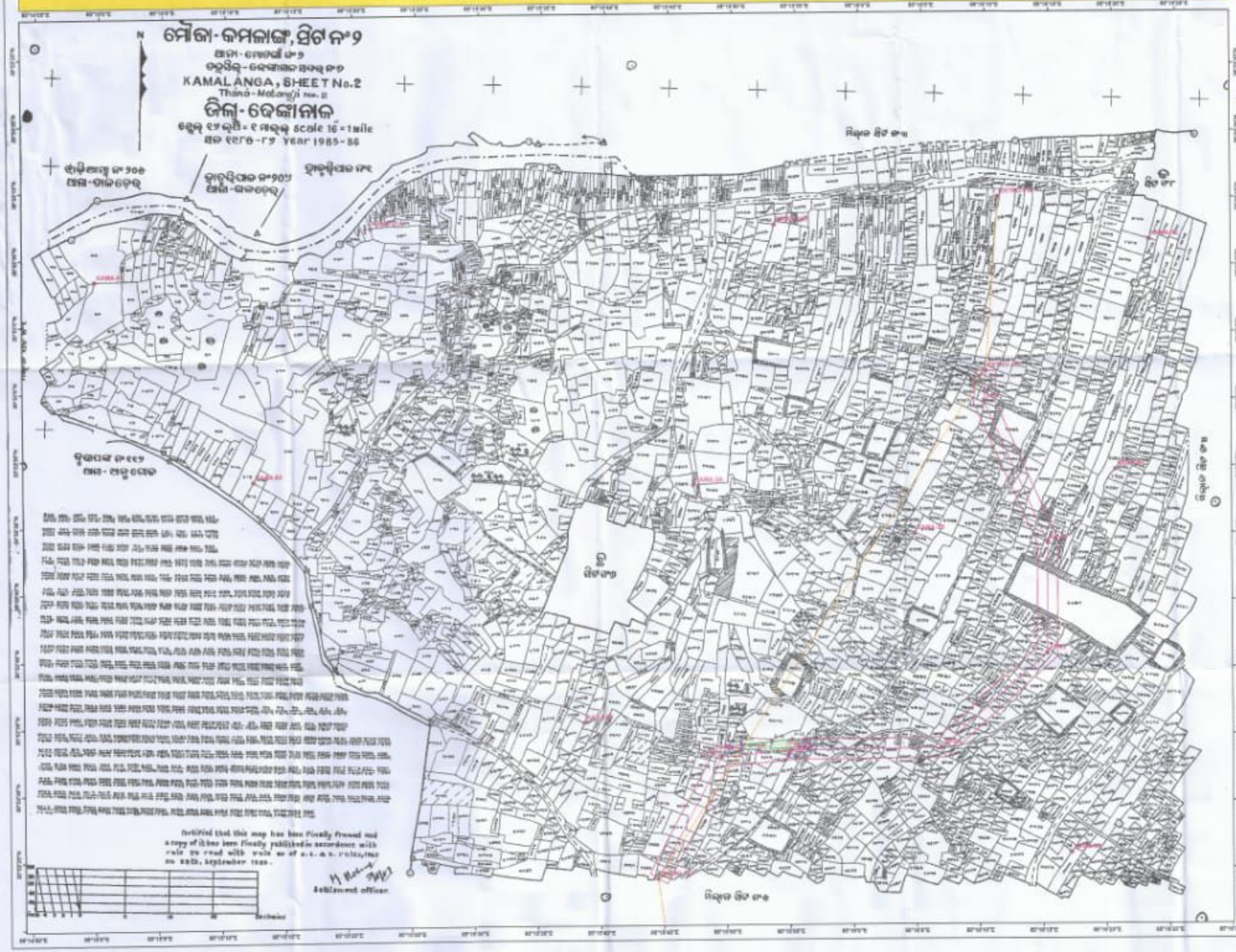
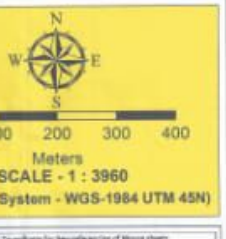
GEOREFERENCED MAP SHOWING FOREST PATCHES COMING WITHIN THE DIVERT/MODIFY CORRIDOR OF 400 KV DC TALCHER - MERAMUNDLI TRANSMISSION LINE OF POWER GRID CORPORATION OF INDIA LIMITED FROM RLY CH-4746 TO RLY CH-5125-5226 OF RAIL VIKAS NIGAM LIMITED. UNDER DHENKANAL FOREST DIVISION

VILLAGE : KAMALANGA, SHEET-2 TAHASIL: ODAPADA, THANA NAME & No.- MOTANGA-02.





DGPS Surveyed Co-ordinates for Demarcating of Wood Poles

Sl.No	Pole ID	Latitude	Longitude	Easting	Northing
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DGPS Surveyed Co-ordinate for Angle and/or Tower Location

Sl.No	Pole ID	Latitude	Longitude	Easting	Northing
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Derived Co-ordinate for Revenue/DLC/Solid Forest Patch

Sl.No	Patch ID	Latitude	Longitude	Easting	Northing
1	P-01	[illegible]	[illegible]	[illegible]	[illegible]
2	P-02	[illegible]	[illegible]	[illegible]	[illegible]
3	P-03	[illegible]	[illegible]	[illegible]	[illegible]
4	P-04	[illegible]	[illegible]	[illegible]	[illegible]
5	P-05	[illegible]	[illegible]	[illegible]	[illegible]
6	P-06	[illegible]	[illegible]	[illegible]	[illegible]
7	P-07	[illegible]	[illegible]	[illegible]	[illegible]
8	P-08	[illegible]	[illegible]	[illegible]	[illegible]
9	P-09	[illegible]	[illegible]	[illegible]	[illegible]
10	P-10	[illegible]	[illegible]	[illegible]	[illegible]
11	P-11	[illegible]	[illegible]	[illegible]	[illegible]
12	P-12	[illegible]	[illegible]	[illegible]	[illegible]
13	P-13	[illegible]	[illegible]	[illegible]	[illegible]
14	P-14	[illegible]	[illegible]	[illegible]	[illegible]
15	P-15	[illegible]	[illegible]	[illegible]	[illegible]
16	P-16	[illegible]	[illegible]	[illegible]	[illegible]
17	P-17	[illegible]	[illegible]	[illegible]	[illegible]
18	P-18	[illegible]	[illegible]	[illegible]	[illegible]

Area Statistics of Revenue/DLC/Solid Forest

Sl. No.	Village Name	Khata No.	Plot No.	Owner	Affected Area in Ac.	Affected Area in Ha.	Map Area in Ac.	Map Area in Ha.
1			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Kamalanga-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Total Area		[illegible]	[illegible]	[illegible]	[illegible]

- DGPS Survey of forest areas proposed for diversion in connection with Divert/Modify the power line crossing of 400 KV DC Talcher - Meramundali Transmission line of M/s. Power Grid Corporation of India Ltd. From Rly.Ch.-4746 to Rly.Ch.-5125-5226 of M/s.Rail Vikas Nigam Ltd. In village Kamalanga under Odapada Tahasil, Dhenkanal district has been carried out by M/s PGCIL through M/s. Pioneer Geomatics Engineering pvt. Ltd., Kolkata.

- DGPS survey Co-Ordinates are verified by ORSAC. Also maps Showing forest areas proposed for diversion are verified with geo-referenced cadastral sheet and compared with Ortho-rectified carlosat satellite image and found that maps are correct at a confidence level of 95%.

- Total forest areas Proposed for diversion comes under revenue forest category in one cadastral sheet of village Kamalanga and work out to 0.365 Ha. from the submitted shape files against the mentioned area of 0.370 Ha. in the submitted land schedule.

(Ashok Kumar Patra)
Tahasildar

Map No. EDC-[illegible]
Date [illegible]
Asstt. Sign

PIONEER Geomatics Engineering Pvt.Ltd.

B. MAITI
Business Manager
Pioneer Geomatics Engineering Pvt. Ltd.
Plot No.- 3441/3384, Gr. Fl.
Jaydev Vih., BDA, Bhubaneswar-751013