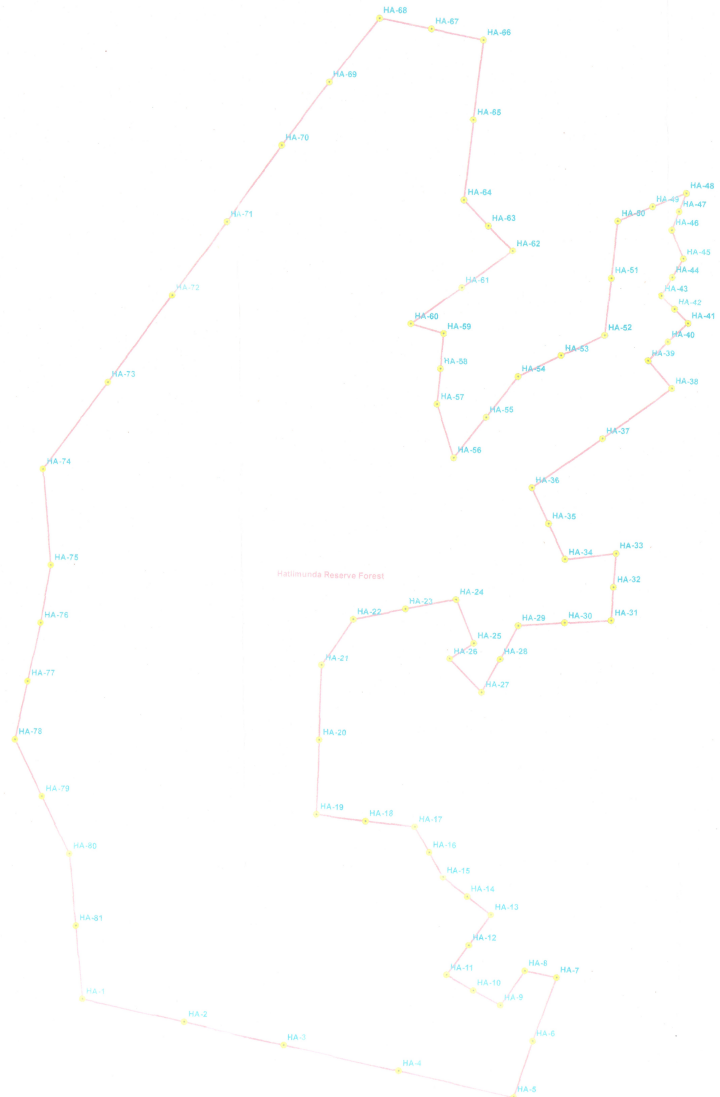
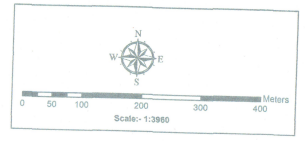


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 100.00 HA IDENTIFIED IN HATLIMUNDA RESERVE FOREST UNDER BIRMAHARAJPUR RANGE IN SUBARNAPUR FOREST DIVISION AND SUBARNAPUR DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + KALAHANDI 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.



Forest Officer
Hatlimunda Section

S.No.	Point Id	Easting	Northing	Latitude	Longitude
1	HA-1	199006.700	2325250.416	21° 00' 12.21023" N	84° 06' 16.94894" E
2	HA-2	199168.895	2325210.173	21° 00' 10.99838" N	84° 06' 22.58535" E
3	HA-3	199331.112	2325169.932	21° 00' 09.78652" N	84° 06' 28.22254" E
4	HA-4	199513.526	2325125.772	21° 00' 08.45918" N	84° 06' 34.56085" E
5	HA-5	199695.970	2325081.596	21° 00' 07.13128" N	84° 06' 40.90024" E
6	HA-6	199776.786	2325037.427	21° 00' 05.80365" N	84° 06' 47.21988" E
7	HA-7	199754.805	2325000.407	21° 00' 04.47802" N	84° 06' 53.54047" E
8	HA-8	199714.300	2324975.789	21° 00' 03.15239" N	84° 06' 59.86106" E
9	HA-9	199675.640	2324952.593	21° 00' 01.82676" N	84° 07' 06.18165" E
10	HA-10	199632.775	2324930.381	21° 00' 00.50113" N	84° 07' 12.50224" E
11	HA-11	199589.874	2324908.169	21° 00' 00.17550" N	84° 07' 18.82283" E
12	HA-12	199547.000	2324886.000	21° 00' 00.00000" N	84° 07' 25.14342" E
13	HA-13	199505.125	2324864.125	21° 00' 00.00000" N	84° 07' 31.46401" E
14	HA-14	199463.250	2324842.250	21° 00' 00.00000" N	84° 07' 37.78460" E
15	HA-15	199421.375	2324820.375	21° 00' 00.00000" N	84° 07' 44.10519" E
16	HA-16	199379.500	2324798.500	21° 00' 00.00000" N	84° 07' 50.42578" E
17	HA-17	199337.625	2324776.625	21° 00' 00.00000" N	84° 07' 56.74637" E
18	HA-18	199295.750	2324754.750	21° 00' 00.00000" N	84° 08' 03.06696" E
19	HA-19	199253.875	2324732.875	21° 00' 00.00000" N	84° 08' 09.38755" E
20	HA-20	199212.000	2324711.000	21° 00' 00.00000" N	84° 08' 15.70814" E
21	HA-21	199170.125	2324689.125	21° 00' 00.00000" N	84° 08' 22.02873" E
22	HA-22	199128.250	2324667.250	21° 00' 00.00000" N	84° 08' 28.34932" E
23	HA-23	199086.375	2324645.375	21° 00' 00.00000" N	84° 08' 34.66991" E
24	HA-24	199044.500	2324623.500	21° 00' 00.00000" N	84° 08' 40.99050" E
25	HA-25	199002.625	2324601.625	21° 00' 00.00000" N	84° 08' 47.31109" E
26	HA-26	198960.750	2324579.750	21° 00' 00.00000" N	84° 08' 53.63168" E
27	HA-27	198918.875	2324557.875	21° 00' 00.00000" N	84° 08' 59.95227" E
28	HA-28	198877.000	2324536.000	21° 00' 00.00000" N	84° 09' 06.27286" E
29	HA-29	198835.125	2324514.125	21° 00' 00.00000" N	84° 09' 12.59345" E
30	HA-30	198793.250	2324492.250	21° 00' 00.00000" N	84° 09' 18.91404" E
31	HA-31	198751.375	2324470.375	21° 00' 00.00000" N	84° 09' 25.23463" E
32	HA-32	198709.500	2324448.500	21° 00' 00.00000" N	84° 09' 31.55522" E
33	HA-33	198667.625	2324426.625	21° 00' 00.00000" N	84° 09' 37.87581" E
34	HA-34	198625.750	2324404.750	21° 00' 00.00000" N	84° 09' 44.19640" E
35	HA-35	198583.875	2324382.875	21° 00' 00.00000" N	84° 09' 50.51699" E
36	HA-36	198542.000	2324361.000	21° 00' 00.00000" N	84° 09' 56.83758" E
37	HA-37	198500.125	2324339.125	21° 00' 00.00000" N	84° 10' 03.15817" E
38	HA-38	198458.250	2324317.250	21° 00' 00.00000" N	84° 10' 09.47876" E
39	HA-39	198416.375	2324295.375	21° 00' 00.00000" N	84° 10' 15.79935" E
40	HA-40	198374.500	2324273.500	21° 00' 00.00000" N	84° 10' 22.11994" E
41	HA-41	198332.625	2324251.625	21° 00' 00.00000" N	84° 10' 28.44053" E
42	HA-42	198290.750	2324229.750	21° 00' 00.00000" N	84° 10' 34.76112" E
43	HA-43	198248.875	2324207.875	21° 00' 00.00000" N	84° 10' 41.08171" E
44	HA-44	198207.000	2324186.000	21° 00' 00.00000" N	84° 10' 47.40230" E
45	HA-45	198165.125	2324164.125	21° 00' 00.00000" N	84° 10' 53.72289" E
46	HA-46	198123.250	2324142.250	21° 00' 00.00000" N	84° 10' 60.04348" E
47	HA-47	198081.375	2324120.375	21° 00' 00.00000" N	84° 10' 66.36407" E
48	HA-48	198039.500	2324098.500	21° 00' 00.00000" N	84° 10' 72.68466" E
49	HA-49	198000.000	2324076.000	21° 00' 00.00000" N	84° 10' 79.00525" E
50	HA-50	197960.500	2324054.500	21° 00' 00.00000" N	84° 10' 85.32584" E
51	HA-51	197921.000	2324032.000	21° 00' 00.00000" N	84° 10' 91.64643" E
52	HA-52	197881.500	2324010.500	21° 00' 00.00000" N	84° 10' 97.96702" E
53	HA-53	197842.000	2323988.000	21° 00' 00.00000" N	84° 11' 04.28761" E
54	HA-54	197802.500	2323966.500	21° 00' 00.00000" N	84° 11' 10.60820" E
55	HA-55	197763.000	2323944.000	21° 00' 00.00000" N	84° 11' 16.92879" E
56	HA-56	197723.500	2323922.500	21° 00' 00.00000" N	84° 11' 23.24938" E
57	HA-57	197684.000	2323900.000	21° 00' 00.00000" N	84° 11' 29.56997" E
58	HA-58	197644.500	2323878.500	21° 00' 00.00000" N	84° 11' 35.89056" E
59	HA-59	197605.000	2323856.000	21° 00' 00.00000" N	84° 11' 42.21115" E
60	HA-60	197565.500	2323834.500	21° 00' 00.00000" N	84° 11' 48.53174" E
61	HA-61	197526.000	2323812.000	21° 00' 00.00000" N	84° 11' 54.85233" E
62	HA-62	197486.500	2323790.500	21° 00' 00.00000" N	84° 12' 01.17292" E
63	HA-63	197447.000	2323768.000	21° 00' 00.00000" N	84° 12' 07.49351" E
64	HA-64	197407.500	2323746.500	21° 00' 00.00000" N	84° 12' 13.81410" E
65	HA-65	197368.000	2323724.000	21° 00' 00.00000" N	84° 12' 20.13469" E
66	HA-66	197328.500	2323702.500	21° 00' 00.00000" N	84° 12' 26.45528" E
67	HA-67	197289.000	2323680.000	21° 00' 00.00000" N	84° 12' 32.77587" E
68	HA-68	197249.500	2323658.500	21° 00' 00.00000" N	84° 12' 39.09646" E
69	HA-69	197210.000	2323636.000	21° 00' 00.00000" N	84° 12' 45.41705" E
70	HA-70	197170.500	2323614.500	21° 00' 00.00000" N	84° 12' 51.73764" E
71	HA-71	197131.000	2323592.000	21° 00' 00.00000" N	84° 12' 58.05823" E
72	HA-72	197091.500	2323570.500	21° 00' 00.00000" N	84° 13' 04.37882" E
73	HA-73	197052.000	2323548.000	21° 00' 00.00000" N	84° 13' 10.70000" E
74	HA-74	197012.500	2323526.500	21° 00' 00.00000" N	84° 13' 17.02118" E
75	HA-75	196973.000	2323504.000	21° 00' 00.00000" N	84° 13' 23.34236" E
76	HA-76	196933.500	2323482.500	21° 00' 00.00000" N	84° 13' 29.66354" E
77	HA-77	196894.000	2323460.000	21° 00' 00.00000" N	84° 13' 35.98472" E
78	HA-78	196854.500	2323438.500	21° 00' 00.00000" N	84° 13' 42.30590" E
79	HA-79	196815.000	2323416.000	21° 00' 00.00000" N	84° 13' 48.62708" E
80	HA-80	196775.500	2323394.500	21° 00' 00.00000" N	84° 13' 54.94826" E
81	HA-81	196736.000	2323372.000	21° 00' 00.00000" N	84° 14' 01.26944" E



Area Statistics of Hatlimunda Reserve Forest		
S.No.	Name of the Reserve Forest	Map_Area_Ha
1	Hatlimunda Reserve Forest	100.362
Total		100.362

- DGPS Survey of identified Compensatory Afforestation land in Hatlimunda R.F. under Birmaharajpur Range, Subarnapur 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. Nagaon Tahasil, Kandhamal district has been carried out by the Deputy General Manager (Electrical), E.H.T. (Const.) Division, OPTCL, Berhampur through M/s Visiotech 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 with a confidence level of 95%.
- Total area proposed for Compensatory Afforestation comes in Hatlimunda R.F. under Birmaharajpur Range, Subarnapur Forest Division works out to 100.362Ha. against identified area of 100Ha. (as mentioned in the D.F.O., Subarnapur Forest Division letter) through detail survey and from the submitted .shp files.



Legend

- Compensatory Afforestation Boundary
- Compensatory Afforestation Boundary Points

Surveyed and Prepared By:

PLATE NO - 38