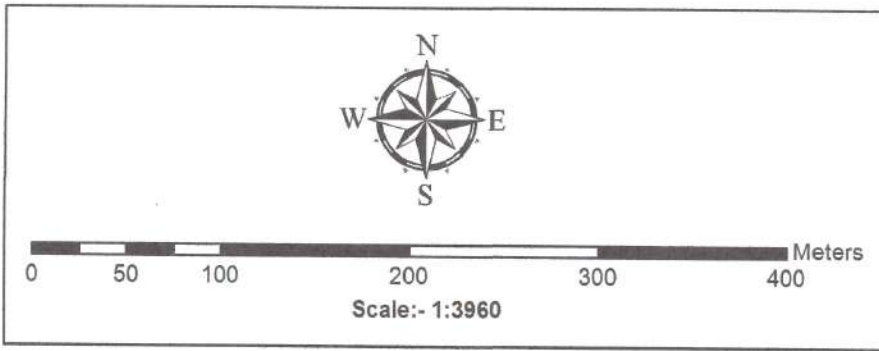
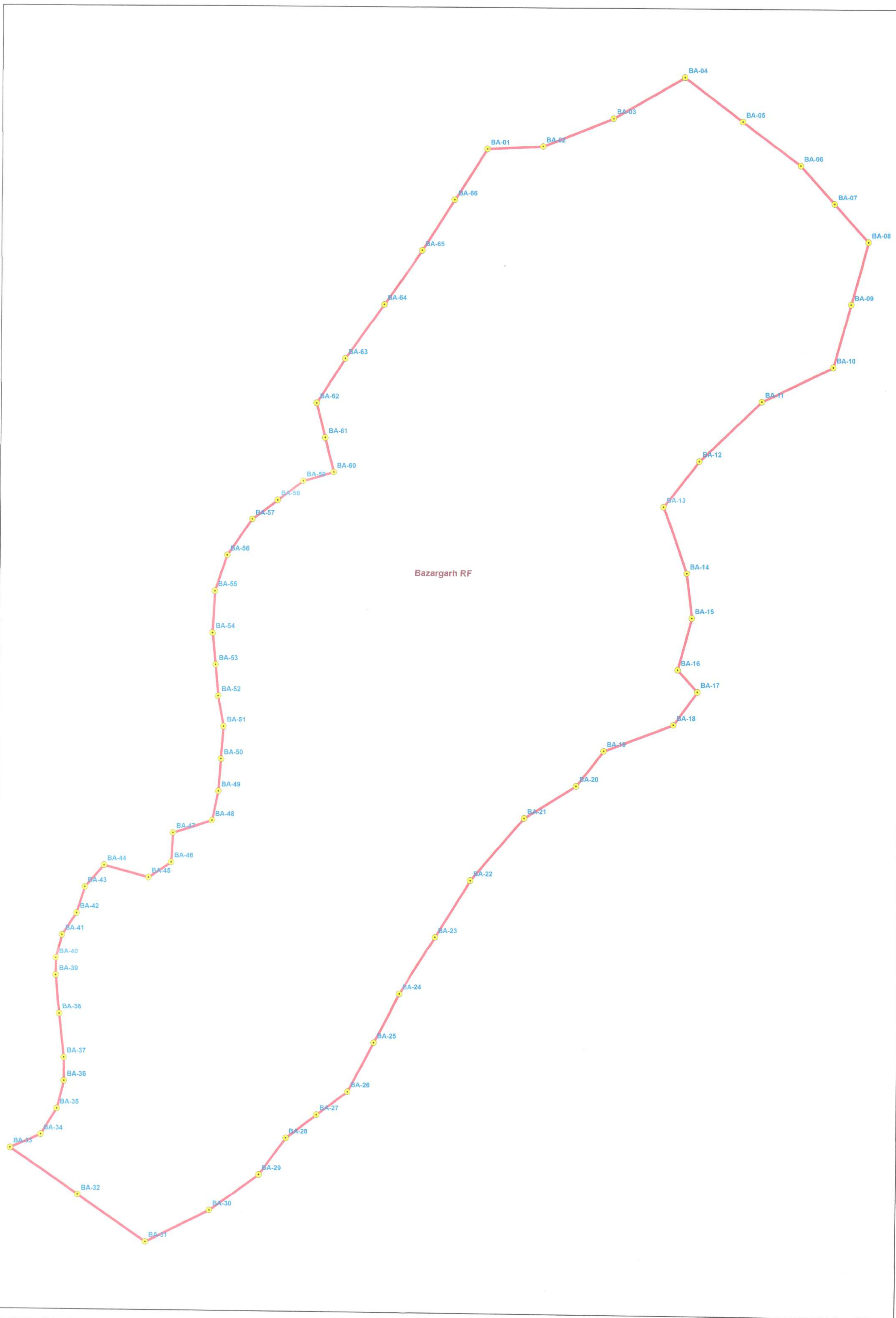


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 100.00 HA IDENTIFIED IN BAZARGARH RESERVE FOREST UNDER KESINGA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + KALAHANDI NORTH FOREST DIVISION 42.953 HA) FOR CONSTRUCTION OF 220 KV DC TRANSMISSION LINE FROM EXISTING 220/132 KV GRID SUB-STATION AT KESINGA, KALAHANDI DISTRICT TO PROPOSED 220/132/33 KV GRID SUB STATION AT BALIGUDA (SIRTIGURA), KANDHAMAL DISTRICT.



DGPS Surveyed Co-ordinates of CA Land Boundary Pillars				
S. No.	Point_Id	Easting	Northing	Latitude
1	BA-01	745069.237	2242427.272	20° 15' 50.16376" N
2	BA-02	745153.830	2242433.180	20° 15' 50.31677" N
3	BA-03	745260.929	2242480.995	20° 15' 51.82151" N
4	BA-04	745368.094	2242549.535	20° 15' 53.99982" N
5	BA-05	745457.623	2242480.047	20° 15' 51.69986" N
6	BA-06	745547.164	2242410.576	20° 15' 49.40042" N
7	BA-07	745600.295	2242349.763	20° 15' 47.39924" N
8	BA-08	745653.401	2242289.014	20° 15' 45.40012" N
9	BA-09	745628.528	2242187.272	20° 15' 42.10464" N
10	BA-10	745603.639	2242085.535	20° 15' 38.80934" N
11	BA-11	745495.266	2242027.730	20° 15' 36.98055" N
12	BA-12	745402.351	2241929.242	20° 15' 33.82225" N
13	BA-13	745349.292	2241853.646	20° 15' 31.88958" N
14	BA-14	745386.572	2241746.391	20° 15' 27.88620" N
15	BA-15	745396.196	2241674.143	20° 15' 25.53343" N
16	BA-16	745375.935	2241590.707	20° 15' 22.83081" N
17	BA-17	745406.869	2241555.593	20° 15' 21.67521" N
18	BA-18	745371.837	2241501.271	20° 15' 19.92571" N
19	BA-19	745266.756	2241456.496	20° 15' 18.51885" N
20	BA-20	745225.478	2241398.616	20° 15' 16.65658" N
21	BA-21	745147.550	2241344.676	20° 15' 14.93925" N
22	BA-22	745068.009	2241241.939	20° 15' 11.63661" N
23	BA-23	745015.707	2241148.267	20° 15' 08.61603" N
24	BA-24	744963.410	2241054.584	20° 15' 05.59507" N
25	BA-25	744925.801	2240974.180	20° 15' 02.99896" N
26	BA-26	744888.180	2240893.754	20° 15' 00.40214" N
27	BA-27	744841.802	2240855.159	20° 14' 59.16903" N
28	BA-28	744795.464	2240816.562	20° 14' 57.93581" N
29	BA-29	744755.961	2240755.913	20° 14' 55.98267" N
30	BA-30	744682.493	2240696.841	20° 14' 54.09641" N
31	BA-31	744586.447	2240643.362	20° 14' 52.40231" N
32	BA-32	744481.355	2240717.214	20° 14' 54.85111" N
33	BA-33	744376.235	2240791.083	20° 14' 57.30048" N
34	BA-34	744422.454	2240813.462	20° 14' 58.00662" N
35	BA-35	744446.197	2240855.863	20° 14' 59.37392" N
36	BA-36	744456.056	2240901.394	20° 15' 00.84933" N
37	BA-37	744454.378	2240938.505	20° 15' 02.05635" N
38	BA-38	744445.828	2241010.232	20° 15' 04.39168" N
39	BA-39	744439.791	2241072.311	20° 15' 06.41227" N
40	BA-40	744439.215	2241100.258	20° 15' 07.32090" N
41	BA-41	744447.085	2241139.221	20° 15' 08.58374" N
42	BA-42	744468.607	2241174.900	20° 15' 09.73355" N
43	BA-43	744480.362	2241217.751	20° 15' 11.12096" N
44	BA-44	744509.474	2241253.369	20° 15' 12.26532" N
45	BA-45	744577.363	2241234.980	20° 15' 11.63638" N
46	BA-46	744611.414	2241260.349	20° 15' 12.44530" N
47	BA-47	744613.346	2241308.311	20° 15' 14.00335" N
48	BA-48	744671.762	2241329.483	20° 15' 14.66463" N
49	BA-49	744680.237	2241377.112	20° 15' 16.20886" N
50	BA-50	744683.426	2241429.645	20° 15' 17.91492" N
51	BA-51	744686.620	2241482.173	20° 15' 19.62081" N
52	BA-52	744677.003	2241531.678	20° 15' 21.23432" N
53	BA-53	744671.759	2241582.424	20° 15' 22.88620" N
54	BA-54	744666.452	2241633.176	20° 15' 24.53827" N
55	BA-55	744668.595	2241700.971	20° 15' 26.74087" N
56	BA-56	744685.532	2241759.160	20° 15' 28.62443" N
57	BA-57	744722.556	2241818.452	20° 15' 30.53460" N
58	BA-58	744761.209	2241850.682	20° 15' 31.56442" N
59	BA-59	744799.848	2241882.902	20° 15' 32.59388" N
60	BA-60	744845.627	2241898.576	20° 15' 33.08224" N
61	BA-61	744831.080	2241954.349	20° 15' 34.90178" N
62	BA-62	744816.578	2242010.104	20° 15' 36.71073" N
63	BA-63	744859.850	2242083.038	20° 15' 39.07141" N
64	BA-64	744916.766	2242171.717	20° 15' 41.92757" N
65	BA-65	744973.696	2242260.347	20° 15' 44.78214" N
66	BA-66	745021.456	2242343.830	20° 15' 47.47362" N

Area Statistics of CA Land of Bazargarh Reserve Forest		
S. No.	Reserve Forest_Name	Map_Area_in Ha
1	Bazargarh Reserved Forest	102.545
Total=		102.545

- DGPS Survey of identified Compensatory Afforestation land in Bazargarh R.F. under Kesinga Range, Kalahandi North Forest Division for the forest areas proposed for diversion for construction of 220 KV DC Transmission line from existing 220/132 KV Grid Sub-Station at Kesinga, Kalahandi district to proposed 220/132/33 KV Grid Sub-Station at Sirttigura under K. Nuagaon Tahasil, Kandhamal district has been carried out by the Deputy General Manager (Electrical), E.H.T. (Const.) Division, OPTCL, Berhampur 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 Bazargarh R.F. under Kesinga Range, Kalahandi North Forest Division and works out to 102.545Ha. against identified area of 100Ha. (as mentioned in the D.F.O., Kalahandi North Forest Division letter) through detail survey and from the submitted .shp files.



Legend

Compensatory Afforestation Boundary

Compensatory Afforestation Boundary Points

Surveyed and Prepared By:-