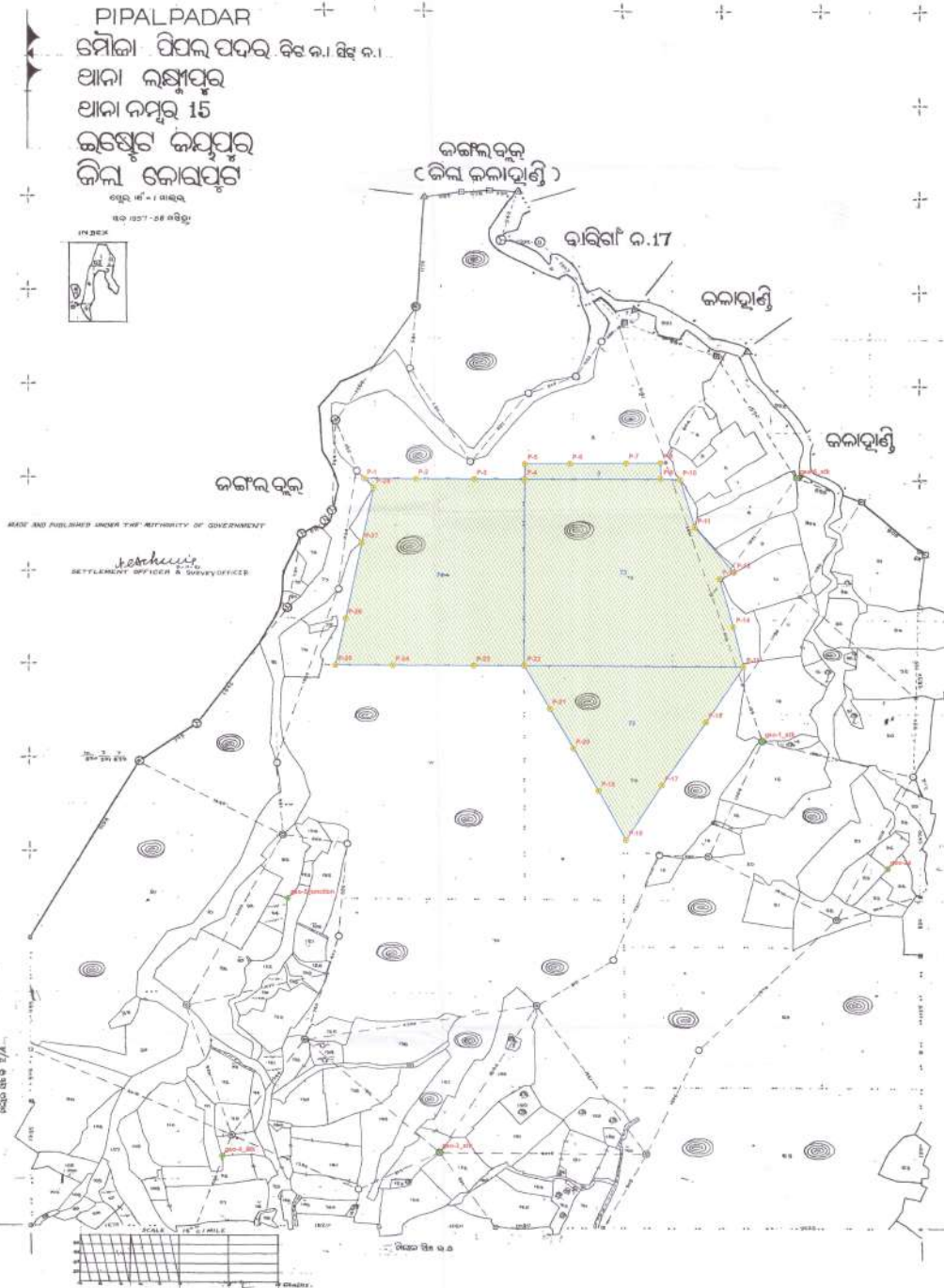


DGPS SURVEYED MAP SHOWING COMPENSATORY AFFORESTATION AREA ON NON-FOREST LAND OVER 38.50 Ha. IN VILLAGE PIPALPADAR UNDER LAXMIPUR TAHASIL OF KORAPUT DISTRICT FOR M/s ADITYA BIRLA HINDALCO INDUSTRIES LTD.



0 87.5 175 350 525 700

Meters

1:3,960

Legend

- DGPS SURVEYED GEO-REF POINTS
- CA LAND BOUNDARY POINTS
- CPMPCENSATORY AFFORESTATION LAND

DGPS SURVEYED GEO-REFERENCING POINTS

SL NO	PILLAR ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	geo-3 sth	727273.144	2113736.143	19 06 14.351331	83 09 37.107726
2	geo-4 sth	726831.54	2113725.42	19 06 14.179655	83 09 22.013467
3	geo-5 Junction	726960.103	2114278.444	19 06 32.108252	83 09 26.630040
4	geo-2a	728178.82	2114349.354	19 06 33.923722	83 10 08.342806
5	geo-1 sth	727920.745	2114622.004	19 06 42.892055	83 09 59.631585
6	geo-6 sth	727987.292	2115186.133	19 07 01.206137	83 10 02.146765

DGPS SURVEYED CA LAND BOUNDARY COORDINATES

SL NO	POINT ID	EASTING	NORTHING	LATITUDE	LONGITUDE
1	P-1	727107.92	2115179.425	19 07 01.341728	83 09 32.066091
2	P-2	727212.43	2115179.781	19 07 01.311338	83 09 35.640886
3	P-3	727331.495	2115180.042	19 07 01.272005	83 09 39.713485
4	P-4	727433.255	2115180.194	19 07 01.236029	83 09 43.194133
5	P-5	727434.072	2115213.279	19 07 02.311376	83 09 43.236069
6	P-6	727525.403	2115214.239	19 07 02.305869	83 09 46.360327
7	P-7	727639.587	2115216.129	19 07 02.321369	83 09 50.266668
8	P-8	727709.066	2115216.914	19 07 02.318929	83 09 52.643456
9	P-9	727709.931	2115182.468	19 07 01.198687	83 09 52.658461
10	P-10	727748.887	2115181.636	19 07 01.155969	83 09 53.990553
11	P-11	727780.153	2115077.955	19 06 57.772497	83 09 55.016039
12	P-12	727860.988	2114982.545	19 06 54.638009	83 09 57.740447
13	P-13	727831.614	2114968.139	19 06 54.181464	83 09 56.729677
14	P-14	727860.551	2114865.745	19 06 50.840786	83 09 57.676038
15	P-15	727882.066	2114780.375	19 06 48.056587	83 09 58.375737
16	P-16	727806.632	2114661.429	19 06 44.219801	83 09 55.745324
17	P-17	727718.135	2114525.7	19 06 39.942583	83 09 52.661012
18	P-18	727646.055	2114408.302	19 06 36.054759	83 09 50.146011
19	P-19	727595.694	2114513.092	19 06 39.484329	83 09 48.262682
20	P-20	727537.911	2114603.685	19 06 42.450518	83 09 46.529886
21	P-21	727489.212	2114688.403	19 06 45.224442	83 09 44.900052
22	P-22	727436.442	2114780.371	19 06 48.235712	83 09 43.134079
23	P-23	727333.994	2114779.955	19 06 48.263369	83 09 39.629867
24	P-24	727169.285	2114779.298	19 06 48.308137	83 09 33.996013
25	P-25	727053.23	2114778.86	19 06 48.340475	83 09 30.026396
26	P-26	727072.66	2114879.192	19 06 51.594679	83 09 30.733317
27	P-27	727104.185	2115041.819	19 06 56.869170	83 09 31.880232
28	P-28	727126.932	2115159.931	19 07 00.700288	83 09 32.708145

AREA STATISTICS

SL NO	VILLAGE NM	PLOT NO	KISSAM	ALLO. AR. AC	ALLO. AR. HA	MAP. AR. HA
1	PIPALPADAR	74	PAHAR	33.95	13.739	13.742
2	PIPALPADAR	3	PAHAR	2.31	0.935	0.93
3	PIPALPADAR	73	PAHAR	38.6	15.621	15.621
4	PIPALPADAR	72	PAHAR	20.28	8.207	8.209
TOTAL				95.14	38.502	38.502

➤ DGPS Survey of non-forest areas proposed for Compensatory Afforestation land in Pipalpadar village, Laxmipur Tahsil, Koraput District in line of forest land proposed for diversion for establishment of 3.0 MMTPA Alumina Refinery Plant with co-generation of 150MW Power Plant at Kanshariguda by M/s Hindalco Industries Ltd. has been carried out by the user agency through M/s Grow Green Consortium Pvt. Ltd., Bhubaneswar.

➤ DGPS survey co-ordinates for the geo-referencing of One cadastral sheet of Pipalpadar village are verified by ORSAC. Also the maps showing non-forest land proposed for Compensatory Afforestation are verified with geo-referenced cadastral sheet and found that maps are correct at a confidence level of 95%.

➤ Total area proposed for Compensatory Afforestation works out to 38.502Ha. from the submitted shp files against the allotted area of 38.502Ha. (95.140Ac) as mentioned in the submitted record.



SURVEYED & PREPARED BY

For Grow Green Consortium Pvt. Ltd.
Managing Director



GROW GREEN CONSORTIUM PVT LTD.
BHUBANESWAR