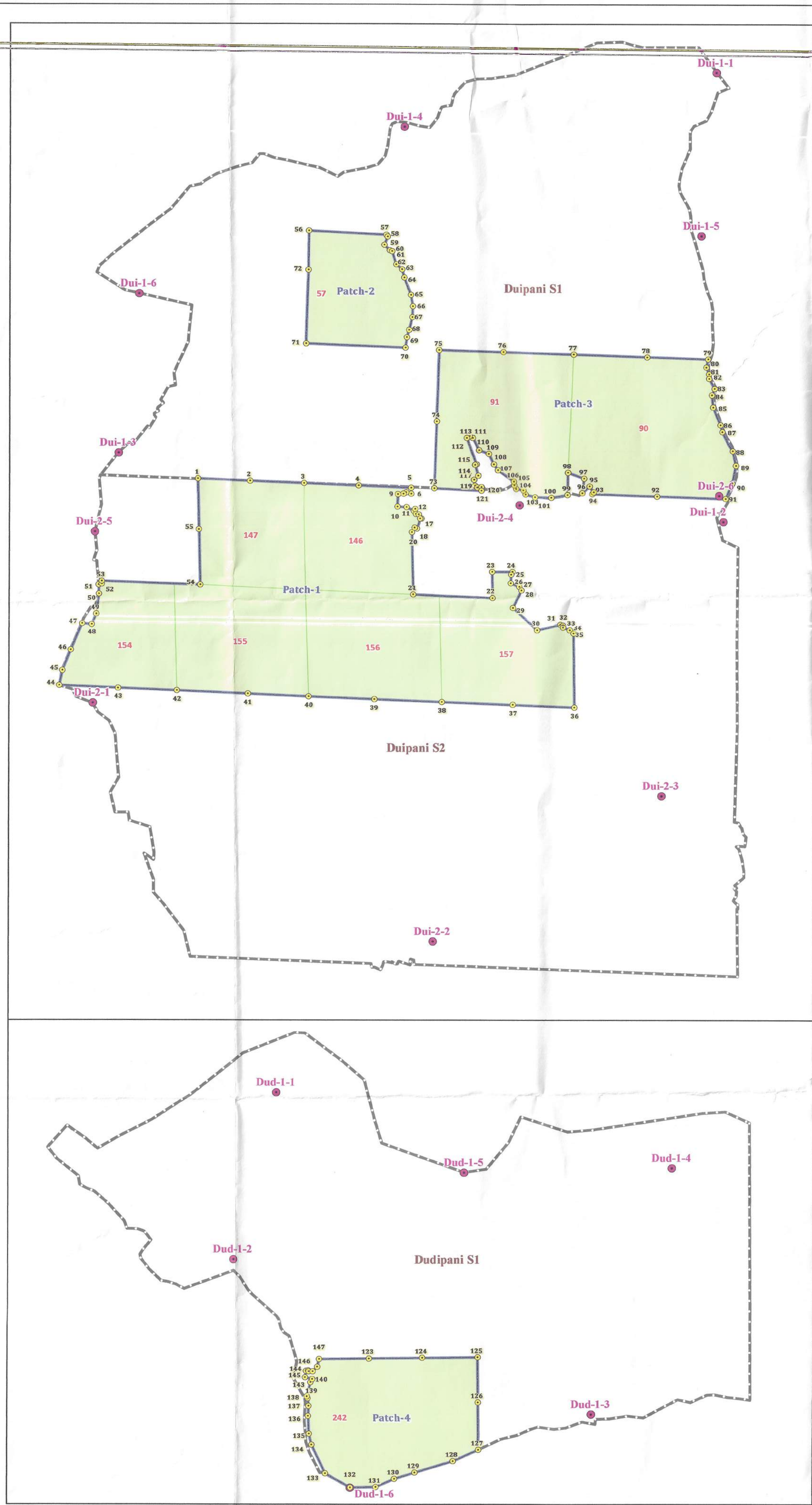




CO-ORDINATES OF DGPS CA PILLAR

Pillar No	UTM Co-ordinates				Pillar No	Geographic Co-ordinates			
	Eastings	Northing	Longitude	Latitude		Eastings	Northing	Longitude	Latitude
1	324132.911	2380767.635	B85°18'07.31527"	N21°31'15.60998"	73	325012.604	2380732.209	B85°18'37.89432"	N21°31'14.80946"
2	324330.000	2380759.368	B85°18'14.16641"	N21°31'15.45186"	74	325020.816	2380960.160	B85°18'38.08644"	N21°31'22.87375"
3	324527.451	2380751.087	B85°18'21.03014"	N21°31'15.25230"	75	325020.670	2381247.486	B85°18'38.29356"	N21°31'31.56821"
4	324731.151	2380742.543	B85°18'28.11107"	N21°31'15.04634"	76	325269.323	2381239.576	B85°18'46.62376"	N21°31'31.39529"
5	324925.733	2380734.381	B85°18'34.87509"	N21°31'14.84951"	77	325530.366	2381230.959	B85°18'55.69749"	N21°31'31.20680"
6	324925.653	2380712.162	B85°18'34.88068"	N21°31'14.12710"	78	325802.751	2381221.969	B85°19'05.16545"	N21°31'31.00997"
7	324908.681	2380714.815	B85°18'34.22492"	N21°31'14.27175"	79	326031.649	2381214.413	B85°19'12.12181"	N21°31'30.84445"
8	324897.306	2380712.185	B85°18'33.89571"	N21°31'14.11785"	80	326024.373	2381104.648	B85°19'12.88012"	N21°31'29.87416"
9	324876.536	2380709.804	B85°18'33.17494"	N21°31'14.03313"	81	326034.956	2381158.189	B85°19'13.25775"	N21°31'29.01764"
10	324874.976	2380664.383	B85°18'33.13783"	N21°31'12.55886"	82	326034.956	2381142.314	B85°19'13.26368"	N21°31'28.50151"
11	324908.683	2380662.443	B85°18'34.30973"	N21°31'12.50465"	83	326055.462	2381105.272	B85°19'13.99003"	N21°31'27.30437"
12	324935.486	2380649.543	B85°18'35.24588"	N21°31'12.09469"	84	326045.540	2381080.137	B85°19'13.65467"	N21°31'26.48369"
13	324941.624	2380655.035	B85°18'35.45706"	N21°31'12.27538"	85	326049.773	2381035.422	B85°19'13.81848"	N21°31'25.03139"
14	324943.595	2380637.056	B85°18'35.53232"	N21°31'11.69156"	86	326076.761	2380968.218	B85°19'14.78132"	N21°31'22.85586"
15	324954.588	2380635.456	B85°18'35.91489"	N21°31'11.64539"	87	326084.169	2380942.818	B85°19'15.04823"	N21°31'22.03264"
16	324964.775	2380620.507	B85°18'36.27445"	N21°31'11.16095"	88	326123.798	2380872.968	B85°19'16.41656"	N21°31'19.77515"
17	324958.822	2380620.903	B85°18'36.06745"	N21°31'11.17176"	89	326133.911	2380818.464	B85°19'16.82304"	N21°31'18.00698"
18	324946.926	2380582.144	B85°18'35.66871"	N21°31'09.90742"	90	326121.211	2380751.788	B85°19'16.40667"	N21°31'15.82478"
19	324940.036	2380585.714	B85°18'35.42798"	N21°31'10.02105"	91	326095.281	2380695.167	B85°19'15.52689"	N21°31'13.98484"
20	324929.673	2380569.151	B85°18'35.07413"	N21°31'09.47892"	92	325839.772	2380703.612	B85°19'06.64578"	N21°31'14.16999"
21	324934.700	2380336.648	B85°18'35.33624"	N21°31'01.92152"	93	325598.922	2380711.572	B85°18'58.27424"	N21°31'14.34440"
22	325229.487	2380324.692	B85°18'45.58313"	N21°31'01.63645"	94	325604.214	2380718.451	B85°18'58.45553"	N21°31'14.56991"
23	325226.937	2380422.708	B85°18'45.45771"	N21°31'04.82225"	95	325589.926	2380741.205	B85°18'57.95057"	N21°31'15.30470"
24	325302.963	2380421.878	B85°18'48.09958"	N21°31'04.82198"	96	325562.410	2380715.805	B85°18'57.00399"	N21°31'14.46923"
25	325298.750	2380411.313	B85°18'47.95715"	N21°31'04.47701"	97	325569.289	2380769.251	B85°18'57.22298"	N21°31'16.20929"
26	325296.680	2380380.416	B85°18'47.89694"	N21°31'03.47176"	98	325510.022	2380790.947	B85°18'53.15556"	N21°31'16.89389"
27	325328.434	2380366.711	B85°18'49.00528"	N21°31'03.03734"	99	325508.847	2380708.911	B85°18'53.14547"	N21°31'14.22630"
28	325337.562	2380352.821	B85°18'49.32765"	N21°31'02.58893"	100	325448.760	2380697.401	B85°18'53.06201"	N21°31'13.83102"
29	325305.812	2380286.542	B85°18'48.24936"	N21°31'00.42293"	101	325388.313	2380700.459	B85°18'50.96606"	N21°31'13.90923"
30	325395.903	2380203.199	B85°18'51.41082"	N21°30'57.74486"	102	325352.859	2380709.984	B85°18'49.72514"	N21°31'14.20646"
31	325482.042	2380224.490	B85°18'54.39572"	N21°30'58.46731"	103	325343.334	2380713.959	B85°18'49.38823"	N21°31'14.71925"
32	325493.677	2380219.912	B85°18'54.80169"	N21°30'58.32254"	104	325317.301	2380730.814	B85°18'48.48181"	N21°31'14.87120"
33	325493.611	2380213.491	B85°18'54.80182"	N21°30'58.11377"	105	325309.681	2380744.626	B85°18'48.21186"	N21°31'15.31756"
34	325515.918	2380203.719	B85°18'55.60476"	N21°30'57.80494"	106	325308.409	2380757.080	B85°18'48.16300"	N21°31'15.72204"
35	325531.459	2380191.654	B85°18'56.12502"	N21°30'57.41708"	107	325249.142	2380790.884	B85°18'46.08802"	N21°31'17.06037"
36	325535.904	2379915.587	B85°18'56.38291"	N21°30'48.44309"	108	325233.796	2380821.639	B85°18'45.54627"	N21°31'17.79477"
37	325305.020	2379925.335	B85°18'48.35737"	N21°30'48.67900"	109	325215.595	2380860.341	B85°18'44.89929"	N21°31'19.04668"
38	325041.493	2379935.307	B85°18'39.19757"	N21°30'48.91064"	110	325179.221	2380873.747	B85°18'43.63042"	N21°31'19.69775"
39	324789.428	2379946.260	B85°18'30.43566"	N21°30'49.17805"	111	325156.116	2380920.561	B85°18'42.81002"	N21°31'20.98363"
40	324548.448	2379956.643	B85°18'22.05908"	N21°30'49.43358"	112	325143.309	2380926.414	B85°18'42.36281"	N21°31'21.16943"
41	324320.341	2379966.643	B85°18'14.12996"	N21°30'49.67535"	113	325133.784	2380920.064	B85°18'42.03424"	N21°31'20.59637"
42	324055.780	2379978.139	B85°18'04.93366"	N21°30'49.95563"	114	325168.709	2380821.639	B85°18'43.28473"	N21°31'17.77189"
43	323837.396	2379987.628	B85°17'57.34254"	N21°30'50.18688"	115	325164.475	2380819.522	B85°18'43.13843"	N21°31'17.70159"
44	323618.778	2379997.128	B85°17'49.74325"	N21°30'50.41828"	116	325176.646	2380779.305	B85°18'43.57643"	N21°31'16.39833"
45	323629.679	2380053.118	B85°17'50.10078"	N21°30'52.24250"	117	325161.830	2380764.180	B85°18'43.06728"	N21°31'15.90163"
46	323660.159	2380129.477	B85°17'51.13087"	N21°30'54.73588"	118	325164.054	2380742.866	B85°18'43.15257"	N21°31'15.20919"
47	323702.704	2380226.791	B85°17'52.57222"	N21°30'57.91482"	119	325173.423	2380735.125	B85°18'43.48104"	N21°31'14.96080"
48	323739.375	2380223.933	B85°17'53.84743"	N21°30'57.83491"	120	325188.342	2380736.674	B85°18'43.99880"	N21°31'15.01642"
49	323755.700	2380262.470	B85°17'54.40004"	N21°30'59.09360"	121	325189.003	2380724.107	B85°18'44.02650"	N21°31'14.60805"
50	323766.596	2380338.456	B85°17'54.74994"	N21°31'01.56790"	122	318213.569	2379683.795	B85°14'42.06957"	N21°30'38.28626"
51	323764.162	2380373.222	B85°17'54.65211"	N21°31'02.69735"	123	318399.519	2379685.882	B85°14'48.52908"	N21°30'38.42200"
52	323775.592	2380375.762	B85°17'55.04828"	N21°31'02.78388"	124	318596.521	2379688.093	B85°14'55.37254"	N21°30'38.56573"
53	323775.909	2380386.873	B85°17'55.05511"	N21°31'03.14539"	125	318802.929	2379690.410	B85°15'02.54277"	N21°30'38.71623"
54	324142.065	2380372.796	B85°18'07.78251"	N21°31'02.81721"	126	318804.538	2379523.115	B85°15'02.66375"	N21°30'38.77897"
55	324137.262	2380379.985	B85°18'07.53734"	N21°31'09.55166"	127	318806.237	2379346.451	B85°15'02.79148"	N21°30'37.53949"
56	324544.952	2381690.4	B85°18'21.28406"	N21°31'45.79744"	128	318711.648	2379303.455	B85°14'59.52205"	N21°30'26.10268"
57	324831.232	2381675.583	B85°18'31.23726"	N21°31'45.41666"	129	318570.096	2379261.122	B85°14'54.62078"	N21°30'24.67481"
58	324835.995	2381668.704	B85°18'31.40534"	N21°31'45.19468"	130	318495.351	2379237.971	B85°14'52.03305"	N21°30'23.89489"
59	324823.295	2381630.012	B85°18'30.97560"	N21°31'44.19235"	131	318425.897	2379207.544	B85°14'49.63201"	N21°30'22.88034"
60	324843.922	2381617.375	B85°18'31.70048"	N21°31'43.28866"	132	318331.309	2379105.560	B85°14'46.34665"	N21°30'22.78132"
61	324852.399	2381614.729	B85°18'31.99567"	N21°31'43.44562"	133	318237.381	2379259.138	B85°14'43.06259"	N21°30'24.48892"
62	324868.274	2381565.516	B85°18'32.56582"	N21°31'41.85121"	134	318187.904	2379364.575	B85°14'41.30253"	N21°30'27.89870"
63	324889.44	2381546.466	B85°18'33.30848"	N21°31'41.23930"	135	318176.792	2379405.850	B85°14'40.90035"	N21°30'28.23654"
64	324897.907	2381516.303	B85°18'33.61403"	N21°31'40.26164"	136	318174.146	2379470.937	B85°14'40.78302"	N21°30'28.13516"
65	324923.307	2381451.216	B85°18'34.52111"	N21°31'38.15445"	137	318175.204	2379508.773	B85°14'40.80502"	N21°30'25.82101"
66	324930.186	2381409.941	B85°18'34.77568"	N21°31'36.81493"	138	318172.426	2379536.951	B85°14'40.69750"	N21°30'24.97181"
67	324928.599	2381368.666	B85°18'34.73605"	N21°31'35.47243"	139	318168.854	2379544.889	B85°14'40.57031"	N21°30'23.73974"
68	324918.016	2381322.099	B85°18'34.38583"	N21°31'33.95473"	140	318182.335	2379596.561	B85°14'41.01850"	N21°30'23.53878"
69	324908.491	2381304.053	B85°18'33.99541"	N21°31'33.03954"	141	318180.301	2379608.399	B85°14'41.22115"	N21°30'23.58254"
70	324903.728	2381255.424	B85°18'33.91447"	N21°31'31.78195"	142	318162.107	2379616.326	B85°14'40.30802"	N21°30'23.67398"
71	324533.84	2381271.299	B85°18'21.05598"	N21°31'32.16771"	143	318164.885	2379638.551	B85°14'40.39586"	N21°30'23.67956"
72	324543.365	2381544.879	B85°18'21.28378"	N21°31'41.06570"	144	318174.410	2379640.933	B85°14'40.72585"	N21°30'26.87845"
151	318175.204	2379636.964	B85°14'40.75498"	N21°30'36.74971"	152	318190.285	2379637.361	B85°14'41.27878"	N21°30'36.76813"
153	318207.748	2379655.220	B85°14'41.87849"	N21°30'37.35513"					

Village	Patch	Plot No	Proposed Area		DGPS Area	Kissam
			Acre	Hectare	Hectare	
Duipani S2	Patch-1	146	39.50	15.985	15.706	Parbat Eka
		147	40.00	16.188	15.589	Parbat Tini
		154	36.00	14.568	13.986	Parbat Eka
		155	50.00	20.235	19.571	Parbat Eka
		156	50.00	20.235	19.597	Parbat Dui
	157	47.00	19.021	18.530	Parbat Dui	
Duipani S1	Patch-2	57	35.60	14.411	14.842	Janggal Dui
	Patch-3	90	67.75	27.426	28.667	Janggal Dui
		91	58.90	23.843	24.415	Janggal Eka
Dudipani S1	Patch-4	242	65.51	26.52	26.513	Parbat Dui
Total Area			490.26	198.432	197.416	



AREA STATEMENT					
Patch	Plot No	Proposed Area		DGPS Area	Kissam
		Acre	Hectare	Hectare	
Patch-2	57	35.60	14.411	14.842	Janggal Dui
Patch-3	90	67.75	27.426	28.667	Janggal Dui
	91	58.90	23.843	24.415	Janggal Eka
Total Area		162.25	65.680	67.924	

FD-721
 Map No. _____
 Date: 27/05/2021
 [Signature]
 Auth. Signatory
 State,

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

ମୋଗୁରୁପାଣି, ପିରା ନା

ପିରା ନା ଗାଆଁର ନାମ ଓ ପିରା ନା ଗାଆଁର ନାମ

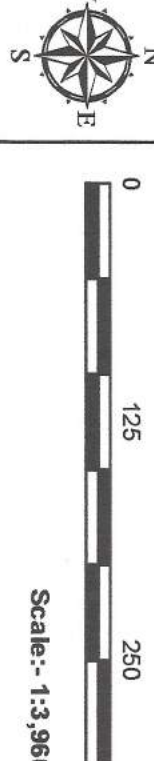
DUI PANI SHEET No.2

Scale: 1:10,000

Year: 2015-16

Year: 2015-16

MAP SHOWING DGPS SURVEYED CO-ORDINATES AND BOUNDARY OF NON-FOREST LAND FOR COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF FOREST LAND FOR KUTULISINGA IRRIGATION PROJECT, IN VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA



LEGEND

- Observation Point
- CA Pillar
- CA Patch
- CA Boundary

CO-ORDINATES OF SCPI/DGPS OBSERVATION POINT

SCPI id	UTM Coordinates		Geographic Coordinates	
	Eastings	Northing	Longitude	Latitude
DUI-1-2	326268.136	2380509.568	85°19'15.31059"	N21°31'11.15981"
DUI-2-5	323750.643	2380571.618	85°17'54.10730"	N21°31'09.14279"
DUI-2-4	323539.802	2380570.910	85°18'48.95865"	N21°31'12.92799"
DUI-2-3	323585.973	2379587.484	85°19'07.69565"	N21°30'37.88850"
DUI-2-2	325010.643	2379045.034	85°18'38.46020"	N21°30'19.95507"
DUI-2-1	323743.445	2379933.321	85°17'54.09884"	N21°30'48.38798"

AREA STATEMENT

AREA STATEMENT

Patch	Patch No	Area	Proposed Area	DGPS Area	Kissam
Patch-1	146	39.5	15.985	15.706	Parbat Ela
	147	40.00	16.188	15.589	Parbat Tini
	154	36.00	14.568	13.986	Parbat Ela
	155	50.00	20.235	19.571	Parbat Ela
	156	50.00	20.235	19.597	Parbat Dui
Total Area	157	47.00	19.021	18.530	Parbat Dui
		262.50	106.232	102.979	

CO-ORDINATES OF DGPS CA PILLAR

Pillar No	Patch 1			Latitude
	Eastings	Northing	Longitude	
1	324132.111	2380767.655	85°18'07.31527"	N21°31'15.65098"
2	324330.000	2380759.368	85°18'19.141641"	N21°31'15.45186"
3	324527.451	2380751.087	85°18'21.03014"	N21°31'15.25230"
4	324731.151	2380742.543	85°18'28.11107"	N21°31'15.04634"
5	324925.733	2380734.381	85°18'34.87509"	N21°31'14.84951"
6	324925.653	2380721.162	85°18'34.88068"	N21°31'14.27210"
7	324906.831	2380716.815	85°18'34.22492"	N21°31'14.27175"
8	324897.306	2380712.185	85°18'33.89571"	N21°31'14.11786"
9	324876.536	2380709.804	85°18'33.17494"	N21°31'14.03313"
10	324874.976	2380664.383	85°18'33.13783"	N21°31'12.55586"
11	324806.683	2380662.443	85°18'34.30973"	N21°31'12.50469"
12	324935.486	2380649.513	85°18'35.24888"	N21°31'12.09469"
13	324941.624	2380655.035	85°18'35.45706"	N21°31'12.72738"
14	324943.585	2380651.056	85°18'35.53523"	N21°31'11.69095"
15	324944.725	2380620.903	85°18'36.27445"	N21°31'11.69095"
16	324945.822	2380620.903	85°18'36.27445"	N21°31'11.69095"
17	324946.926	2380582.144	85°18'35.66871"	N21°31'09.40742"
18	324940.036	2380585.714	85°18'35.42798"	N21°31'10.02105"
19	324929.673	2380569.151	85°18'35.07413"	N21°31'09.47892"
20	324934.700	2380563.688	85°18'35.34624"	N21°31'01.92152"
21	325229.487	238052.692	85°18'45.58313"	N21°31'04.62455"
22	325229.937	238042.708	85°18'45.45771"	N21°31'04.82225"
23	325306.963	238042.1878	85°18'48.09958"	N21°31'04.82198"
24	325298.750	238041.313	85°18'47.95715"	N21°31'04.47701"
25	325298.680	2380380.416	85°18'47.89684"	N21°31'03.47176"
26	325328.434	2380366.711	85°18'49.00528"	N21°31'03.03734"
27	325337.562	2380352.1821	85°18'49.32765"	N21°31'02.88937"
28	325305.812	2380286.542	85°18'49.24936"	N21°31'00.42393"
29	325395.903	2380231.199	85°18'54.39172"	N21°30'57.74868"
30	325402.042	2380224.470	85°18'54.39172"	N21°30'57.74868"
31	325402.042	2380224.470	85°18'54.39172"	N21°30'57.74868"
32	325402.042	2380224.470	85°18'54.39172"	N21°30'57.74868"
33	325402.042	2380224.470	85°18'54.39172"	N21°30'57.74868"
34	325402.042	2380224.470	85°18'54.39172"	N21°30'57.74868"
35	325551.418	2380023.191	85°18'55.68476"	N21°30'51.73044"
36	325551.418	2380023.191	85°18'55.68476"	N21°30'51.73044"
37	325551.418	2380023.191	85°18'55.68476"	N21°30'51.73044"
38	325551.418	2380023.191	85°18'55.68476"	N21°30'51.73044"
39	325709.428	2379064.620	85°18'30.43566"	N21°30'49.77005"
40	325848.448	2379065.621	85°18'30.42998"	N21°30'49.75535"
41	325848.448	2379065.621	85°18'30.42998"	N21°30'49.75535"
42	325835.380	2379971.819	85°18'30.43566"	N21°30'49.75535"
43	325881.396	2379961.468	85°18'30.43566"	N21°30'49.75535"
44	325818.778	2379951.128	85°18'30.44793"	N21°30'49.75535"
45	325602.979	2380054.947	85°18'30.44793"	N21°30'49.75535"
46	325602.979	2380054.947	85°18'30.44793"	N21°30'49.75535"
47	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
48	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
49	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
50	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
51	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
52	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
53	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
54	325702.104	2380023.191	85°18'30.43566"	N21°30'49.75535"
55	324137.602	2380579.985	85°18'07.53734"	N21°31'09.55166"

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

DATE: 21/07/2015

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

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MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

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PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE: 1:10,000

PROJECT: KUTULISINGA IRRIGATION PROJECT

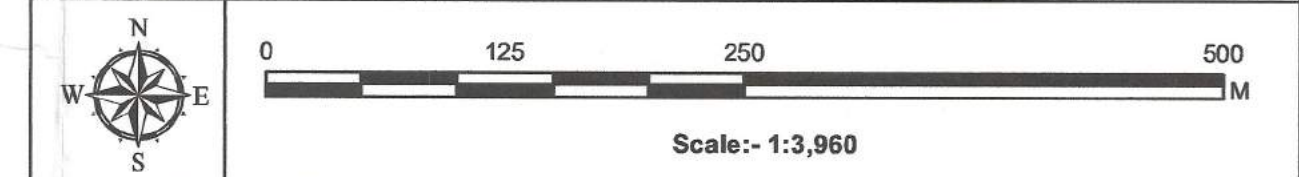
LOCATION: VILLAGE-DUI PANI S2, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA

MAP SHEET: DUI PANI SHEET No.2

YEAR: 2015-16

SCALE

MAP SHOWING DGPS SURVEYED CO-ORDINATES AND BOUNDARY OF NON-FOREST LAND FOR COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF FOREST LAND FOR KUTULISINGA IRRIGATION PROJECT, IN VILLAGE-DUDIPANI S1, TAHSIL-PALLAHADA, DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA



LEGEND
● Observation Point ● CA Pillar □ CA Patch ■ CA Boundary

CO-ORDINATES OF SCP/DGPS OBSERVATION POINT				
SCP Id	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Longitude	Latitude
Dud-1-6	318331.309	2379205.560	E85°14'46.34665"	N21°30'22.78132"
Dud-1-5	318751.478	2380378.153	E85°15'00.48754"	N21°31'01.05678"
Dud-1-4	319523.402	2380395.351	E85°15'27.30056"	N21°31'01.89652"
Dud-1-3	319224.951	2379478.382	E85°15'17.28715"	N21°30'31.97643"
Dud-1-2	317894.121	2380054.911	E85°14'30.82610"	N21°30'50.23480"
Dud-1-1	318053.251	2380677.994	E85°14'36.11128"	N21°31'10.55006"

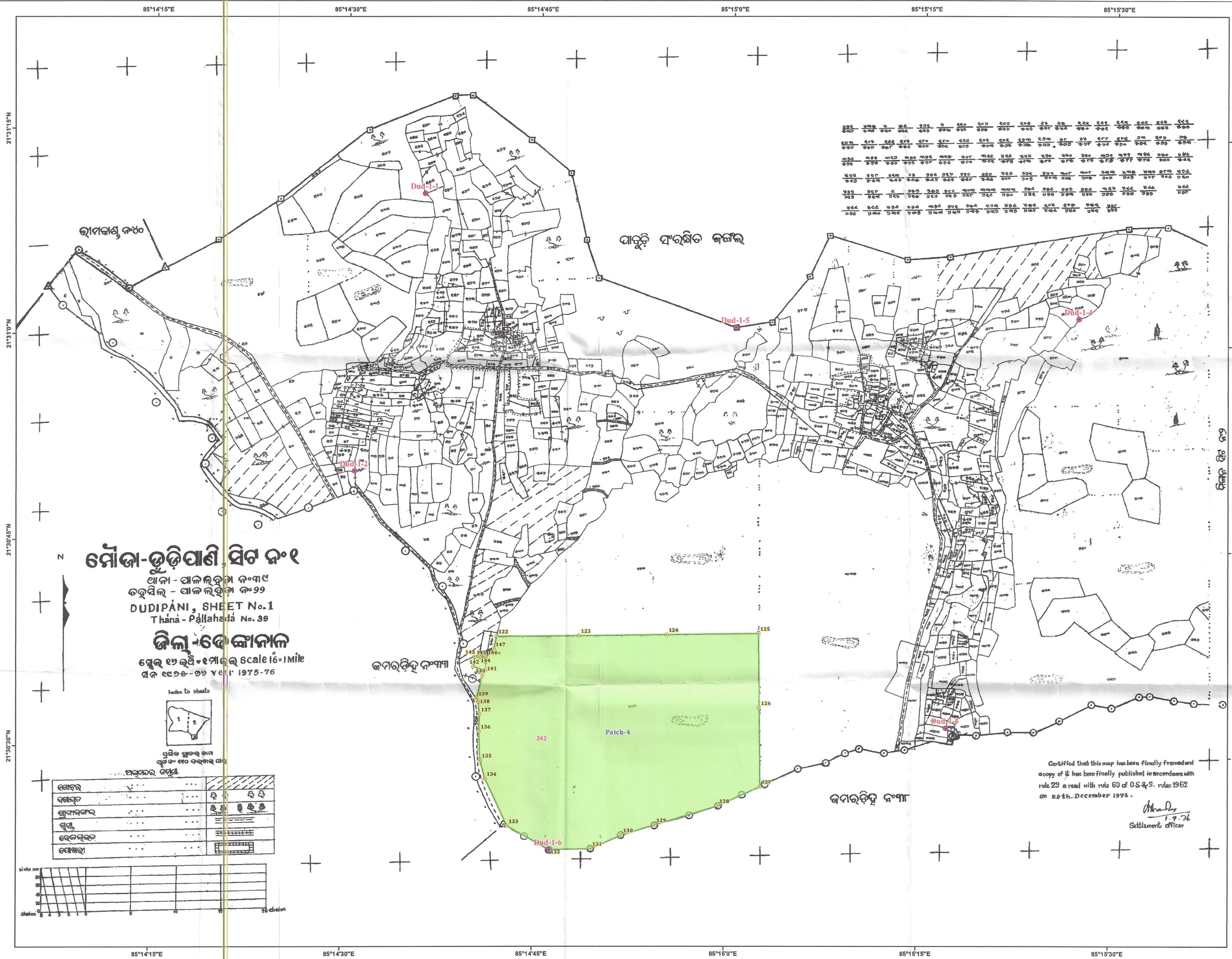
AREA STATEMENT				
Patch	Plot No	Proposed Area Acres	DGPS Area Hectare	Kissam
Patch-4	242	65.51	26.52	26.513
Total Area		65.51	26.52	26.513
				Parbat Dul

CO-ORDINATES OF DGPS CA PILLAR				
Pillar No	UTM Co-ordinates		Geographic Co-ordinates	
	Easting	Northing	Longitude	Latitude
122	318213.569	2379683.795	E85°14'42.06957"	N21°30'38.28626"
123	318399.519	2379685.882	E85°14'48.52908"	N21°30'38.42209"
124	318596.521	2379688.093	E85°14'55.37254"	N21°30'38.56573"
125	318802.929	2379690.410	E85°15'02.54277"	N21°30'38.71623"
126	318804.538	2379523.115	E85°15'02.66375"	N21°30'33.27789"
127	318806.237	2379346.451	E85°15'02.79148"	N21°30'27.53494"
128	318711.648	2379303.456	E85°14'59.62205"	N21°30'26.10268"
135	318570.096	2379261.122	E85°14'54.62078"	N21°30'24.67481"
136	318495.351	2379237.971	E85°14'52.03305"	N21°30'23.89489"
137	318425.897	2379207.544	E85°14'49.63201"	N21°30'22.88034"
138	318331.309	2379205.560	E85°14'46.34665"	N21°30'22.78132"
139	318237.381	2379259.138	E85°14'43.06259"	N21°30'24.48892"
140	318187.904	2379364.575	E85°14'41.30253"	N21°30'27.89870"
141	318176.792	2379405.850	E85°14'40.90035"	N21°30'29.23654"
142	318174.146	2379470.937	E85°14'40.78302"	N21°30'31.35164"
143	318175.204	2379508.773	E85°14'40.80502"	N21°30'32.58210"
144	318172.426	2379536.951	E85°14'40.69750"	N21°30'33.49718"
145	318168.854	2379544.889	E85°14'40.57031"	N21°30'33.75394"
146	318182.335	2379596.561	E85°14'41.01850"	N21°30'35.43878"
147	318188.301	2379608.389	E85°14'41.22115"	N21°30'35.82549"
148	318162.107	2379616.326	E85°14'40.30802"	N21°30'36.07398"
149	318164.885	2379638.551	E85°14'40.39586"	N21°30'36.79756"
150	318174.410	2379640.933	E85°14'40.72585"	N21°30'36.87845"
151	318175.204	2379636.964	E85°14'40.75498"	N21°30'36.74971"
152	318190.285	2379637.361	E85°14'41.27878"	N21°30'36.76813"
153	318207.748	2379655.220	E85°14'41.87849"	N21°30'37.35513"



Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 29 as read with rule 60 of O.S. & S. rules 1962 on 29th. December 1975.

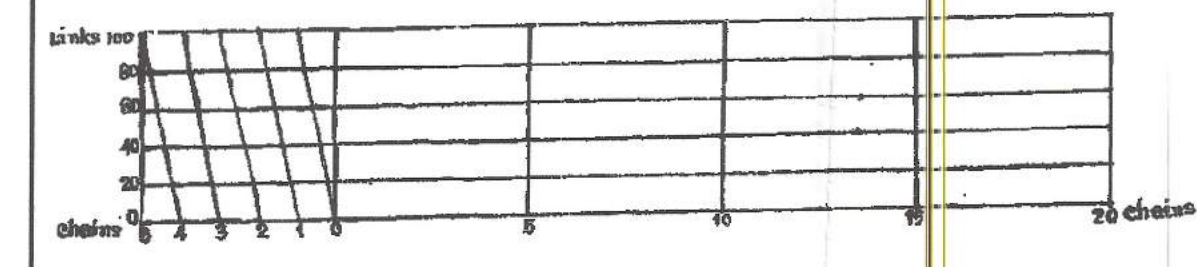
Signature
1.9.76
Settlement Officer



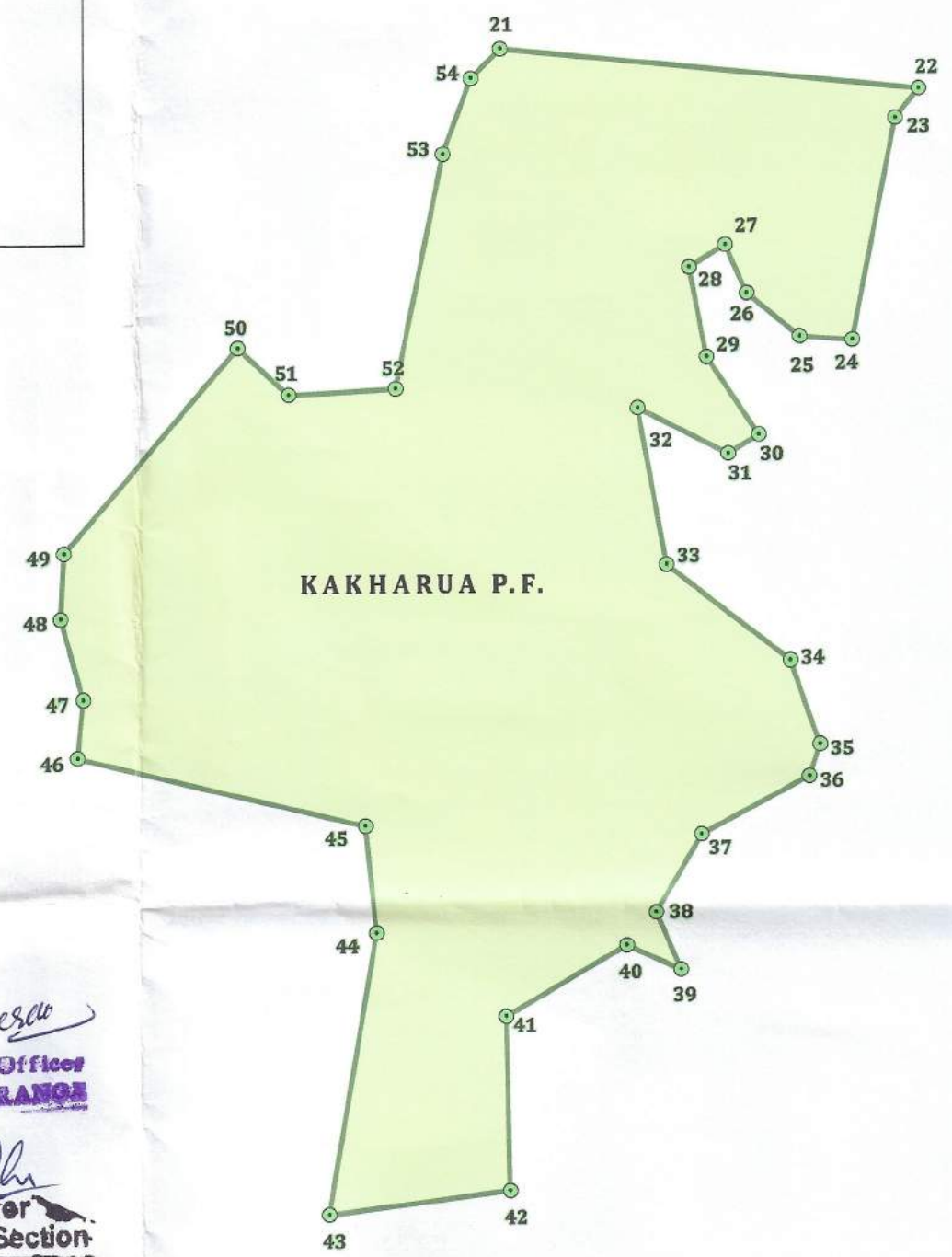
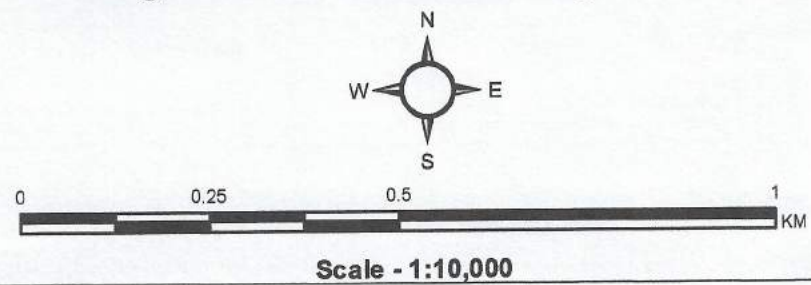
ମୌଜା-ଡୁଡ଼ିପାନୀ ଷିଟ ନଂ ୧
ଥାନା - ପାଲହାଡ଼ା ନଂ ୩୭
DUDIPANI, SHEET No.1
Thana - Pallahada No. 39
ଜିଲ୍ଲା - ଡେ଼଼ରା଼ଗର
ସ୍କେଲ ୧୬ କି.ମି. = ୧ ମାଇଲ Scale 16:1 mile
ସନ ୧୯୭୫-୭୬ Year 1975-76



ନୋଟ୍ସ	
କୋଡ୍	
ଗ୍ରାମସଭା	
ପୁର	
ବେଳୁର	
ପୋଖରୀ	



Geo-referenced Map of Degraded land Identified in Kakharua P.F. for raising Compensatory Afforestation using DGPS in the lieu of Forest land to be diverted for Kutulisinga Irrigation Project, Pallahada Range, Section-Jamardihi, Beat-Jamardihi & Saida, Deogarh Forest Division, Angul, Odisha



Pillar No	UTM Co-ordinates		Grogaphic Co-ordinates	
	Easting	Northing	Longitude	Latitude
21	320601.065	2377261.644	85°16'5.949696"	21°29'20.40486"
22	321203.421	2377202.093	85°16'26.896944"	21°29'18.685284"
23	321170.192	2377160.844	85°16'25.75848"	21°29'17.332296"
24	321106.692	2376841.756	85°16'23.675052"	21°29'6.935424"
25	321030.492	2376846.518	85°16'21.02628"	21°29'7.0629"
26	320955.879	2376910.018	85°16'18.410088"	21°29'9.100608"
27	320924.129	2376978.281	85°16'17.280984"	21°29'11.308524"
28	320871.742	2376946.531	85°16'15.473388"	21°29'10.257432"
29	320897.142	2376817.943	85°16'16.405068"	21°29'6.085968"
30	320971.754	2376705.231	85°16'19.04016"	21°29'2.448312"
31	320927.304	2376678.243	85°16'17.506452"	21°29'1.554936"
32	320797.129	2376744.918	85°16'12.95904"	21°29'3.67584"
33	320838.404	2376519.493	85°16'14.479356"	21°28'56.361756"
34	321016.204	2376382.967	85°16'20.707824"	21°28'51.987"
35	321059.067	2376265.492	85°16'22.241748"	21°28'48.18306"
36	321043.192	2376219.455	85°16'21.707976"	21°28'46.6806"
37	320887.617	2376136.904	85°16'16.335696"	21°28'43.940892"
38	320820.942	2376021.017	85°16'14.06424"	21°28'40.149228"
39	320857.454	2375938.467	85°16'15.364164"	21°28'37.478532"
40	320779.666	2375974.979	85°16'12.648216"	21°28'38.637624"
41	320605.041	2375871.791	85°16'6.622284"	21°28'35.220036"
42	320609.804	2375622.553	85°16'6.883536"	21°28'27.118632"
43	320347.866	2375587.628	85°15'57.798792"	21°28'25.888872"
44	320417.716	2375992.442	85°16'0.069204"	21°28'39.075132"
45	320403.428	2376149.604	85°15'59.512428"	21°28'44.179572"
46	319985.915	2376248.030	85°15'44.972064"	21°28'47.228916"
47	319993.852	2376332.167	85°15'45.215316"	21°28'49.96722"
48	319962.102	2376444.880	85°15'44.068968"	21°28'53.620212"
49	319966.865	2376538.543	85°15'44.198244"	21°28'56.667036"
50	320220.865	2376832.231	85°15'52.908012"	21°29'6.306972"
51	320293.891	2376765.556	85°15'55.470348"	21°29'4.16562"
52	320447.878	2376773.493	85°16'0.816276"	21°29'4.47918"
53	320517.728	2377111.631	85°16'3.1125"	21°29'15.4977"
54	320559.004	2377219.582	85°16'4.504764"	21°29'19.022208"

Area Statement of Degraded Forest Land		
Name of PF	Area in Hectare	Length in Km.
Kakharua PF	100.07	6.08
Total	100.07	6.08

Legend

● CA Pillar ■ CA Boundary

Asst. Executive Engineer
Angul Inv. Sub-Divn.
Angul

Executive Engineer
Cuttack Investigation Division
Cantonment Road, Cuttack-01

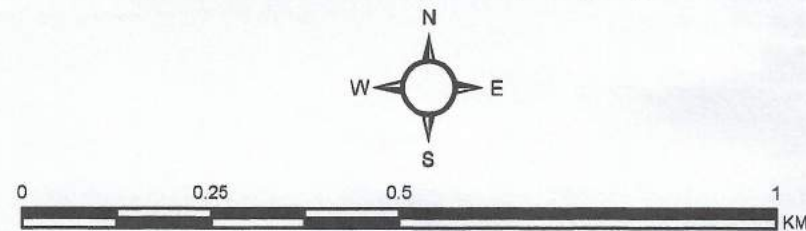
F-8 Jamardihi Beat

Divisional Forest Officer
DEOGARH DIVN.

Forest Range Officer
PALLAHARA RANGE

Forester
Jamardihi Section

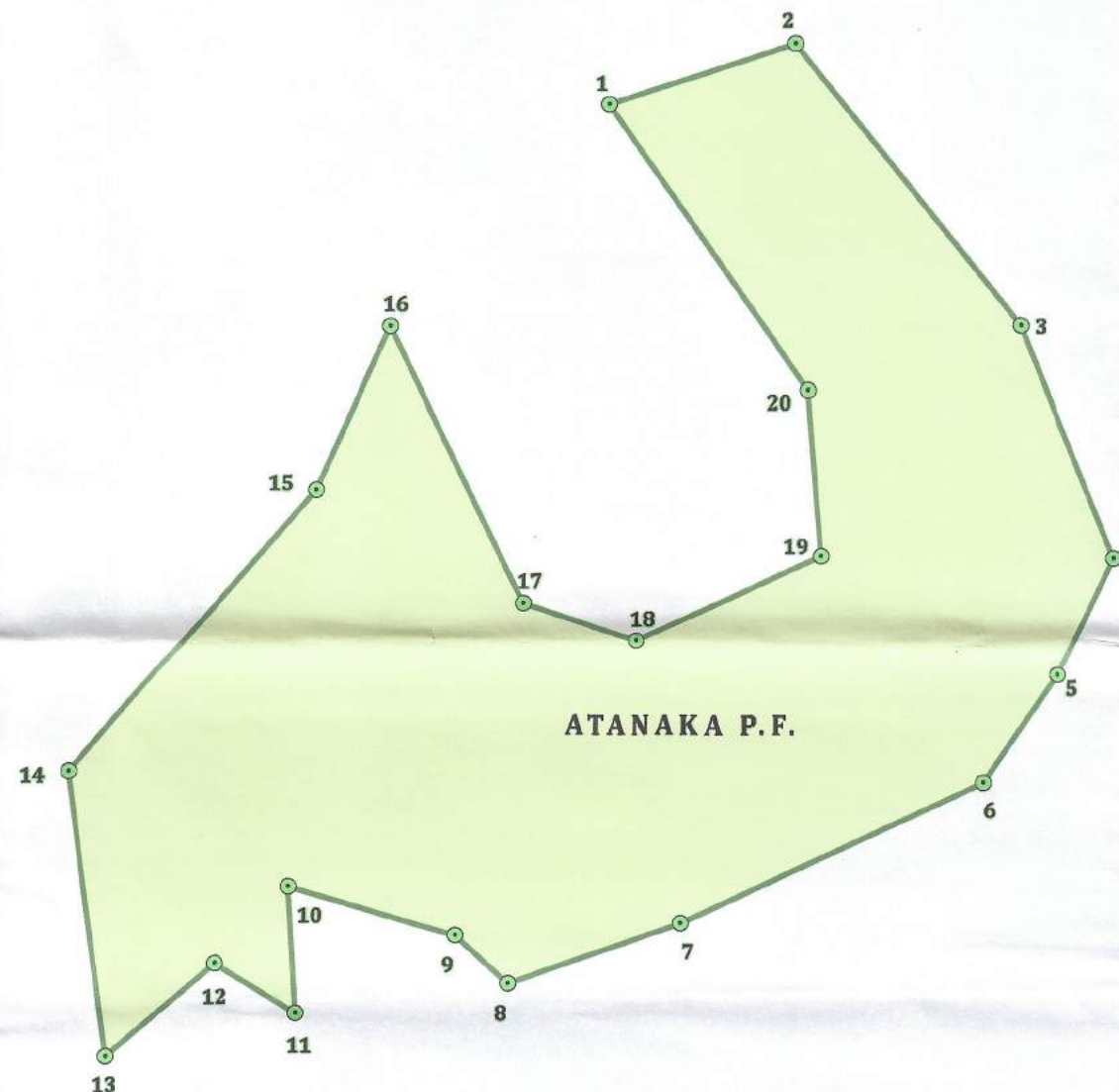
**Geo-referenced Map of Degraded land identified in
Atanaka P.F. for raising Compensatory Afforestation
using DGPS in the lieu of Forest land to be diverted for
Kutulisinga Irrigation Project, Pallahada Range,
Section-Jamardihi, Beat-Jamardihi,
Deogarh Forest Division, Angul, Odisha**



Scale - 1:5,000

Pillar Co-ordinates of Atanaka P.F.

Pillar No	UTM Co-ordinates		Gographic Co-ordinates	
	Easting	Northing	Longitude	Latitude
1	321750.475	2379899.265	85°16'44.868612"	21°30'46.57086"
2	321874.830	2379940.275	85°16'49.173456"	21°30'47.948688"
3	322026.613	2379753.109	85°16'54.518448"	21°30'41.917896"
4	322089.319	2379599.915	85°16'56.755596"	21°30'36.959724"
5	322052.101	2379519.587	85°16'55.49322"	21°30'34.33482"
6	322003.149	2379447.438	85°16'53.820084"	21°30'31.971672"
7	321800.746	2379352.899	85°16'46.824276"	21°30'28.825596"
8	321685.216	2379312.817	85°16'42.825828"	21°30'27.481104"
9	321649.581	2379345.120	85°16'41.575404"	21°30'28.518552"
10	321538.284	2379377.428	85°16'37.696332"	21°30'29.529036"
11	321542.777	2379292.045	85°16'37.885116"	21°30'26.754732"
12	321488.537	2379325.118	85°16'35.98806"	21°30'27.81054"
13	321415.777	2379262.941	85°16'33.484044"	21°30'25.762932"
14	321390.641	2379453.441	85°16'32.537712"	21°30'31.947408"
15	321556.006	2379643.941	85°16'38.209908"	21°30'38.200176"
16	321604.954	2379751.098	85°16'39.869472"	21°30'41.701536"
17	321694.913	2379568.535	85°16'43.064796"	21°30'35.798364"
18	321770.319	2379543.400	85°16'45.694272"	21°30'35.0082"
19	321893.351	2379600.285	85°16'49.946952"	21°30'36.901692"
20	321884.090	2379710.087	85°16'49.583208"	21°30'40.468212"



Area Statement of Degraded Forest Land

Name of PF	Area in Hectare	Length in Km.
Atanaka PF	20.67	2.79
Total	20.67	2.79

Legend

● CA Pillar CA Boundary

K. Sanyal
Divisional Forest Officer
DEOGARH RANGE
P. Zee
Forest Range Officer
PALLAHADA RANGE

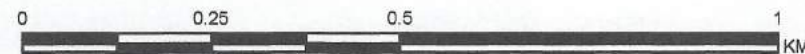
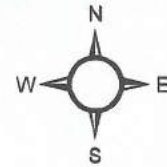
S. Sanyal
Forester
Jamardihi Section

P. S. Baidyan
Fg Jamardihi Beat

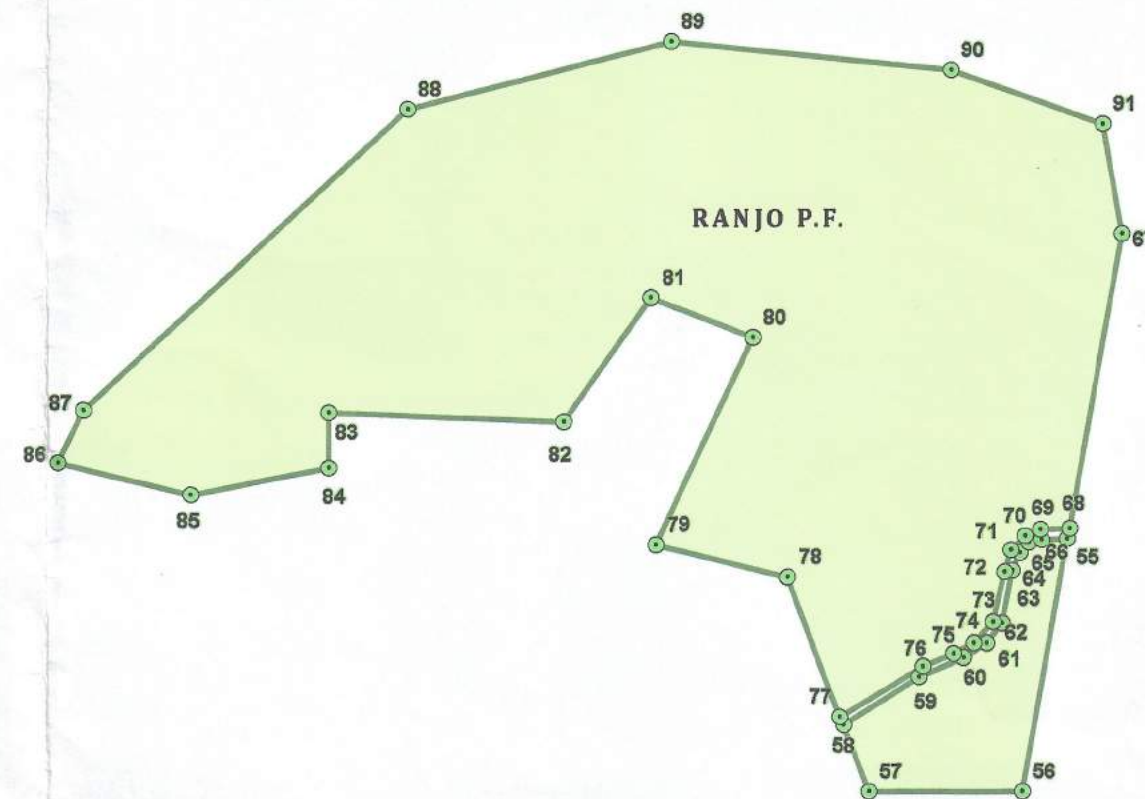
S. Sanyal
Asst. Executive Engineer
Angul Inv. Sub-Divn.
Angul

S. Sanyal
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Cutack Investigation Division
Cantonment Road, Cutack-01

Geo-referenced Map of Degraded land identified in
Ranjo P.F. for raising Compensatory Afforestation
using DGPS in the lieu of Forest land to be diverted for
Kutulisinga Irrigation Project, Pallahada Range,
Section-Pallahada, Beat-Pallahada,
Deogarh Forest Division, Angul, Odisha



Scale -1:10,000



Pillar No	UTM Co-ordinates		Grogaphic Co-ordinates	
	Easting	Northing	Longitude	Latitude
55	307442.143	2368373.332	85°8'32.51958"	21°24'26.539416"
56	307382.459	2368042.084	85°8'30.583752"	21°24'15.747696"
57	307178.447	2368043.336	85°8'23.500968"	21°24'15.709824"
58	307144.618	2368131.394	85°8'22.290324"	21°24'18.559548"
59	307244.941	2368194.021	85°8'25.747296"	21°24'20.634192"
60	307303.679	2368217.834	85°8'27.776616"	21°24'21.430944"
61	307335.429	2368236.884	85°8'28.871016"	21°24'22.062456"
62	307355.537	2368262.813	85°8'29.558436"	21°24'22.913172"
63	307369.295	2368331.076	85°8'30.008004"	21°24'25.137648"
64	307378.820	2368353.830	85°8'30.329304"	21°24'25.881048"
65	307390.991	2368367.059	85°8'30.7464"	21°24'26.31582"
66	307407.396	2368371.822	85°8'31.313904"	21°24'26.476956"
67	307514.750	2368776.304	85°8'34.874664"	21°24'39.667824"
68	307444.401	2368385.862	85°8'32.592804"	21°24'26.947656"
69	307406.866	2368384.522	85°8'31.290324"	21°24'26.889624"
70	307385.171	2368375.526	85°8'30.54084"	21°24'26.588808"
71	307367.708	2368358.063	85°8'29.941764"	21°24'26.014392"
72	307359.241	2368329.488	85°8'29.659596"	21°24'25.082172"
73	307343.969	2368263.989	85°8'29.156352"	21°24'22.94694"
74	307317.437	2368237.942	85°8'28.245984"	21°24'22.08996"
75	307290.449	2368223.655	85°8'27.314952"	21°24'21.615084"
76	307250.233	2368206.721	85°8'25.925784"	21°24'21.049092"
77	307141.018	2368140.764	85°8'22.161516"	21°24'18.862776"
78	307071.360	2368322.087	85°8'19.668624"	21°24'24.730632"
79	306896.947	2368363.553	85°8'13.596684"	21°24'26.011404"
80	307025.270	2368638.721	85°8'17.938176"	21°24'35.006472"
81	306890.333	2368691.637	85°8'13.231824"	21°24'36.674712"
82	306773.916	2368526.273	85°8'9.258468"	21°24'31.253832"
83	306463.030	2368539.502	85°7'58.460268"	21°24'31.56372"
84	306462.281	2368465.446	85°7'58.464876"	21°24'29.155932"
85	306279.144	2368429.699	85°7'52.121892"	21°24'27.922968"
86	306103.618	2368472.456	85°7'46.010712"	21°24'29.24496"
87	306138.338	2368541.793	85°7'47.187336"	21°24'31.512492"
88	306567.984	2368939.792	85°8'1.938588"	21°24'44.6175"
89	306916.791	2369030.305	85°8'14.010792"	21°24'47.694816"
90	307287.208	2368993.263	85°8'26.885868"	21°24'46.633464"
91	307488.344	2368921.993	85°8'33.898056"	21°24'44.39394"
92	307514.750	2368776.304	85°8'34.874664"	21°24'39.667824"

Area Statement of Degraded Forest Land

Name of PF	Area in Hectare	Length in Km.
Ranjo PF	70.22	5.40
Total	70.22	5.40

Legend

● CA Pillar CA Boundary

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Cuttack Investigation Division
Cantonment Road, Cuttack-01

Divisional Forest Officer
DEOGARH DIVN

Forest Range Officer
PALLAHARA RANGE

A. Mohapatra (Ranjo P.F.)

B. Sahu (Ranjo P.F.)
Forest Range Officer
Pallahara Section

Forest Range Officer
Jamaradihi Section

P. S. Sahoo
FG Jamaradihi Section