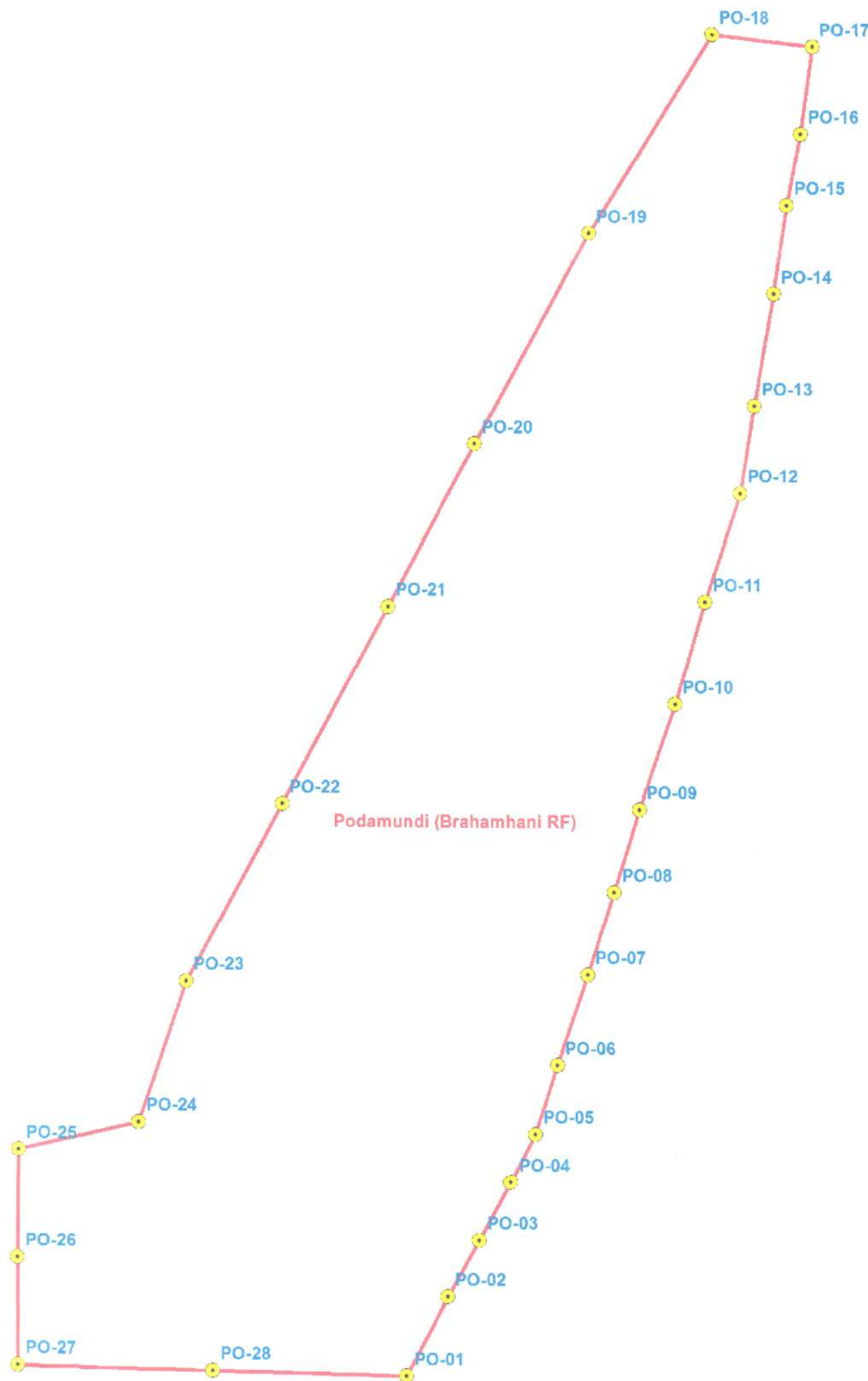


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 25.00 HA IDENTIFIED IN PODAMUNDI (BRAHAMHANI RESERVE FOREST) UNDER BHAWANIPATNA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 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 (Brahamhani Reserve Forest) Boundary Pillars				
S. No.	Point_Id	Easting	Northing	Latitude
1	PO-01	718397.003	2217297.489	20° 02' 24.83505" N
2	PO-02	718427.666	2217361.028	20° 02' 26.88827" N
3	PO-03	718450.548	2217406.099	20° 02' 28.34423" N
4	PO-04	718473.121	2217452.695	20° 02' 29.84991" N
5	PO-05	718490.181	2217491.101	20° 02' 31.09154" N
6	PO-06	718505.956	2217545.932	20° 02' 32.86771" N
7	PO-07	718527.652	2217618.148	20° 02' 35.20665" N
8	PO-08	718545.480	2217684.093	20° 02' 37.34328" N
9	PO-09	718563.346	2217750.061	20° 02' 39.48066" N
10	PO-10	718589.339	2217834.518	20° 02' 42.21578" N
11	PO-11	718609.939	2217915.077	20° 02' 44.82639" N
12	PO-12	718635.718	2218001.832	20° 02' 47.63635" N
13	PO-13	718644.979	2218071.175	20° 02' 49.88692" N
14	PO-14	718658.227	2218160.470	20° 02' 52.78452" N
15	PO-15	718667.154	2218231.900	20° 02' 55.10307" N
16	PO-16	718676.040	2218288.425	20° 02' 56.93709" N
17	PO-17	718683.720	2218357.864	20° 02' 59.19144" N
18	PO-18	718608.541	2218366.387	20° 02' 59.49912" N
19	PO-19	718518.680	2218207.117	20° 02' 54.35777" N
20	PO-20	718436.219	2218037.512	20° 02' 48.87741" N
21	PO-21	718373.042	2217907.610	20° 02' 44.67994" N
22	PO-22	718296.503	2217750.371	20° 02' 39.59915" N
23	PO-23	718227.412	2217608.094	20° 02' 35.00174" N
24	PO-24	718193.181	2217495.840	20° 02' 31.36622" N
25	PO-25	718104.427	2217472.175	20° 02' 30.63288" N
26	PO-26	718105.611	2217386.431	20° 02' 27.84483" N
27	PO-27	718106.797	2217300.695	20° 02' 25.05707" N
28	PO-28	718251.921	2217299.099	20° 02' 24.94630" N

Area Statistics of Podamundi (Brahamhani Reserve Forest)		
S. No.	Name of the RF	Map_Area_Ha
1	Podamundi (Brahamhani Reserve Forest)	25.495
Total		25.495

- DGPS Survey of identified Compensatory Afforestation land in Podamundi (Brahamhani R.F.) under Bhawanipatna 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 Kosinga, 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 Visontek 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 Podamundi (Brahamhani R.F.) under Bhawanipatna Range, Kalahandi North Forest Division and works out to 25.495Ha. against identified area of 25.00Ha. (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:-

Visontek Consultancy Services Pvt. Ltd.
For ETC on Engineering Consulting Cell