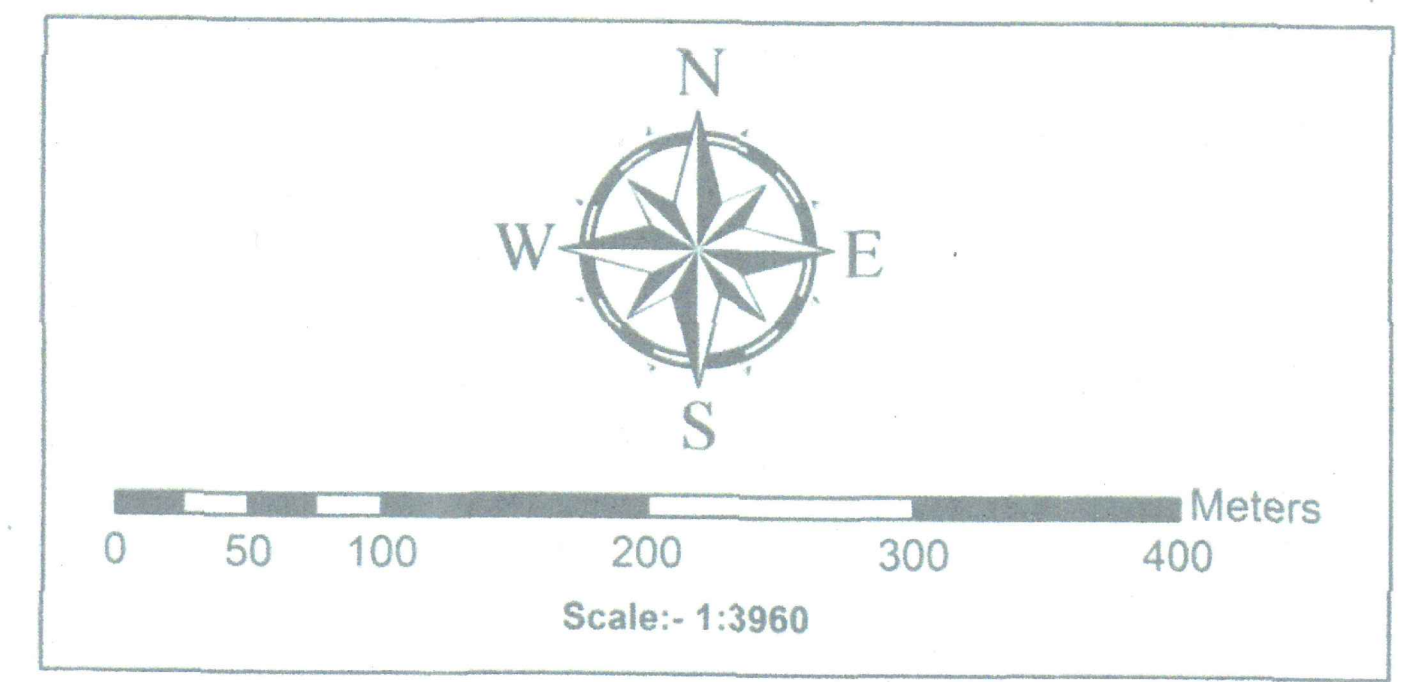
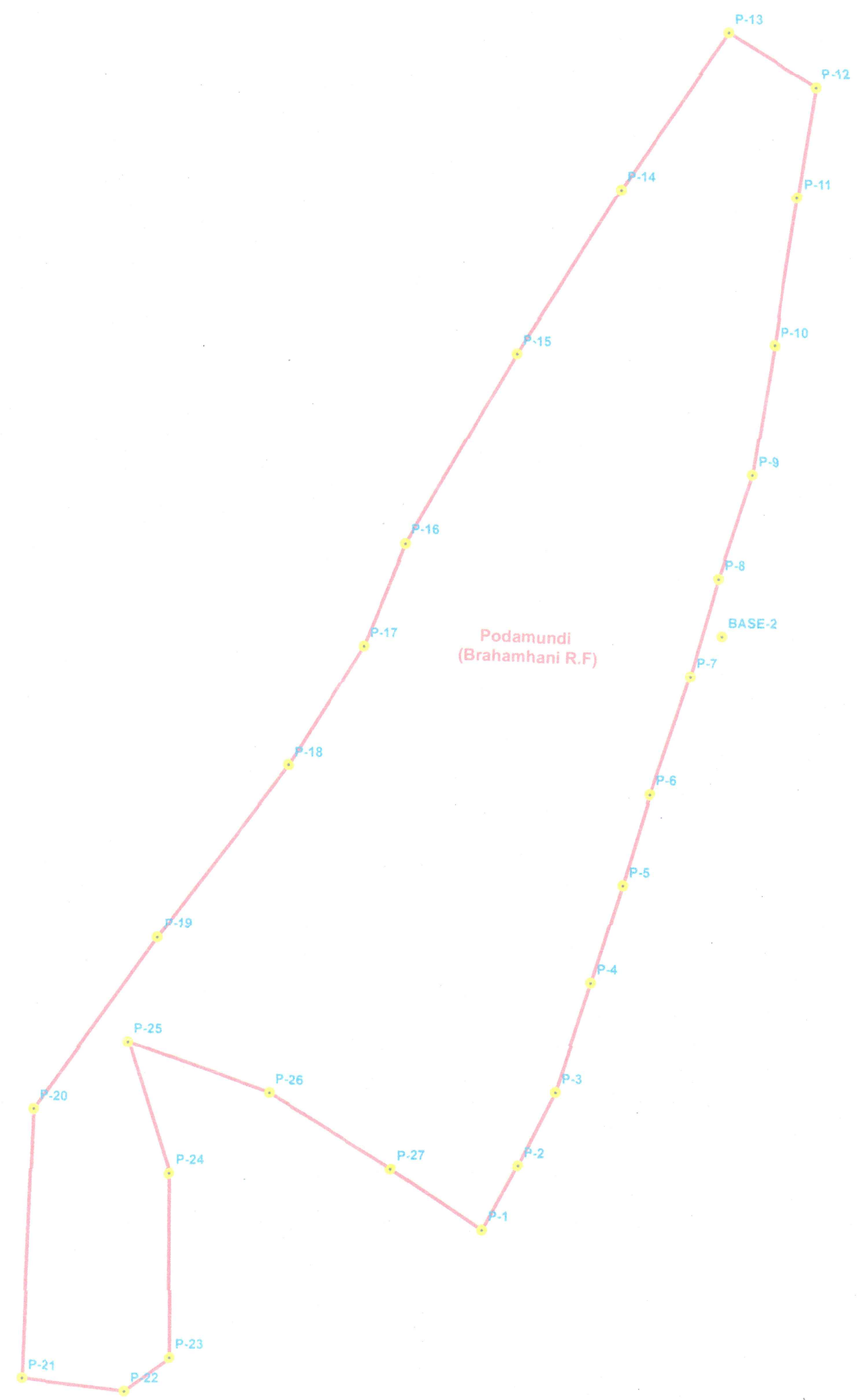


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 25.00 HA IDENTIFIED IN PODAMUNDI (BRAHAMHANI RESERVE FOREST) UNDER BHAWANIPATNA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 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 Podamundi (Brahmahani Reserve Forest) Boundary Pillars

S. No.	Point_id	Easting	Northing	Latitude	Longitude
1	P-1	718435.514	2217376.481	20° 02' 27.38745" N	83° 05' 18.14470" E
2	P-2	718461.852	2217429.387	20° 02' 29.09673" N	83° 05' 19.07349" E
3	P-3	718490.173	2217491.110	20° 02' 31.09185" N	83° 05' 20.07431" E
4	P-4	718516.815	2217582.023	20° 02' 34.03661" N	83° 05' 21.02993" E
5	P-5	718539.603	2217662.338	20° 02' 36.63840" N	83° 05' 21.84842" E
6	P-6	718560.151	2217738.221	20° 02' 39.09702" N	83° 05' 22.58796" E
7	P-7	718589.341	2217834.516	20° 02' 42.21574" N	83° 05' 23.63358" E
8	P-8	718609.947	2217915.083	20° 02' 44.82658" N	83° 05' 24.37712" E
9	P-9	718635.733	2218001.845	20° 02' 47.63675" N	83° 05' 25.30156" E
10	P-10	718650.733	2218109.921	20° 02' 51.14421" N	83° 05' 25.86410" E
11	P-11	718667.160	2218231.899	20° 02' 55.10306" N	83° 05' 26.48177" E
12	P-12	718679.782	2218322.086	20° 02' 58.02992" N	83° 05' 26.95484" E
13	P-13	718611.292	2218364.798	20° 02' 59.44634" N	83° 05' 24.61697" E
14	P-14	718528.522	2218235.087	20° 02' 55.26310" N	83° 05' 21.71361" E
15	P-15	718449.075	2218098.572	20° 02' 50.85726" N	83° 05' 18.92171" E
16	P-16	718364.863	2217939.922	20° 02' 45.73373" N	83° 05' 15.95640" E
17	P-17	718332.868	2217854.959	20° 02' 42.98456" N	83° 05' 14.81919" E
18	P-18	718275.627	2217755.833	20° 02' 39.78521" N	83° 05' 12.80741" E
19	P-19	718174.746	2217612.258	20° 02' 35.15850" N	83° 05' 09.27524" E
20	P-20	718080.119	2217468.354	20° 02' 30.51852" N	83° 05' 05.95816" E
21	P-21	718075.456	2217246.995	20° 02' 23.32399" N	83° 05' 05.70276" E
22	P-22	718155.382	2217238.492	20° 02' 23.01511" N	83° 05' 08.44861" E
23	P-23	718190.152	2217266.212	20° 02' 23.90219" N	83° 05' 09.65665" E
24	P-24	718187.730	2217417.380	20° 02' 28.81768" N	83° 05' 09.63824" E
25	P-25	718153.377	2217525.591	20° 02' 32.34960" N	83° 05' 08.50291" E
26	P-26	718264.693	2217485.281	20° 02' 30.99392" N	83° 05' 12.31501" E
27	P-27	718362.497	2217424.960	20° 02' 28.99316" N	83° 05' 15.65368" E

Area Statistics of Podamundi (Brahmahani Reserve Forest)

S. No.	Name of the Reserve Forest	Map Area in Ha
1	Podamundi (Brahmahani Reserve Forest)	25.018
Total		25.018

- DGPS Survey of Revised Compensatory Afforestation Land identified in Podamundi (Brahmahani R.F) under Bhawanipatna Range in Kalahandi North Forest Division, Kalahandi District for Compensatory Afforestation in lieu forest area proposed for diversion for construction of 220 KV DC Transmission line from existing 220/132KV Grid Sub-Station at Kesinga, Kalahandi District to proposed 220/132/33 KV Grid Sub-Station at Sirtigura under K. Nuagaon Tahasil in Kandhamal District of OPTCL, Berhampur in Odisha has been carried out by the user agency 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 geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.
- All the Revised Compensatory Afforestation land identified in Podamundi (Brahmahani R.F) under Bhawanipatna Range in Kalahandi North Forest Division, Kalahandi District.
- Total Revised Compensatory Afforestation land works out to **25.018Ha.** area in Podamundi (Brahmahani R.F) from the submitted .shp files through detail survey against mentioned area of 25.00Ha. (as per D.F.O. letter).



Legend

- Compensatory Afforestation Boundary
- Compensatory Afforestation Boundary Points

Surveyed and Prepared By:-

Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar

Forest Range Officer, Bhawanipatna Range
 Forester, Kartapada Section
 Deputy General Manager (Elect.) EHT (Construction) Division, OPTCL, Berhampur
 Divisional Forest Officer, Kalahandi North Division