

- DGPS Survey of forest areas proposed for diversion for Spatial Planning and Analysis Research Centre Pvt. Ltd., Bhubaneswar.

- DGPS survey co-ordinates are verified by ORSAC. Also maps showing forest areas proposed for diversion are verified with georeferenced cadastral sheets and surveyed points and compared with ortho rectified cartosat satellite image and found that maps are correct at a confidence level of 95%.

- All the forest areas proposed for diversion comes in *fourteen* cadastral sheets of *thirteen* Revenue villages and *one* patch in Kutulisingha R.F.

- Total forest areas proposed for diversion works out to 133.918 Ha includes 24,298 Ha. Revenue Forest areas and 129,620 Ha. R.F. area from the submitted .shp files against allotted area of 24.318 Ha. Revenue forest area as mentioned in the submitted land record.

- Additional *fifteen* no. of maps showing cadastral sheet wise Revenue forest and patch wise R.F. area proposed for diversion is attached herewith.



Pillar Co-ordinates of RF Boundary

Pillar No	UTM Co-ordinates	Geographic Co-ordinates	Pillar No	UTM Co-ordinates	Geographic Co-ordinates
1	230164.000	230164.000	1	230164.000	230164.000
2	230164.000	230164.000	2	230164.000	230164.000
3	230164.000	230164.000	3	230164.000	230164.000
4	230164.000	230164.000	4	230164.000	230164.000
5	230164.000	230164.000	5	230164.000	230164.000
6	230164.000	230164.000	6	230164.000	230164.000
7	230164.000	230164.000	7	230164.000	230164.000
8	230164.000	230164.000	8	230164.000	230164.000
9	230164.000	230164.000	9	230164.000	230164.000
10	230164.000	230164.000	10	230164.000	230164.000
11	230164.000	230164.000	11	230164.000	230164.000
12	230164.000	230164.000	12	230164.000	230164.000
13	230164.000	230164.000	13	230164.000	230164.000
14	230164.000	230164.000	14	230164.000	230164.000
15	230164.000	230164.000	15	230164.000	230164.000
16	230164.000	230164.000	16	230164.000	230164.000
17	230164.000	230164.000	17	230164.000	230164.000
18	230164.000	230164.000	18	230164.000	230164.000
19	230164.000	230164.000	19	230164.000	230164.000
20	230164.000	230164.000	20	230164.000	230164.000
21	230164.000	230164.000	21	230164.000	230164.000
22	230164.000	230164.000	22	230164.000	230164.000
23	230164.000	230164.000	23	230164.000	230164.000
24	230164.000	230164.000	24	230164.000	230164.000
25	230164.000	230164.000	25	230164.000	230164.000
26	230164.000	230164.000	26	230164.000	230164.000
27	230164.000	230164.000	27	230164.000	230164.000
28	230164.000	230164.000	28	230164.000	230164.000
29	230164.000	230164.000	29	230164.000	230164.000
30	230164.000	230164.000	30	230164.000	230164.000
31	230164.000	230164.000	31	230164.000	230164.000
32	230164.000	230164.000	32	230164.000	230164.000
33	230164.000	230164.000	33	230164.000	230164.000
34	230164.000	230164.000	34	230164.000	230164.000
35	230164.000	230164.000	35	230164.000	230164.000
36	230164.000	230164.000	36	230164.000	230164.000
37	230164.000	230164.000	37	230164.000	230164.000
38	230164.000	230164.000	38	230164.000	230164.000
39	230164.000	230164.000	39	230164.000	230164.000
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41	230164.000	230164.000	41	230164.000	230164.000
42	230164.000	230164.000	42	230164.000	230164.000
43	230164.000	230164.000	43	230164.000	230164.000
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46	230164.000	230164.000	46	230164.000	230164.000
47	230164.000	230164.000	47	230164.000	230164.000
48	230164.000	230164.000	48	230164.000	230164.000
49	230164.000	230164.000	49	230164.000	230164.000
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61	230164.000	230164.000	61	230164.000	230164.000
62	230164.000	230164.000	62	230164.000	230164.000
63	230164.000	230164.000	63	230164.000	230164.000
64	230164.000	230164.000	64	230164.000	230164.000
65	230164.000	230164.000	65	230164.000	230164.000

Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be Diverted for Kutulisingha Irrigation Project, Athamalik Forest Division, District - Angul, Odisha

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Map Showing DGPS Surveyed Co-ordinates and Boundary of Forest Area Proposed to be Diverted for Kutulisingha Irrigation Project, Athamalik Forest Division, District - Angul, Odisha

Scale - 1:14,000

0 0.5 1 2 Km

LEGEND
RF Pillar
Observation
Forest Pillar
RF Boundary
Alignment
Forest Patch
Village Boundary
Forest Plot

Area Statement

SI No	VILLAGE	PATCH	PLOT No	PROPOSED AREA Hectare	EXISTING AREA Hectare
1	Talepattar S4	Patch-2/3	482(P)	1.88	0.758
2	Talepattar S4	Patch-4	484(P)	4.11	1.663
3	Total Area	485-543(P)	0.77	0.77	0.313
4	Total Area	121(P)	1.71	0.692	0.690
5	Total Area	25/539(P)	1.63	0.660	0.659
6	Total Area	24(P)	1.57	0.635	0.634
7	Total Area	18(P)	1.02	0.008	0.007
8	Total Area	34(P)	2.27	2.942	2.942
9	Total Area	35(P)	0.17	0.069	0.070
10	Total Area	52(P)	0.17	0.069	0.070
11	Total Area	105(P)	1.32	0.534	0.533
12	Total Area	1(P)	1.92	5.633	5.629
13	Total Area	24(P)	0.60	0.279	0.280
14	Total Area	24(P)	1.45	0.587	0.585
15	Total Area	161(P)	0.19	0.077	0.075
16	Total Area	Patch-13	429(P)	0.14	0.057
17	Total Area	Patch-14/15	427(P)	1.03	0.417
18	Total Area	Patch-15	427(P)	0.27	0.109
19	Total Area	Patch-17	427(P)	0.18	0.073
20	Total Area	Patch-18	433(P)	0.39	0.239
21	Total Area	Patch-19	514(P)	0.08	0.040
22	Total Area	Patch-20	121(P)	1.66	0.672
23	Total Area	Patch-21	121(P)	1.07	0.433
24	Total Area	Patch-22	167(P)	2.07	0.838
25	Total Area	Patch-21/22	24(P)	0.49	0.199
26	Total Area	Patch-23	161(P)	0.19	0.077
27	Total Area	Patch-23	161(P)	0.19	0.077
28	Total Area	Patch-24	143(P)	0.30	0.121
29	Total Area	Patch-24	169(P)	0.91	0.368
30	Total Area	Patch-25	151(P)	0.02	0.008
31	Total Area	Patch-26	155(P)	0.05	0.020
32	Total Area	Patch-27	76(P)	0.24	0.097
33	Total Area	Patch-27	76(P)	0.02	0.008
34	Total Area	Patch-28	8(P)	0.28	0.113
35	Total Area	Patch-29/30	22(P)	0.50	0.213
36	Total Area	Patch-31	441/1196(P)	0.70	0.283
37	Total Area	Patch-32	111(P)	0.84	0.016
38	Total Area	Patch-34	107(P)	0.01	0.004
39	Total Area	Patch-35	107(P)	0.13	0.053
40	Total Area	Patch-35	107(P)	0.14	0.057
41	Total Area	Patch-36	107(P)	0.57	0.275
42	Total Area	Patch-37	33(P)	0.05	0.021
43	Total Area	Patch-37	33(P)	1.60	0.648
44	Total Area	Patch-37	33(P)	1.17	0.473
45	Total Area	Patch-38	344(P)	0.12	0.049
46	Total Area	Patch-39	297(P)	1.63	0.739
47	Total Area	Patch-40	297(P)	0.07	0.028
48	Total Area	Patch-40	297(P)	0.07	0.028
49	Total Area	Patch-40	297(P)	0.07	0.028
50	Total Area	Patch-40	297(P)	0.07	0.028
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73	Total Area	Patch-40	297(P)	0.07	0.028
74	Total Area	Patch-40	297(P)	0.07	0.028
75	Total Area	Patch-40	297(P)	0.07	0.028
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81	Total Area	Patch-40	297(P)	0.07	0.028
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89	Total Area	Patch-40	297(P)	0.07	0.028
90	Total Area	Patch-40	297(P)	0.07	0.028
91	Total Area	Patch-40	297(P)	0.07	0.028
92	Total Area	Patch-40	297(P)	0.07	0.028
93	Total Area	Patch-40	297(P)	0.07	0.028
94	Total Area	Patch-40	297(P)	0.07	0.028
95	Total Area	Patch-40	297(P)	0.07	0.028
96	Total Area	Patch-40	297(P)	0.07	0.028
97	Total Area	Patch-40	297(P)	0.07	0.028
98	Total Area	Patch-40	297(P)	0.07	0.028
99	Total Area	Patch-40	297(P)	0.07	0.028
100	Total Area	Patch-40	297(P)	0.07	0.028