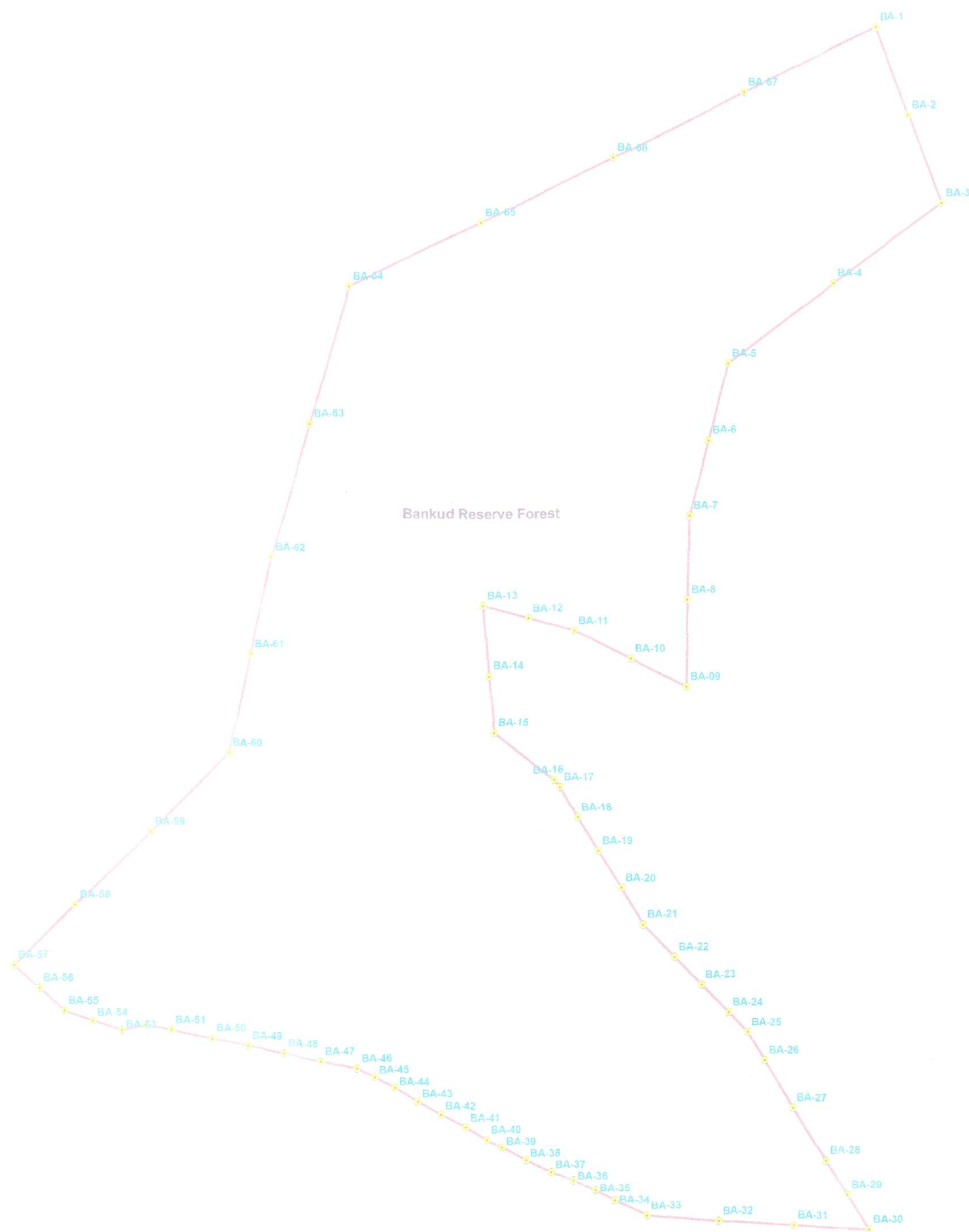


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 61.00 HA IDENTIFIED IN BANKUD RESERVE FOREST UNDER PATNAGARH RANGE IN BOLANGIR FOREST DIVISION AND BOLANGIR DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 30.469 HA OF FOREST LAND (PHULBANI FOREST DIVISION 19.563 HA + BOUDH FOREST DIVISION 10.906 HA) FOR CONSTRUCTION OF 132 KV DC LINE ON DC TOWER FROM EXISTING 132/33 KV PHULBANI GRID SUB-STATION TO 132/33 KV GRID SUB-STATION AT BOUDH.



- DGPS Survey of identified Compensatory Afforestation land in Bankud R.F. under Patnagarh Range, Bolangir Forest Division for the forest areas proposed for diversion for construction of 132 KV DC line on DC tower from existing 132/33 KV Phulbani Grid Sub-Station to 132/33 KV Grid Sub-Station at Boudh, Boudh district has been carried out by the Deputy General Manager (Electrical), E.H.T. (Const.) Division, OPTCL, Angul through M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar.
- DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation land are verified with surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.
- Total area proposed for Compensatory Afforestation comes in Bankud R.F. under Patnagarh Range, Bolangir Forest Division and works out to 61.289Ha. against identified area of 61.00Ha. (as mentioned in the D.F.O., Bolangir Forest Division letter) through detail survey and from the submitted shp files.

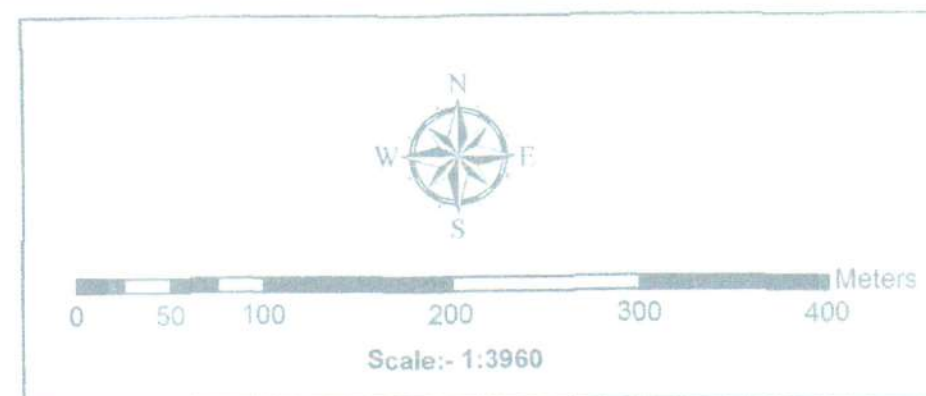


Divisional Forest Officer
Bolangir Forest Division

Deputy General Manager (Electrical)
EHT Construction Division
OPTCL, Angul

Patnagarh Range Officer
Patnagarh Range

Forester
Padhel Section



DGPS Surveyed Co-ordinates of Bankud Reserve Forest Boundary Pillars					
S. No.	Point Id	Easting	Northing	Latitude	Longitude
1	BA-1	715006.489	2300127.334	20° 47' 18.94984" N	83° 03' 55.99518" E
2	BA-2	715044.100	2300024.395	20° 47' 15.58787" N	83° 03' 57.24976" E
3	BA-3	715081.726	2299921.465	20° 47' 12.22618" N	83° 03' 58.50485" E
4	BA-4	714962.094	2299825.858	20° 47' 09.16796" N	83° 03' 54.32714" E
5	BA-5	714842.453	2299730.238	20° 47' 06.10930" N	83° 03' 50.14919" E
6	BA-6	714820.997	2299640.931	20° 47' 00.32050" N	83° 03' 48.58721" E
7	BA-7	714799.550	2299551.616	20° 46' 57.01245" N	83° 03' 48.51065" E
8	BA-8	714798.636	2299449.843	20° 46' 53.70474" N	83° 03' 48.43432" E
9	BA-9	714797.729	2299348.080	20° 46' 54.76197" N	83° 03' 46.29251" E
10	BA-10	714735.361	2299379.805	20° 46' 55.81873" N	83° 03' 44.14990" E
11	BA-11	714672.971	2299411.516	20° 46' 56.79597" N	83° 03' 40.62144" E
12	BA-12	714621.746	2299425.900	20° 46' 54.11164" N	83° 03' 40.81588" E
13	BA-13	714570.527	2299440.269	20° 46' 51.94805" N	83° 03' 41.01573" E
14	BA-14	714577.206	2299357.780	20° 46' 49.86575" N	83° 03' 43.55307" E
15	BA-15	714583.836	2299291.309	20° 46' 46.00950" N	83° 03' 45.89754" E
16	BA-16	714651.836	2299236.800	20° 46' 44.60130" N	83° 03' 46.77006" E
17	BA-17	714658.047	2299228.202	20° 46' 43.35638" N	83° 03' 47.96511" E
18	BA-18	714678.038	2299192.743	20° 46' 41.23315" N	83° 03' 48.98866" E
19	BA-19	714701.314	2299153.862	20° 46' 39.37824" N	83° 03' 50.12787" E
20	BA-20	714727.377	2299110.463	20° 46' 37.55392" N	83° 03' 51.41367" E
21	BA-21	714753.168	2299067.474	20° 46' 35.52563" N	83° 03' 52.52566" E
22	BA-22	714788.225	2299029.626	20° 46' 34.19158" N	83° 03' 54.61420" E
23	BA-23	714818.249	2298997.354	20° 46' 32.85877" N	83° 03' 55.43990" E
24	BA-24	714848.290	2298965.079	20° 46' 33.01701" N	83° 03' 55.43990" E
25	BA-25	714869.714	2298941.744	20° 46' 33.17522" N	83° 03' 49.60068" E
26	BA-26	714889.541	2298908.547	20° 46' 33.94000" N	83° 03' 46.83622" E
27	BA-27	714922.424	2298852.848	20° 46' 33.94454" N	83° 03' 45.61376" E
28	BA-28	714959.719	2298790.931	20° 46' 34.35004" N	83° 03' 44.86580" E
29	BA-29	714984.160	2298750.206	20° 46' 34.70661" N	83° 03' 44.01112" E
30	BA-30	715008.568	2298709.519	20° 46' 35.06229" N	83° 03' 43.15573" E
31	BA-31	714924.060	2298713.306	20° 46' 35.51078" N	83° 03' 42.18952" E
32	BA-32	714839.538	2298717.092	20° 46' 36.01559" N	83° 03' 41.27942" E
33	BA-33	714759.487	2298722.799	20° 46' 36.31397" N	83° 03' 40.69194" E
34	BA-34	714723.909	2298739.280	20° 46' 36.77959" N	83° 03' 39.88341" E
35	BA-35	714702.115	2298751.476	20° 46' 37.26741" N	83° 03' 38.93459" E
36	BA-36	714677.252	2298762.133	20° 46' 37.7405" N	83° 03' 38.04259" E
37	BA-37	714652.369	2298772.750	20° 46' 38.28132" N	83° 03' 37.15232" E
38	BA-38	714624.244	2298786.187	20° 46' 38.71545" N	83° 03' 36.37337" E
39	BA-39	714597.721	2298801.377	20° 46' 38.71545" N	83° 03' 36.37337" E
40	BA-40	714580.610	2298810.338	20° 46' 39.04071" N	83° 03' 35.69123" E
41	BA-41	714557.040	2298824.360	20° 46' 39.32921" N	83° 03' 34.26764" E
42	BA-42	714529.403	2298839.013	20° 46' 39.61863" N	83° 03' 32.84441" E
43	BA-43	714503.402	2298854.267	20° 46' 39.90043" N	83° 03' 31.43295" E
44	BA-44	714477.451	2298869.540	20° 46' 40.18284" N	83° 03' 30.02106" E
45	BA-45	714454.749	2298882.604	20° 46' 40.53748" N	83° 03' 28.44793" E
46	BA-46	714434.890	2298892.357	20° 46' 40.71417" N	83° 03' 27.44346" E
47	BA-47	714393.598	2298900.705	20° 46' 40.49414" N	83° 03' 26.52607" E
48	BA-48	714352.317	2298909.081	20° 46' 40.86999" N	83° 03' 25.43158" E
49	BA-49	714311.379	2298917.228	20° 46' 41.24546" N	83° 03' 24.33709" E
50	BA-50	714270.428	2298925.393	20° 46' 42.13028" N	83° 03' 23.38388" E
51	BA-51	714224.785	2298935.720	20° 46' 43.01558" N	83° 03' 22.43095" E
52	BA-52	714195.661	2298940.784	20° 46' 43.33021" N	83° 03' 24.78460" E
53	BA-53	714169.211	2298933.679	20° 46' 48.16210" N	83° 03' 27.66488" E
54	BA-54	714137.405	2298944.835	20° 46' 51.16536" N	83° 03' 30.71822" E
55	BA-55	714105.599	2298955.980	20° 46' 54.92965" N	83° 03' 31.56869" E
56	BA-56	714077.680	2298962.843	20° 46' 58.69482" N	83° 03' 32.41888" E
57	BA-57	714049.770	2299009.720	20° 47' 03.90035" N	83° 03' 33.98047" E
58	BA-58	714116.943	2299081.778	20° 47' 09.10528" N	83° 03' 35.54482" E
59	BA-59	714199.146	2299169.939	20° 47' 11.56672" N	83° 03' 40.65753" E
60	BA-60	714286.287	2299263.435	20° 47' 14.02780" N	83° 03' 45.76958" E
61	BA-61	714309.410	2299379.525	20° 47' 16.48853" N	83° 03' 50.88255" E
62	BA-62	714332.525	2299495.643		
63	BA-63	714375.650	2299656.323		
64	BA-64	714418.855	2299816.987		
65	BA-65	714565.769	2299894.581		
66	BA-66	714712.662	2299972.165		
67	BA-67	714859.582	2300049.740		

Area Statistics of Bankud Reserve Forest		
S. No.	Name of the Reserve Forest	Map_Area_Ha
1	Bankud Reserve Forest	61.289
Total		61.289

- Legend
- Compensatory Afforestation Boundary
 - Compensatory Afforestation Boundary Points

Surveyed and Prepared By:-

 Visiontek Consultancy Services Pvt. Ltd.
Bhubaneswar