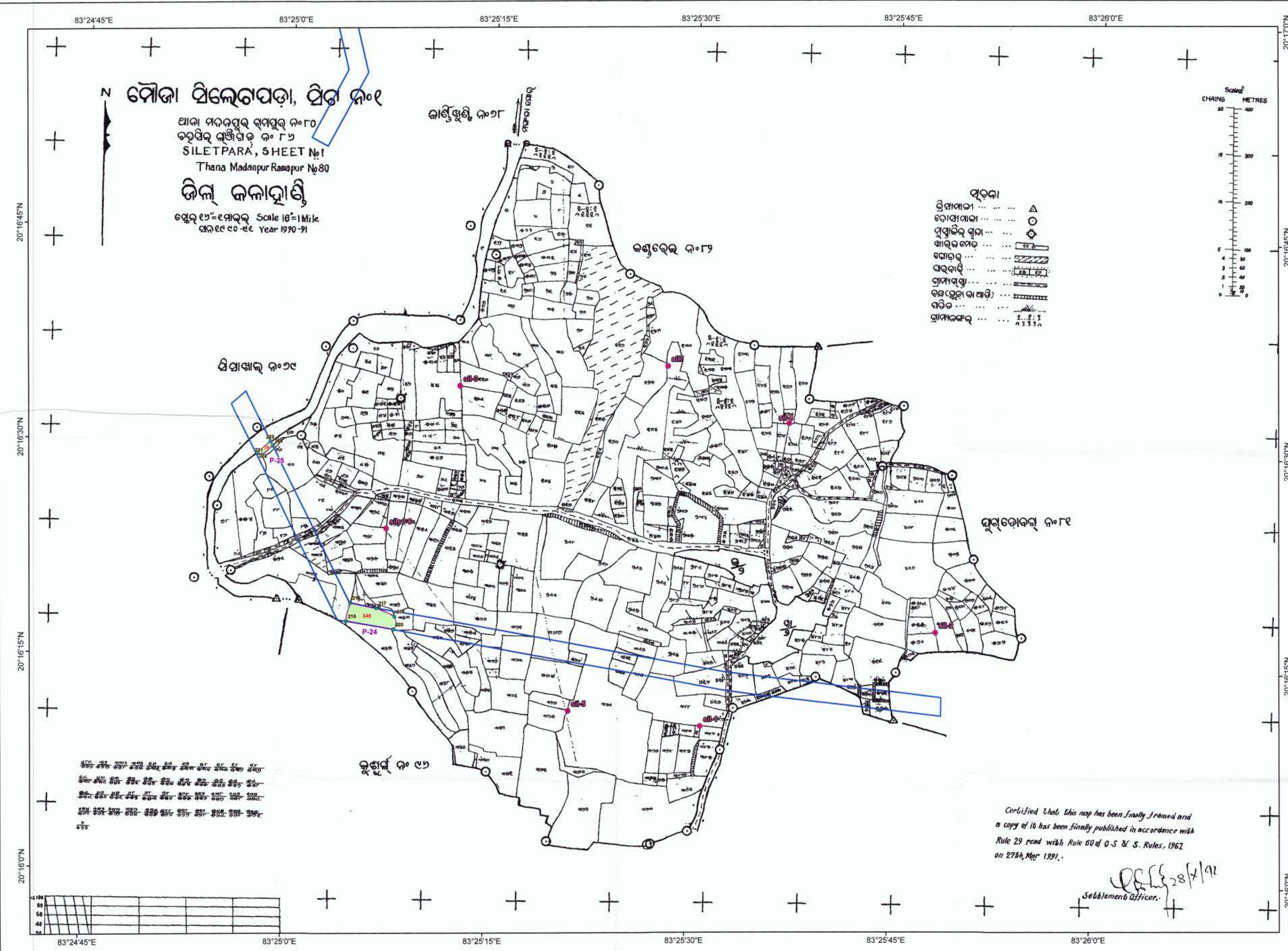


Plate-9

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Canal area in Village-Siletpara S1, Tahasil-Karlamunda, Kalahandi (N) Division, District-Kalahandi, Odisha

Scale:- 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE		
	Easting	Northing	Latitude	Longitude
sil-1	753323.442	2243176.810	N20°16'10.65391"	E83°25'31.12338"
sil-2	753822.448	2243395.166	N20°16'17.51263"	E83°25'48.42125"
sil-3	752781.797	2243891.325	N20°16'34.13506"	E83°25'12.82779"
sil-4	753493.100	2243834.785	N20°16'31.95764"	E83°25'37.29974"
sil-5	753036.580	2243200.204	N20°16'11.55100"	E83°25'21.25474"
sils 1-6	752633.232	2243578.502	N20°16'24.03841"	E83°25'07.55280"
sil7	753228.632	2243948.539	N20°16'35.78169"	E83°25'28.24778"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-24				
215	752553.355	2243376.849	83°25'4.699896"	20°16'17.5222812"
216	752561.526	2243416.616	83°25'5.0013444"	20°16'18.8108832"
217	752617.385	2243407.162	83°25'6.9205728"	20°16'18.4770444"
218	752657.327	2243390.205	83°25'8.2877844"	20°16'17.9069268"
219	752663.550	2243372.568	83°25'8.4932436"	20°16'17.3307072"
220	752655.421	2243362.378	83°25'8.2081092"	20°16'17.0033772"
Patch-25				
221	752361.099	2243727.237	83°24'58.2542928"	20°16'29.001954"
222	752349.517	2243731.422	83°24'57.8574792"	20°16'29.1434808"
223	752378.624	2243756.762	83°24'58.8728196"	20°16'29.9532612"
224	752383.330	2243747.951	83°24'59.0304708"	20°16'29.6646636"

AREA STATEMENT

Village Name-Siletpara S1

Patch No	Plot No	Proposed Area	Map Area		
		Acres	Hectares	Acres	Hectares
P-24	345(P)	0.950	0.387	0.956	0.387
P-25	76(P)	0.090	0.036	0.090	0.036
Total		1.040	0.423	1.046	0.423

Executive Engineer
Kalahandi Investigation Division
Bhubaneswar

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[Signature]
Settlement Officer.

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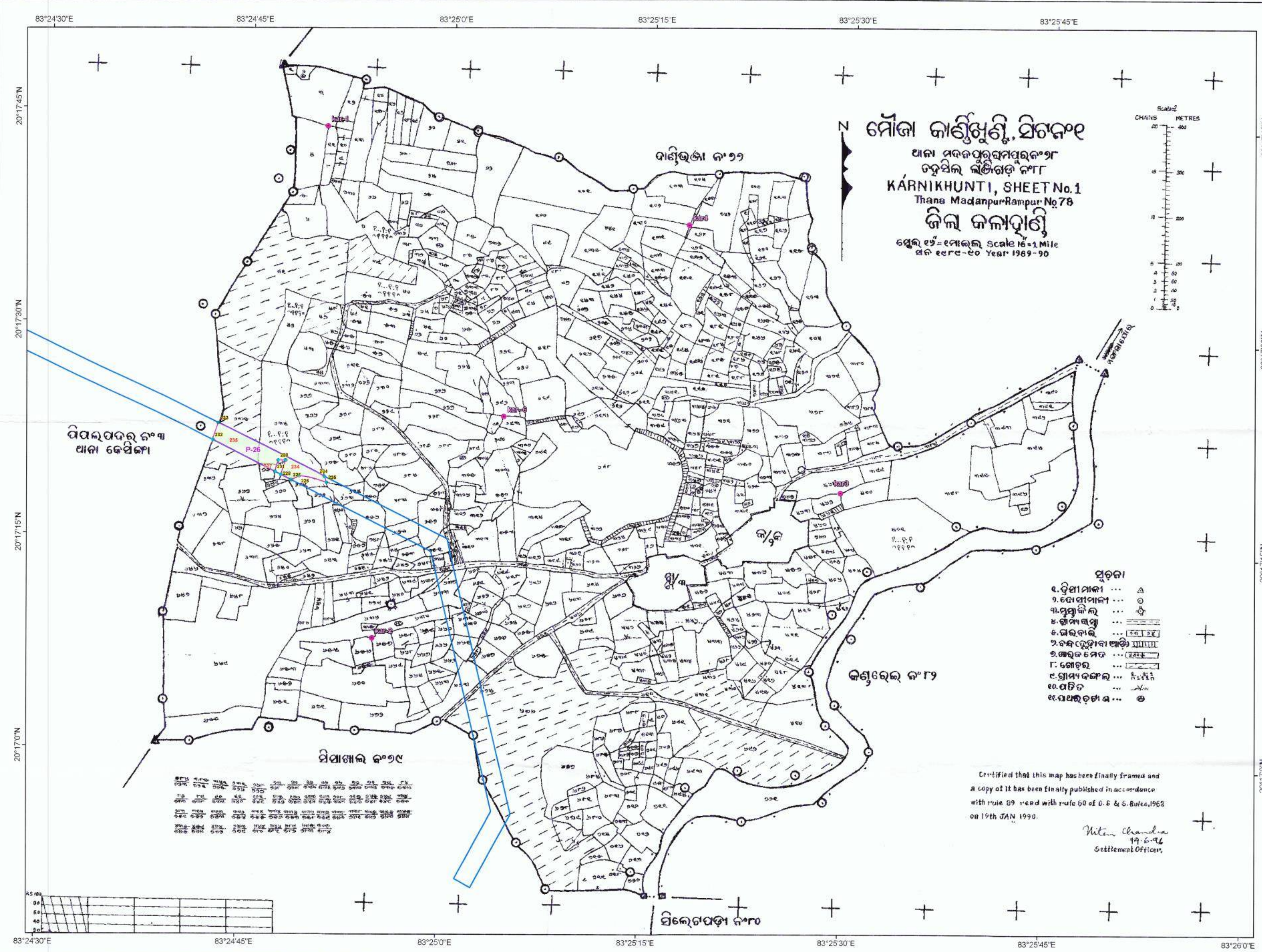
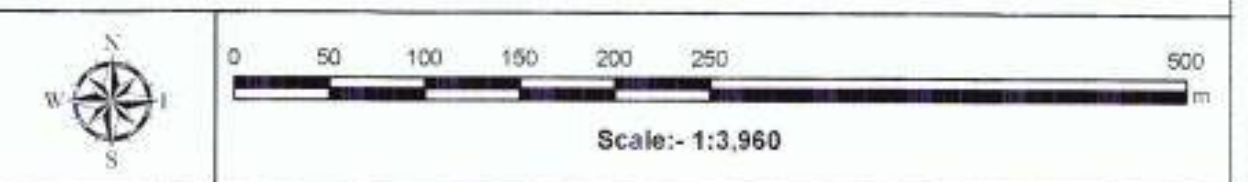


Plate-10
Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul-Kanala area in Village-Karnikhunti S1, Tahasil-Kalahanda, Kalahand (N) Division, District-Kalahandi, Odisha



- LEGEND
- Observation Point
 - Forest Boundary
 - Forest Patch
 - Forest Pillar
 - Sandul Canal Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE		GEO-GRAPHIC CO-ORDINATE	
	Easting	Northing	Latitude	Longitude
kar-1	752109.952	2246034.790	N20°17'44.12136"	E83°24'50.76540"
kar-2	752247.861	2244929.935	N20°17'08.14586"	E83°24'54.95953"
kar-3	753251.319	2245281.441	N20°17'19.09251"	E83°25'29.70321"
kar-4	752901.421	2245849.839	N20°17'37.73335"	E83°25'17.93731"
kar-5	752514.742	2245420.724	N20°17'23.97053"	E83°25'04.40027"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-26				
225	752136.215	2245262.981	83°24'51.2813592"	20°17'19.0235832"
226	752077.106	2245273.714	83°24'49.25081"	20°17'19.4005068"
227	752059.770	2245284.496	83°24'48.6487835"	20°17'19.1081384"
228	752037.061	2245274.940	83°24'47.871774"	20°17'19.4593776"
229	752046.290	2245306.499	83°24'48.2055588"	20°17'20.4807264"
230	752030.597	2245305.913	83°24'47.6646876"	20°17'20.46912"
231	752024.209	2245280.868	83°24'47.432034"	20°17'19.6581552"
232	751886.553	2245344.581	83°24'42.7221395"	20°17'21.794298"
233	751897.068	2245382.253	83°24'43.1033328"	20°17'23.0137224"
234	752131.457	2245275.739	83°24'51.123888"	20°17'19.4404848"

AREA STATEMENT					
Village Name: Karnikhunti S1					
Patch No	Plot No	Proposed Area	Map Area	Kissam	
P-26	235(P)	1.040	0.435	0.415	Grimya Jungle (Sakhi Forest)
P-26	223(P)	0.070	0.073	0.039	Grimya Jungle (Sakhi Forest)
P-26	234(P)	1.010	0.413	0.415	Grimya Jungle (Sakhi Forest)
Total		2.120	0.921	2.125	0.859

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Nutan Chandra
19.6.96
Settlement Officer,



Executive Engineer
Kalahandi Investigation Division
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Spatial Plan: Analysis Research Centre Pvt. Ltd.
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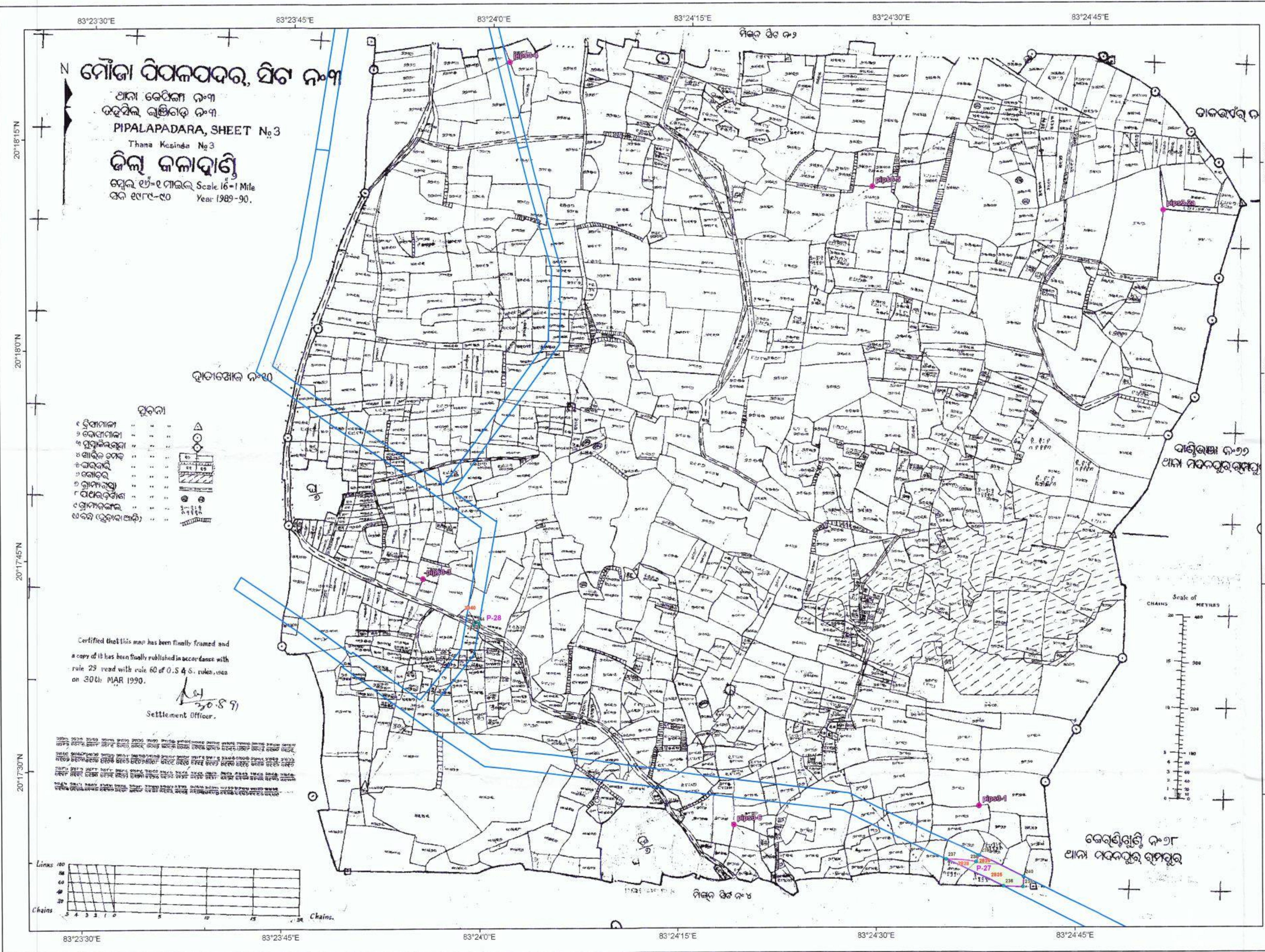


Plate-11

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Canal & Minor area in Village-Pipalpadar S3, Tahasil-Kesinga, Kalahandi (N) Division, District-Kalahandi, Odisha

Scale: 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Canal & Minor Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE	GEO-GRAPHIC CO-ORDINATE		
	Easting	Northing	Latitude	Longitude
pips3-1	751739.571	2245559.484	N20°17'28.84885"	E83°24'37.76702"
pips3-2a	752101.106	2246877.307	N20°18'11.50903"	E83°24'50.88519"
pips3-3	750505.729	2246015.212	N20°17'44.24511"	E83°23'55.49112"
pips3-4	750660.929	2247152.990	N20°18'21.15216"	E83°24'01.40774"
pips3-5	751463.455	2246906.505	N20°18'12.76082"	E83°24'28.93219"
pips3-6	751203.734	2245498.784	N20°17'27.12996"	E83°24'19.27781"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-27				
235	751841.221	2245385.099	83°24'41.1809292"	20°17'23.1327348"
236	751798.547	2245384.919	83°24'39.7108368"	20°17'23.14716"
237	751671.439	2245439.232	83°24'35.3595168"	20°17'24.9727236"
238	751736.977	2245436.645	83°24'37.6158708"	20°17'24.8575524"
239	751743.874	2245450.954	83°24'37.8608672"	20°17'25.3196844"
240	751841.925	2245406.950	83°24'41.216202"	20°17'23.8426044"
Patch-28				
241	750630.684	2245913.445	83°23'59.7447708"	20°17'40.8783948"
242	750619.774	2245917.970	83°23'59.3711988"	20°17'41.0306244"
243	750624.731	2245924.580	83°23'59.5452912"	20°17'41.2431252"
244	750631.730	2245920.946	83°23'59.784594"	20°17'41.1217116"

AREA STATEMENT

Village Name-Pipalpadar S3

Patch No	Plot No	Proposed Area	Map Area			
		Acres	Hectares	Acres	Hectares	
P-27	2826(P)	0.040	0.049	0.005	0.388	Ganyma Jungle (Sabi: Forest)
P-27	2826(P)	0.150	0.062	0.156	0.063	Ganyma Jungle (Sabi: Forest)
P-27	2826(P)	0.120	0.049	0.117	0.047	Ganyma Jungle (Sabi: Forest)
P-28	3040(P)	0.020	0.008	0.019	0.008	Ganyma Jungle (Sabi: Forest)
Total		1.280	0.136	1.196	0.484	

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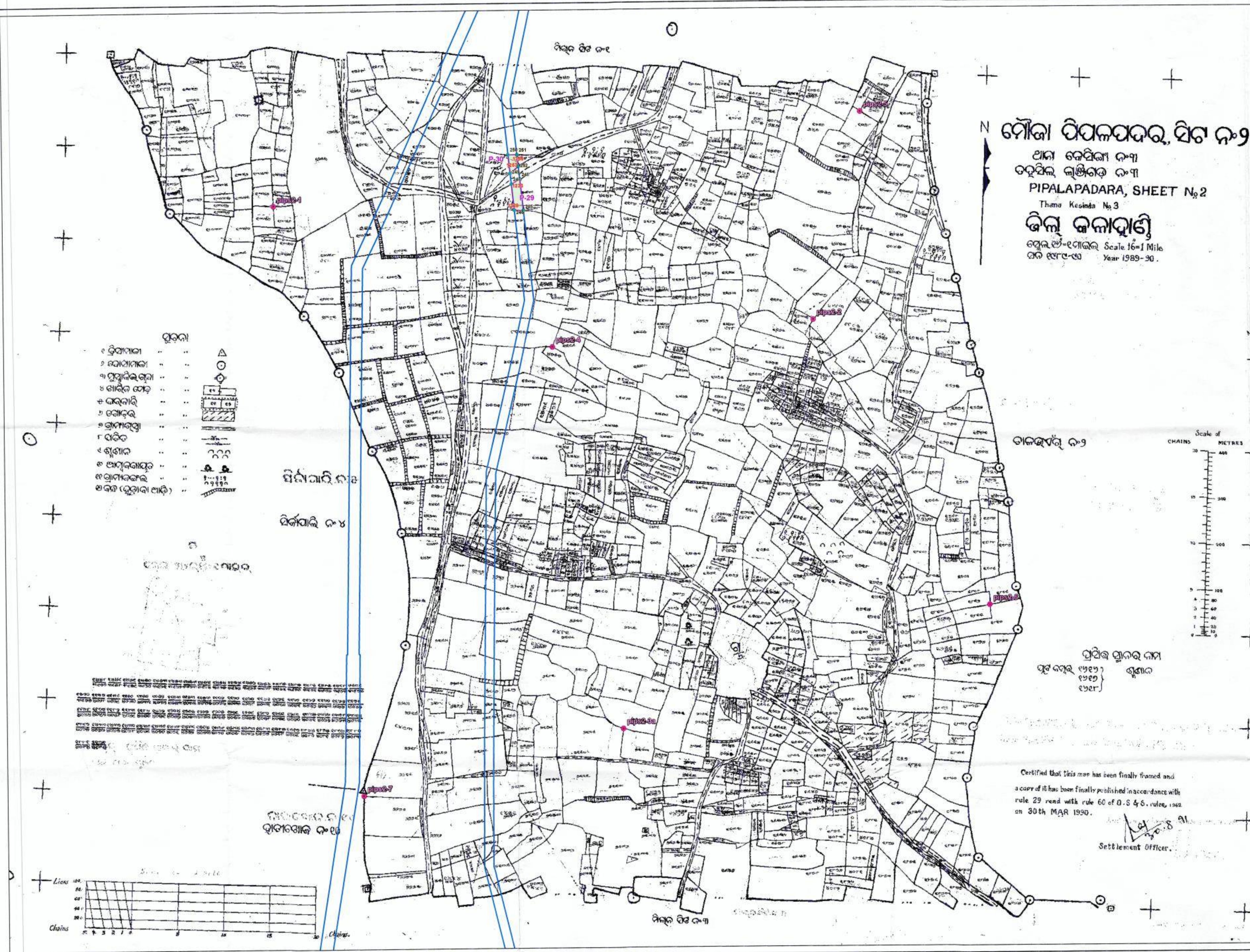


Plate-11A

Map Showing DGPS Surveyed Coordinates and Boundary of Forest Area Proposed to be Diverted of Sandul Irrigation Project of Sandul Sub-Minor area in Village-Pipalpadar S2, Tahasil-Kesinga, Kalahandi (N) Division, District-Kalahandi, Odisha

Scale: 1:3,960

LEGEND

- Observation Point
- Forest Boundary
- Forest Patch
- Forest Pillar
- Sandul Sub-Minor Area

Pillar Co-ordinate of SCP DGPS Observation Point

DGPS Observation Point	UTM CO-ORDINATE Easting	UTM CO-ORDINATE Northing	GEO-GRAPHIC CO-ORDINATE Latitude	GEO-GRAPHIC CO-ORDINATE Longitude
pip2-1	750109.640	2248670.555	N20°19'10.73695"	E83°23'43.17405"
pip2-2	751294.927	2248457.211	N20°19'03.24191"	E83°24'23.90558"
pip2-3a	750905.609	2247552.241	N20°18'34.01294"	E83°24'10.03771"
pip2-4	750727.151	2248381.221	N20°19'01.04108"	E83°24'04.30515"
pip2-5	751384.823	2248913.294	N20°19'18.02299"	E83°24'27.22542"
pip2-6	751699.232	2247846.166	N20°18'43.18983"	E83°24'37.52789"
pip2-7	750341.564	2247388.321	N20°18'28.95188"	E83°23'50.52284"

Pillar Co-ordinate of Forest

Pillar no	Easting	Northing	Longitude	Latitude
Patch-29				
245	750655.183	2248677.592	83°24'1.9741716"	20°19'10.7078376"
246	750635.066	2248677.884	83°24'1.2811896"	20°19'10.7268312"
247	750627.139	2248734.087	83°24'1.0362888"	20°19'12.5573016"
248	750645.440	2248744.818	83°24'1.6722216"	20°19'12.8974188"
Patch-30				
249	750623.851	2248757.407	83°24'0.9346716"	20°19'13.3168116"
250	750618.089	2248798.266	83°24'0.7566264"	20°19'14.6475696"
251	750637.661	2248798.497	83°24'1.4311152"	20°19'14.6457876"
252	750641.304	2248773.361	83°24'1.5440148"	20°19'13.8271152"

AREA STATEMENT

Patch No	Plot No	Proposed Area Acres	Proposed Area Hectares	Map Area Acres	Map Area Hectares	Kissam
P-29	1233(P)	0.260	0.105	0.255	0.103	Gemmya Jungla (Salak Forest)
P-29	1234(P)	0.050	0.020	0.040	0.016	Gemmya Jungla (Salak Forest)
P-30	1251(P)	0.110	0.044	0.102	0.041	Gemmya Jungla (Salak Forest)
P-30	1256(P)	0.090	0.036	0.085	0.034	Gemmya Jungla (Salak Forest)
Total		0.480	0.187	0.465	0.188	

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Settlement Officer.

Executive Engineer
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