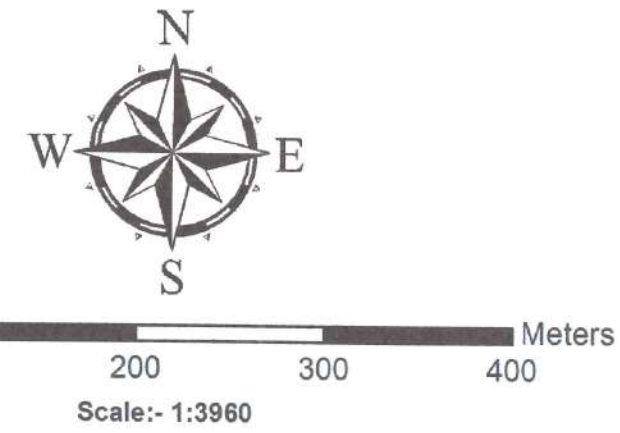
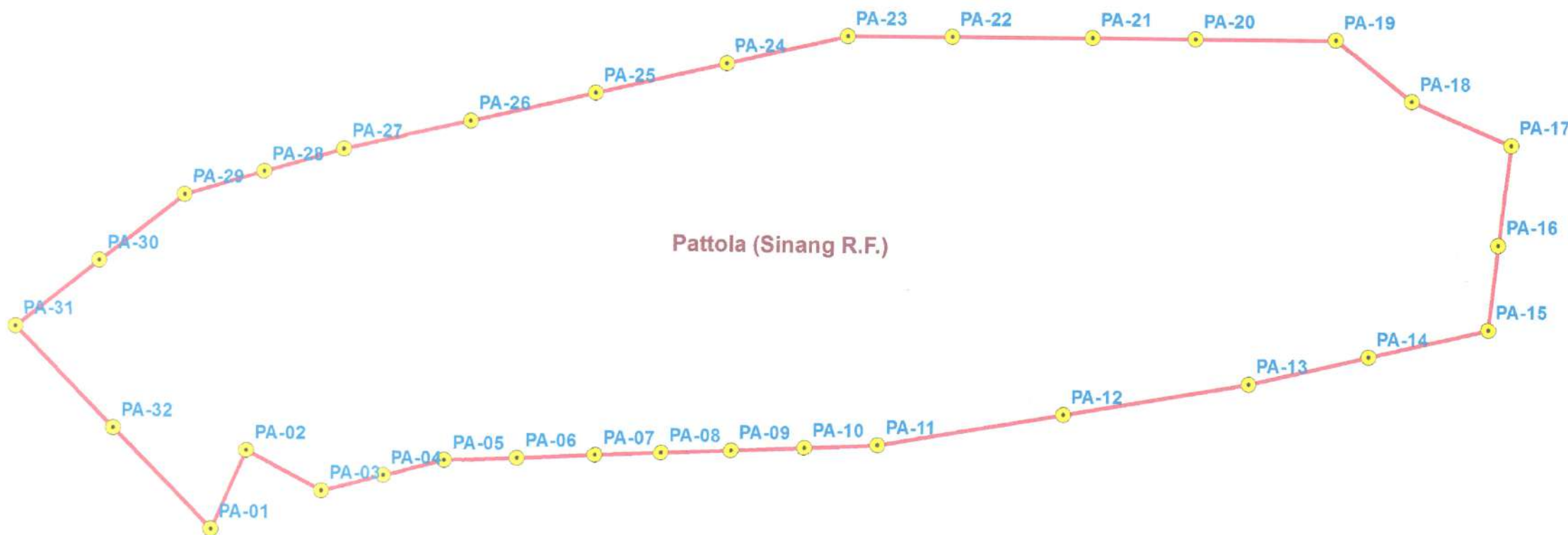


MAP SHOWING COMPENSATORY AFFORSTATION OVER AN AREA OF 25.00 HA IDENTIFIED IN PATTOLA (SINANG RESERVE FOREST) UNDER BHAWANIPATNA RANGE IN KALAHANDI NORTH FOREST DIVISION AND KALAHANDI DISTRICT AGAINST FOREST AREA PROPOSED FOR DIVERSION OF 136.966 HA OF FOREST LAND (BALIGUDA FOREST DIVISION 94.013 HA + 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 Pattola (Sinang Reserve Forest) Boundary Pillars				
S. No.	Point_Id	Easting	Northing	Latitude
1	PA-01	720824.405	2200271.989	19° 53' 10.34400" N
2	PA-02	720848.243	2200331.941	19° 53' 12.28334" N
3	PA-03	720901.887	2200302.834	19° 53' 11.31524" N
4	PA-04	720945.360	2200315.451	19° 53' 11.70770" N
5	PA-05	720988.830	2200328.054	19° 53' 12.09970" N
6	PA-06	721039.812	2200331.262	19° 53' 12.18322" N
7	PA-07	721095.057	2200334.744	19° 53' 12.27389" N
8	PA-08	721141.451	2200337.657	19° 53' 12.34966" N
9	PA-09	721190.824	2200340.754	19° 53' 12.43020" N
10	PA-10	721242.431	2200343.992	19° 53' 12.51443" N
11	PA-11	721294.093	2200347.276	19° 53' 12.60010" N
12	PA-12	721424.637	2200373.319	19° 53' 13.39349" N
13	PA-13	721555.141	2200399.430	19° 53' 14.18903" N
14	PA-14	721639.458	2200421.843	19° 53' 14.88323" N
15	PA-15	721723.718	2200444.307	19° 53' 15.57907" N
16	PA-16	721730.108	2200507.850	19° 53' 17.64225" N
17	PA-17	721736.880	2200582.448	19° 53' 20.06468" N
18	PA-18	721665.765	2200613.468	19° 53' 21.10224" N
19	PA-19	721611.850	2200658.116	19° 53' 22.57580" N
20	PA-20	721512.629	2200656.581	19° 53' 22.56644" N
21	PA-21	721440.139	2200655.783	19° 53' 22.57012" N
22	PA-22	721340.947	2200654.106	19° 53' 22.55610" N
23	PA-23	721267.152	2200652.749	19° 53' 22.54211" N
24	PA-24	721181.406	2200630.309	19° 53' 21.84757" N
25	PA-25	721089.611	2200606.250	19° 53' 21.10285" N
26	PA-26	721001.814	2200583.264	19° 53' 20.39135" N
27	PA-27	720912.075	2200559.758	19° 53' 19.66375" N
28	PA-28	720856.285	2200541.165	19° 53' 19.08201" N
29	PA-29	720800.488	2200522.566	19° 53' 18.50007" N
30	PA-30	720741.659	2200471.873	19° 53' 16.87598" N
31	PA-31	720682.846	2200421.217	19° 53' 15.25309" N
32	PA-32	720753.675	2200346.582	19° 53' 12.79784" N

Area Statistics of Pattola (Sinang Reserve Forest)		
S. No.	Name of the RF	Map_Area_Ha
1	Pattola (Sinang Reserve Forest)	25.485
Total		25.485

- DGPS Survey of identified Compensatory Afforestation land in Pattola (Sinang 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 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 Pattola (Sinang R.F.) under Bhawanipatna Range, Kalahandi North Forest Division and works out to 25.485Ha. 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:-

Visiontek Consultancy Services Pvt. Ltd.
(An ISO 9001:2015 Certified Company)