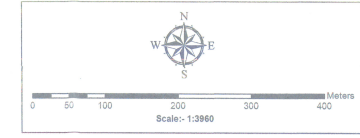
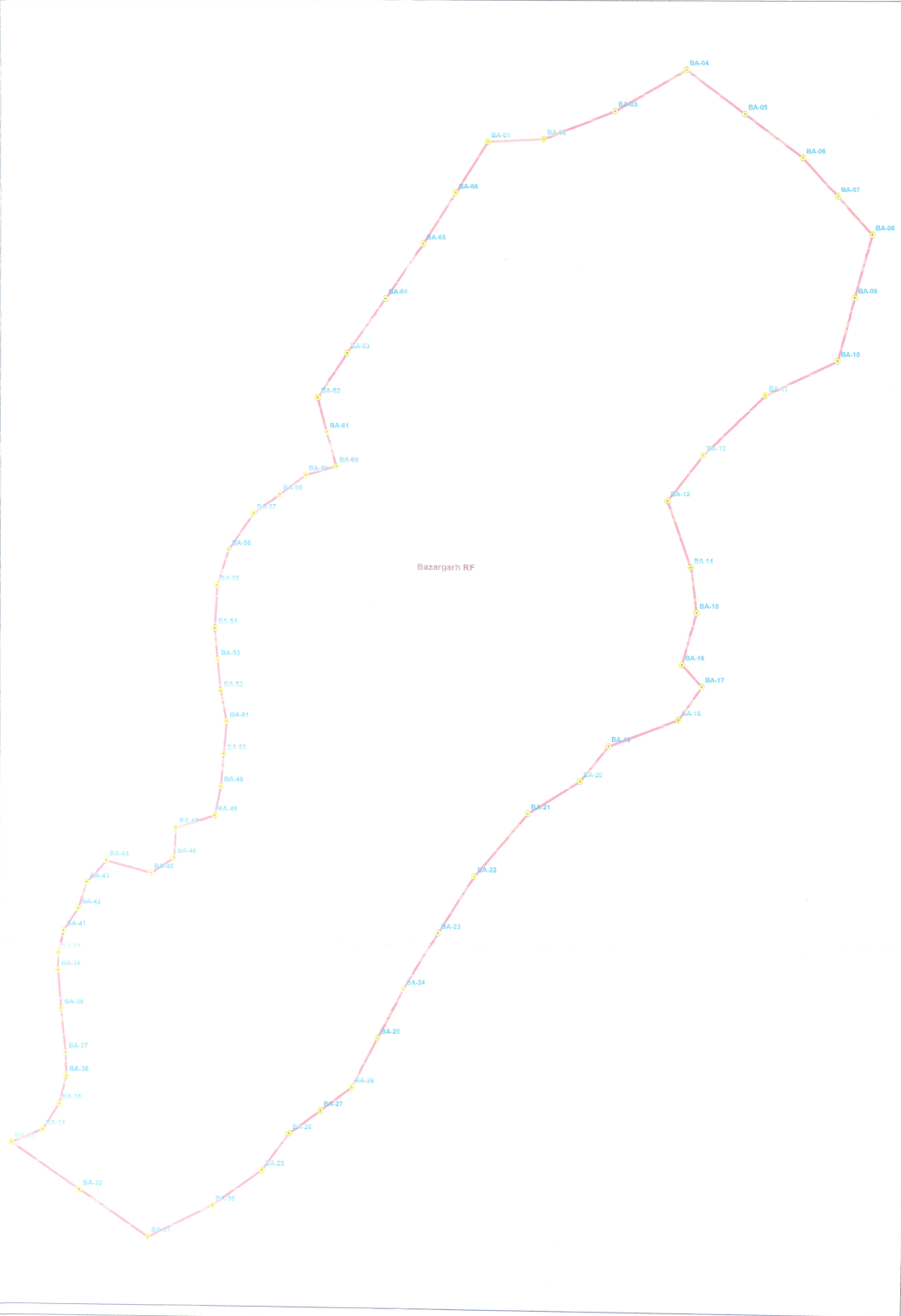


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 100.00 HA IDENTIFIED IN BAZARGARH RESERVE FOREST UNDER KESINGA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + KALAHANDI 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	Longitude
1	BA-01	745069.237	224247.772	20°15'50.16376"N	83°20'46.44694"E
2	BA-02	745153.830	224243.180	20°15'50.31677"N	83°20'49.36254"E
3	BA-03	745260.929	224248.995	20°15'51.82151"N	83°20'53.07584"E
4	BA-04	745368.094	224249.535	20°15'53.99982"N	83°20'56.80054"E
5	BA-05	745457.623	224248.047	20°15'51.69980"N	83°20'58.85202"E
6	BA-06	745547.164	224241.576	20°15'49.40042"N	83°21'02.90037"E
7	BA-07	745600.295	224234.763	20°15'47.39924"N	83°21'04.70064"E
8	BA-08	745653.401	224228.014	20°15'45.40012"N	83°21'06.50003"E
9	BA-09	745628.528	224218.272	20°15'42.10464"N	83°21'05.59348"E
10	BA-10	745603.639	224208.535	20°15'38.80934"N	83°21'04.68639"E
11	BA-11	745495.266	224202.730	20°15'36.98055"N	83°21'00.92538"E
12	BA-12	745402.351	224192.242	20°15'33.82225"N	83°20'57.67699"E
13	BA-13	745349.252	224185.646	20°15'31.38958"N	83°20'55.81246"E
14	BA-14	745386.572	224174.391	20°15'27.88620"N	83°20'57.04399"E
15	BA-15	745396.196	224167.143	20°15'25.53343"N	83°20'57.34014"E
16	BA-16	745375.935	224159.707	20°15'22.83081"N	83°20'56.60149"E
17	BA-17	745406.869	224155.593	20°15'21.67521"N	83°20'57.64973"E
18	BA-18	745371.837	224150.1271	20°15'19.92571"N	83°20'56.41658"E
19	BA-19	745266.756	224145.496	20°15'18.51885"N	83°20'52.77550"E
20	BA-20	745225.478	224139.616	20°15'16.65658"N	83°20'51.32552"E
21	BA-21	745147.550	224134.676	20°15'14.93925"N	83°20'48.61517"E
22	BA-22	745068.009	224121.939	20°15'11.63661"N	83°20'45.82547"E
23	BA-23	745015.707	224114.287	20°15'08.61603"N	83°20'43.97933"E
24	BA-24	744963.410	224104.584	20°15'05.39607"N	83°20'42.13144"E
25	BA-25	744923.901	224097.180	20°15'02.98988"N	83°20'40.79689"E
26	BA-26	744888.180	224089.754	20°15'00.40214"N	83°20'39.46193"E
27	BA-27	744841.802	224085.159	20°14'59.16903"N	83°20'37.84583"E
28	BA-28	744795.464	224081.562	20°14'57.93581"N	83°20'36.23106"E
29	BA-29	744755.961	224075.913	20°14'55.82677"N	83°20'34.60496"E
30	BA-30	744682.493	224069.841	20°14'54.09641"N	83°20'32.28187"E
31	BA-31	744586.447	224064.362	20°14'52.40231"N	83°20'28.94793"E
32	BA-32	744481.355	224071.214	20°14'54.85111"N	83°20'25.36449"E
33	BA-33	744376.235	224079.083	20°14'57.30048"N	83°20'21.78006"E
34	BA-34	74422.454	2240813.462	20°14'58.00626"N	83°20'23.38278"E
35	BA-35	744446.197	2240855.963	20°14'59.37920"N	83°20'24.22116"E
36	BA-36	744456.056	2240901.394	20°15'00.89328"N	83°20'24.58290"E
37	BA-37	744454.378	224098.805	20°15'02.05635"N	83°20'24.54318"E
38	BA-38	744445.828	2241010.232	20°15'04.39168"N	83°20'24.28366"E
39	BA-39	744439.791	2241072.311	20°15'06.41227"N	83°20'24.10597"E
40	BA-40	744439.215	2241100.258	20°15'07.32080"N	83°20'24.09075"E
41	BA-41	744447.085	2241139.221	20°15'08.58374"N	83°20'24.38980"E
42	BA-42	744468.607	2241174.900	20°15'09.73355"N	83°20'25.14844"E
43	BA-43	744480.362	2241217.751	20°15'11.12096"N	83°20'25.57417"E
44	BA-44	744509.474	2241253.369	20°15'12.26532"N	83°20'26.59418"E
45	BA-45	744577.363	2241234.980	20°15'11.63638"N	83°20'28.92343"E
46	BA-46	744611.414	2241260.349	20°15'12.44530"N	83°20'30.10857"E
47	BA-47	744613.346	2241308.311	20°15'14.00393"N	83°20'30.19850"E
48	BA-48	744671.762	2241329.803	20°15'14.64649"N	83°20'32.22078"E
49	BA-49	744690.237	2241377.112	20°15'16.20388"N	83°20'32.32591"E
50	BA-50	744683.426	2241429.645	20°15'17.81492"N	83°20'32.67135"E
51	BA-51	744686.620	2241482.173	20°15'19.62081"N	83°20'32.80698"E
52	BA-52	744677.003	2241531.678	20°15'21.23432"N	83°20'32.49992"E
53	BA-53	744671.759	2241582.424	20°15'22.88620"N	83°20'32.34406"E
54	BA-54	744666.452	2241633.176	20°15'24.53827"N	83°20'32.18601"E
55	BA-55	744668.595	2241700.971	20°15'26.74087"N	83°20'32.29289"E
56	BA-56	744685.532	2241759.160	20°15'28.62443"N	83°20'32.90462"E
57	BA-57	744722.556	2241818.452	20°15'30.53460"N	83°20'34.20877"E
58	BA-58	744761.209	2241850.682	20°15'31.56442"N	83°20'35.55583"E
59	BA-59	744799.848	2241882.902	20°15'32.59388"N	83°20'36.90238"E
60	BA-60	744845.627	2241898.576	20°15'33.86228"N	83°20'38.48680"E
61	BA-61	744831.080	2241954.349	20°15'34.90176"N	83°20'38.01298"E
62	BA-62	744816.578	2242010.104	20°15'36.72073"N	83°20'37.54071"E
63	BA-63	744859.850	2242083.038	20°15'39.07141"N	83°20'38.06672"E
64	BA-64	744916.766	2242171.717	20°15'41.92757"N	83°20'41.07042"E
65	BA-65	744973.696	2242260.347	20°15'44.78214"N	83°20'43.07458"E
66	BA-66	745021.456	2242343.830	20°15'47.47362"N	83°20'44.76039"E

- 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 Sirtigura under K. Nuagon Tahasi, 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 Carosat 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.



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

28/02/2023
 FOREST RANGE OFFICER
 KESINGA (I) RANGE

28/02/2023
 FOREST OFFICER
 KASHRUPADA SECTION

Deputy General Manager (Electrical)
 EHT (Construction) Division
 Berhampur

Divisional Forest Officer
 Kalahandi North Division

Legend

- Compensatory Afforestation Boundary
- Compensatory Afforestation Boundary Points

Surveyed and Prepared By:

Visiontek Consultancy Services Pvt. Ltd.
 (A Company Registered in India)