

GPS SURVEYED MAP SHOWING DEGRADED FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION OVER 30.00 HA. IN RIBALKANA RF UNDER KAYLANSINGHPUR FOREST RANGE OF RAYAGADA FOREST DIVISION, IN LIEU OF 14.661HA, OF FOREST LAND PROPOSED FOR DIVERSION FOR 132 KV TRANSMISSION LINE OF OPTCL ODISHA.

83°21'20"E 83°21'30"E 83°21'40"E 83°21'50"E

19°17'30"N

19°17'20"N

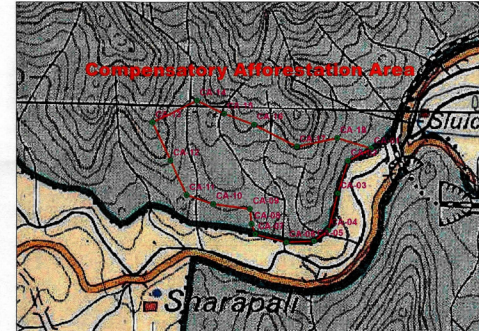
19°17'10"N

83°21'20"E

83°21'30"E

83°21'40"E

83°21'50"E



SCALE - 1 : 10,000 SOI Topo sheet No.-E44F7



0 25 50 100 150 200
Meters

SCALE - 1 : 2,000
(Co-ordinate System - WGS 1984 UTM 44N)

LEGEND

- Compensatory Afforestation Boundary
- Compensatory Afforestation Boundary Pillar

CA Boundary Co-ordinate

Sl.No	Point_ID	Easting	Northing	Latitude	Longitude
1	CA-01	748405.27038	2134619.17580	19°17'24.32400"	83°21'49.50000"
2	CA-02	748308.70876	2134563.58554	19°17'22.56000"	83°21'46.15200"
3	CA-03	748268.69248	2134421.31003	19°17'17.95200"	83°21'44.71200"
4	CA-04	748234.09639	2134264.04819	19°17'12.84000"	83°21'43.45200"
5	CA-05	748175.60488	2134216.88594	19°17'11.36400"	83°21'41.43600"
6	CA-06	748057.68950	2134208.05747	19°17'11.11200"	83°21'37.40400"
7	CA-07	747924.23978	2134237.76679	19°17'12.15600"	83°21'32.83200"
8	CA-08	747906.21894	2134281.60545	19°17'13.56000"	83°21'32.25600"
9	CA-09	747897.84785	2134343.63466	19°17'15.57600"	83°21'32.00400"
10	CA-10	747740.81578	2134359.76145	19°17'16.18800"	83°21'26.60400"
11	CA-11	747625.69111	2134394.12134	19°17'17.34000"	83°21'22.68000"
12	CA-12	747551.23187	2134540.41618	19°17'22.12800"	83°21'20.23200"
13	CA-13	747469.56187	2134700.87846	19°17'27.38400"	83°21'17.49600"
14	CA-14	747656.88879	2134800.64210	19°17'30.55200"	83°21'23.94000"
15	CA-15	747774.47326	2134747.84015	19°17'28.78800"	83°21'27.93600"
16	CA-16	747903.52061	2134705.57085	19°17'27.34800"	83°21'32.36400"
17	CA-17	748088.95018	2134616.66792	19°17'24.39600"	83°21'38.66400"
18	CA-18	748259.36577	2134659.59649	19°17'25.69200"	83°21'44.49600"

Aare Statistics of CA Area

Sl.No.	Name of RF	Allotted Area in Ha.	Map Area in Ha.
1	RIBALKANA RF	30.000	30.115

Sl. No.	PILLAR No.	Co-ordinates		Distance Between	Distance in Meter	Fore Bearing			Back Bearing				
		X (Easting)	Y (Northing)			Deg.	d	m	s	Deg.	d	m	s
1	CA-01	748405.27038	2134619.17580		0.000								
2	CA-02	748308.70876	2134563.58554	CA-01-CA-02	111.420	60.07108	60	4	15.903	240.071084	240	4	15.903
3	CA-03	748268.69248	2134421.31003	CA-02-CA-03	147.794	15.70912	15	42	32.829	195.709119	195	42	32.829
4	CA-04	748234.09639	2134264.04819	CA-03-CA-04	161.022	12.40689	12	24	24.817	192.406894	192	24	24.817
5	CA-05	748175.60488	2134216.88594	CA-04-CA-05	75.137	51.12044	51	7	13.590	231.120442	231	7	13.590
6	CA-06	748057.68950	2134208.05747	CA-05-CA-06	118.245	85.71819	85	43	5.467	265.718185	265	43	5.467
7	CA-07	747924.23978	2134237.76679	CA-06-CA-07	136.717	282.55083	282	33	2.979	102.550827	102	33	2.979
8	CA-08	747906.21894	2134281.60545	CA-07-CA-08	47.398	337.65381	337	39	13.733	157.653815	157	39	13.733
9	CA-09	747897.84785	2134343.63466	CA-08-CA-09	62.592	352.31414	352	18	50.912	172.314142	172	18	50.912
10	CA-10	747740.81578	2134359.76145	CA-09-CA-10	157.858	275.86357	275	51	48.855	95.8635707	95	51	48.855
11	CA-11	747625.69111	2134394.12134	CA-10-CA-11	120.143	286.61816	286	37	5.375	106.61816	106	37	5.375
12	CA-12	747551.23187	2134540.41618	CA-11-CA-12	164.153	333.02541	333	1	31.477	153.02541	153	1	31.477
13	CA-13	747469.56187	2134700.87846	CA-12-CA-13	180.050	333.02541	333	1	31.477	153.02541	153	1	31.477
14	CA-14	747656.88879	2134800.64210	CA-13-CA-14	212.236	61.96183	61	57	42.579	241.961827	241	57	42.579
15	CA-15	747774.47326	2134747.84015	CA-14-CA-15	128.894	294.18272	294	10	57.809	114.182725	114	10	57.809
16	CA-16	747903.52061	2134705.57085	CA-15-CA-16	135.794	288.13614	288	8	10.109	108.136141	108	8	10.109
17	CA-17	748088.95018	2134616.66792	CA-16-CA-17	205.640	295.61507	295	36	54.250	115.615069	115	36	54.250
18	CA-18	748259.36577	2134659.59649	CA-17-CA-18	175.739	75.86106	75	51	39.828	255.861063	255	51	39.828
19	CA-01	748405.27038	2134619.17580	CA-18-CA-01	151.400	285.48460	285	29	4.550	105.484597	105	29	4.550
Total					2492.237								



PIONEER
Geomatics Engineering (P) Ltd.



"Pioneer Tower" AS-108, AK-1
Plot No. 34/3384, Jaydev Vihar,
Bhubaneswar-751013, Odisha
Phone: 067400210 / 067400211
Fax: 067400210 / 067400211
Email: pioneer@pioneerpl.com

Br. Office : Plot No- 344/3384, Jaydev Vihar,
Bhubaneswar-751013, Odisha

Signature
Forest Range Officer
Kaylansinghpur Section

Signature
Forest Range Officer
Kaylansinghpur Range