

**Clarification regarding mismatch of the area of the forest land applied for
and the area of the KML file**

The area of forest land to be diverted for non-forest use for Turi-Guntat Irrigation Project is based on the RoR area, while the area of the KML is based on the DGPS survey. There is slight mismatch between the RoR area and DGPS surveyed area which is already certified by ORSAC (copy enclosed).



*Executive Engineer
Koraput Investigation Division*



ODISHA SPACE APPLICATIONS CENTRE (ORSAC)

Department of Science & Technology, Government of Odisha

No.: 2849(2) Date: 13/8/15

To

The Divisional Forest Officer,
Nabarangpur Forest Division,
Nabarangpur, Odisha.

Sub: Authentication of maps showing forest areas proposed for diversion by
Turi-Guntat Irrigation Project in Nabarangpur District.

Ref: Your Office Letter No.892/4F-Misc./2015 Dt.17.03.2015.

Sir,

With reference to above, it is to inform you that the submitted DGPS surveyed map showing forest areas proposed for diversion by the proposed Turi-Guntat Irrigation Project coming in Kodinga, Nabarangpur and Papadahandi Tahasil of Nabarangpur District has been verified by ORSAC and certified that the submitted maps are correct at a confidence level of 95%. All the forest areas proposed for diversion comes under revenue forest category and shown in 23no. of cadastral sheets (19no. of revenue villages). Total forest areas proposed for diversion works out to 51.620Ha. from the submitted .shp files against the mentioned 51.783Ha. in the submitted ROR. Detail village/plot wise revenue forests are as proposed for diversion calculated from the submitted .shp files is attached here with.

Thanking you.

Yours faithfully,

Encl: 24 hard copy maps.

(Ashok Mohapatra)
Scientist 'SC'

Copy to: The Executive Engineer, Koraput Investigation Division, Jeypore,
Koraput, Odisha for information.

**STATISTICS OF FOREST AREAS PROPOSED FOR DIVERSION UNDER
TURI- GUNTA IRRIGATION PROJECT IN NABARANGPUR DISTRICT**

Sl. No.	Village_Name	Plot_No.	Forest_Type	Proposed Area_Ha.	Map Area_Ha.
1	Asanga_S3	1011	DLC/SKJ	0.145	0.145
2	Asanga_S3	1064	DLC/SKJ	0.015	0.015
3	Badamasigaon_S1	1	DLC/SKJ	0.066	0.062
4	Badamasigaon_S1	3	DLC/SKJ	0.315	0.294
5	Badamasigaon_S1	4	DLC/SKJ	0.561	0.558
6	Badamasigaon_S1	5	DLC/SKJ	0.188	0.198
7	Badamasigaon_S1	6	DLC/SKJ	0.018	0.023
8	Badamasigaon_S1	19	SKJ	0.097	0.099
9	Badamasigaon_S1	20	DLC/SKJ	1.332	1.365
10	Badamasigaon_S1	27	SKJ	0.073	0.069
11	Badamasigaon_S1	28	DLC/SKJ	0.005	0.006
12	Badamasigaon_S1	29	DLC/SKJ	1.982	1.979
13	Badamasigaon_S1	72	SKJ	0.104	0.097
14	Badamasigaon_S1	74	SKJ	0.231	0.249
15	Badamasigaon_S1	177	SKJ	1.290	1.269
16	Badamasigaon_S1	178	SKJ	0.112	0.121
17	Badamasigaon_S1	179	SKJ	0.079	0.079
18	Badamasigaon_S1	183	SKJ	0.083	0.101
19	Badamasigaon_S1	199	SKJ	0.110	0.040
20	Badamasigaon_S1	200	SKJ	0.073	0.088
21	Badamasigaon_S1	201	SKJ	0.247	0.206
22	Badamasigaon_S1	1791	SKJ	0.352	0.358
23	Bhurbasi_S2	563	DLC	0.250	0.061
24	Bhurbasi_S2	564	DLC	0.367	0.351
25	Bikrampur_S2	63	Gramya Jungle	0.105	0.109
26	Bikrampur_S2	87	DLC	0.057	0.057
27	Bikrampur_S2	88	DLC	0.151	0.152
28	Bikrampur_S2	89	DLC	0.110	0.112
29	Bikrampur_S2	93	DLC	0.106	0.103
30	Bikrampur_S2	94	DLC	0.214	0.216
31	Bikrampur_S2	95	DLC	0.311	0.305
32	Bikrampur_S2	97	DLC	0.110	0.103
33	Bikrampur_S2	98	DLC	0.491	0.493
34	Bikrampur_S2	146	DLC	0.058	0.060
35	Bikrampur_S2	161	DLC	0.100	0.104
36	Bikrampur_S2	1025	DLC	0.235	0.235
37	Bikrampur_S2	1035	DLC	4.628	4.522
38	Bikrampur_S2	1036	DLC	0.170	0.168
39	Bikrampur_S2	1042	DLC	0.285	0.286
40	Bikrampur_S2	1043	DLC	0.336	0.338
41	Bikrampur_S2	1044	DLC	0.053	0.060
42	Bikrampur_S3	1107	DLC	0.806	0.812

Sl. No.	Village_Name	Plot_No.	Forest_Type	Proposed Area_Ha.	Map Area_Ha.
43	Bikrampur_S3	1109	DLC	0.792	0.775
44	Bikrampur_S3	1112	DLC	0.104	0.109
45	Bikrampur_S3	1113	DLC	0.045	0.046
46	Bikrampur_S3	1116	DLC	0.029	0.031
47	Chatahandi_S6	4661	DLC	0.692	0.532
48	Chatahandi_S7	4887	DLC	0.429	0.395
49	Chatahandi_S7	4889	DLC	0.879	0.805
50	Chatahandi_S8	4890	DLC	0.384	0.407
51	Chatahandi_S8	4944	DLC	0.328	0.338
52	Chatahandi_S8	4966	DLC	0.106	0.109
53	Chatahandi_S8	4975	DLC/SKJ	10.093	10.268
54	Chatahandi_S8	4982	DLC	0.116	0.119
55	Chatahandi_S8	4983	DLC	0.146	0.156
56	Chatahandi_S8	4985	DLC	0.001	0.003
57	Chatahandi_S8	4986	DLC	0.001	0.005
58	Chatahandi_S8	5344	Gramya Jungle	0.227	0.242
59	Chatahandi_S8	5345	DLC	0.485	0.488
60	Chatahandi_S8	5346	DLC	0.066	0.061
61	Chatahandi_S8	5354	DLC	0.291	0.298
62	Chatahandi_S8	5355	Gramya Jungle	0.654	0.664
63	Chatahandi_S8	5356	DLC	4.318	4.327
64	Chatahandi_S8	5359	DLC/SKJ	2.921	3.021
65	Chatahandi_S9	5608	DLC/SKJ	0.006	0.006
66	Chatahandi_S9	5609	DLC/SKJ	0.022	0.031
67	Chatahandi_S9	5611	DLC	0.154	0.247
68	Chikili_S2	684	DLC	0.301	0.317
69	Chikili_S2	700	DLC	0.063	0.062
70	Chikili_S2	729	DLC	0.069	0.069
71	Chikili_S2	730	DLC	0.182	0.197
72	Chikili_S2	754	DLC	0.100	0.136
73	Chikili_S2	791	DLC	0.138	0.143
74	Chikili_S2	792	DLC	0.061	0.069
75	Chirampandi_S1	16	DLC	0.012	0.011
76	Chirampandi_S1	30	Gramya Jungle	0.074	0.076
77	Chirma_S1	770	DLC	0.002	0.002
78	Chirma_S1	772	DLC	0.088	0.088
79	Chirma_S1	777	DLC	0.495	0.495
80	Chirma_S1	780	DLC	0.199	0.199
81	Chirma_S1	781	DLC	0.195	0.195
82	Chirma_S1	813	DLC	0.516	0.516
83	Chirma_S1	815	DLC	0.843	0.843
84	Chirma_S1	825	DLC	0.023	0.023
85	Churahandi_S1	199	DLC	1.214	1.214
86	Churahandi_S1	201	Gramya Jungle	0.019	0.018
87	Dangriguda_S1	1908	DLC	0.246	0.247

Sl_No.	Village_Name	Plot_No.	Forest_Type	Proposed Area_Ha.	Map Area_Ha.
88	Gumaguda_S1	244	Gramya Jungle	0.294	0.297
89	Gumaguda_S1	245	Gramya Jungle	0.309	0.319
90	Kusumi_S2	319	DLC	1.991	2.144
91	Kusumi_S2	368	DLC	0.089	0.087
92	Kusumi_S2	709	DLC	0.699	0.450
93	Mundaguda_S2	735	DLC	1.831	1.831
94	Palpur_S3	1445	DLC/SKJ	0.167	0.162
95	Pujariguda_S4	1634	DLC	0.000	0.000
96	Pujariguda_S4	1709	DLC	0.012	0.011
97	Saranpur_S2	833	Gramya Jungle	0.221	0.222
98	Saranpur_S2	839	Gramya Jungle	0.233	0.235
99	Saranpur_S2	972	Gramya Jungle	0.099	0.096
100	Saranpur_S2	973	Gramya Jungle	0.102	0.099
101	Saranpur_S2	974	Gramya Jungle	0.281	0.285
102	Simila_S2	410	DLC/SKJ	0.071	0.071
103	Siuni_S2	557	DLC	0.069	0.075
104	Siuni_S2	567	DLC	0.117	0.120
105	Siuni_S2	868	DLC	0.452	0.428
106	Teliguda_S1	95	Gramya Jungle	0.054	0.054
107	Teliguda_S1	252	DLC	0.042	0.045
108	Teliguda_S1	253	DLC	0.098	0.119
Total Forest Area Proposed For Diversion =				51.783	51.620