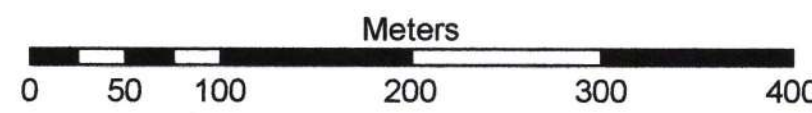


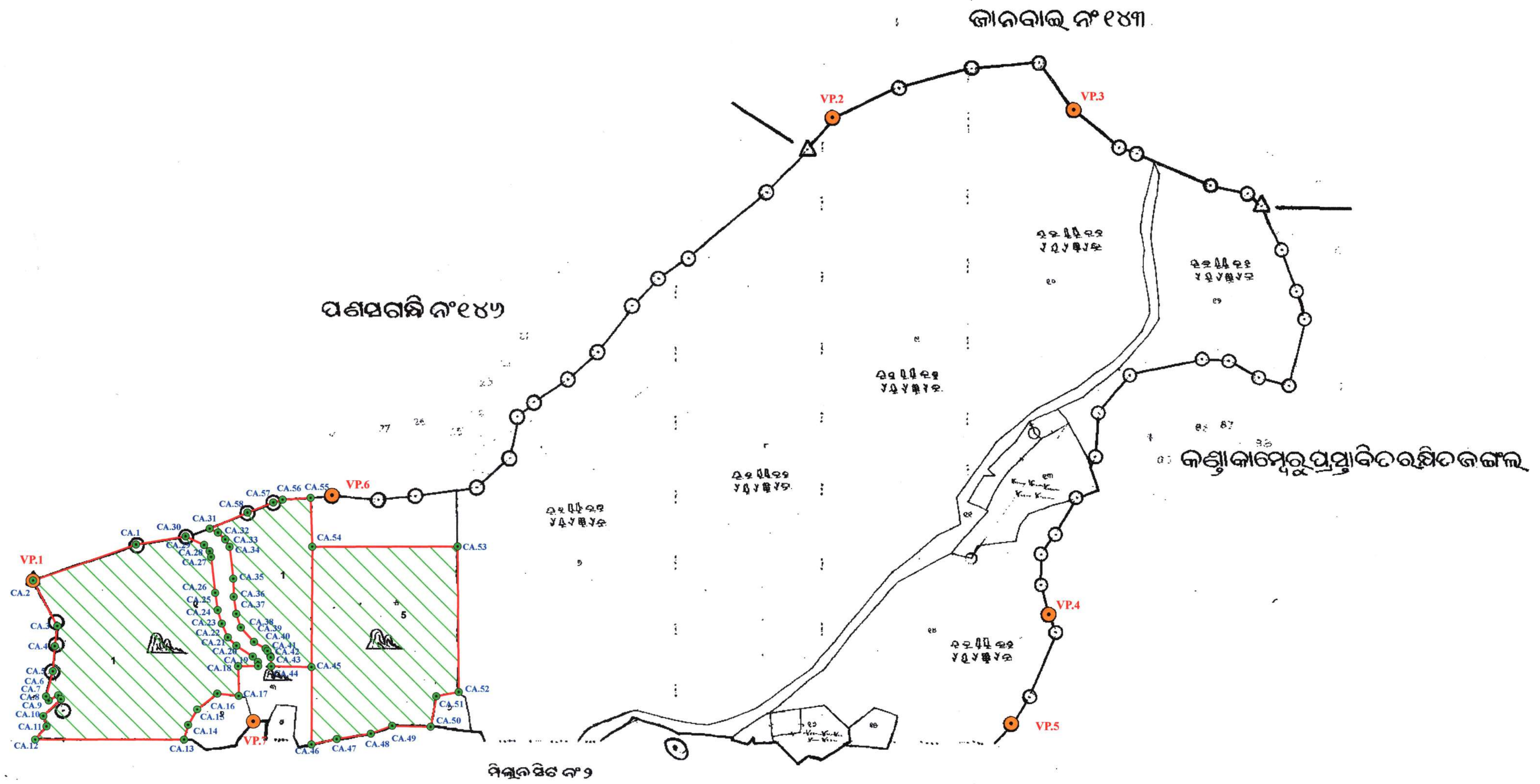
GEOREFERENCED MAP SHOWING DGPS SURVEYED NON-FOREST LAND PROPOSED FOR COMPENSATORY AFFORESTATION
IN VILLAGE - PHULAGANDHI OF CHITRAKONDA TAHASIL IN MALKANGIRI DISTRICT

SCALE - 1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT						
SL.NO	POINT ID	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	CA-20	VP.1	626183.921	2001531.992	E82°11'33.20012"	N18°05'55.92562"
2	VP-1z	VP.2	627285.072	2002173.971	E82°12'10.80143"	N18°06'16.57755"
3	VP-2z	VP.3	627617.357	2002185.339	E82°12'22.10790"	N18°06'16.87671"
4	VP-3H	VP.4	627582.730	2001490.975	E82°12'20.77547"	N18°05'54.29538"
5	VP-4H	VP.5	627531.091	2001340.744	E82°12'18.98545"	N18°05'49.41911"
6	VP.1	VP.6	626596.072	2001652.207	E82°11'47.24716"	N18°05'59.74957"
7	VP.6	VP.7	626487.805	2001339.172	E82°11'43.49512"	N18°05'49.58887"

DGPS OBSERVATION CO-ORDINATES OF C.A LAND BOUNDARY POINTS						
SL.NO.	POINT ID	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	CA-18b	CA.1	626325.796	2001582.245	E82°11'38.03748"	N18°05'57.53060"
2	CA-20	CA.2	626183.921	2001531.992	E82°11'33.20012"	N18°05'55.92562"
3	.16	CA.3	626217.389	2001469.042	E82°11'34.32478"	N18°05'53.87071"
4	.15	CA.4	626214.181	2001441.251	E82°11'34.20954"	N18°05'52.96733"
5	.14	CA.5	626211.322	2001407.095	E82°11'34.10476"	N18°05'51.85677"
6	CA-13z	CA.6	626201.953	2001372.134	E82°11'33.77838"	N18°05'50.72141"
7	CA-12z	CA.7	626205.907	2001366.527	E82°11'33.91162"	N18°05'50.53817"
8	.11	CA.8	626218.751	2001373.863	E82°11'34.35016"	N18°05'50.77412"
9	CA-10V	CA.9	626222.669	2001368.297	E82°11'34.48222"	N18°05'50.59222"
10	CA-11	CA.10	626198.514	2001344.601	E82°11'33.65532"	N18°05'49.82644"
11	CA-10	CA.11	626202.891	2001330.340	E82°11'33.80106"	N18°05'49.36157"
12	CA-9	CA.12	626187.096	2001311.912	E82°11'33.25972"	N18°05'48.76541"
13	CA-8	CA.13	626392.301	2001313.137	E82°11'40.24055"	N18°05'48.76205"
14	CA-7	CA.14	626397.899	2001333.497	E82°11'40.43548"	N18°05'49.42320"
15	CA-6	CA.15	626410.429	2001355.299	E82°11'40.86653"	N18°05'50.12983"
16	CA-5	CA.16	626438.164	2001377.426	E82°11'41.81486"	N18°05'50.84380"
17	CA-4	CA.17	626467.668	2001374.576	E82°11'42.81788"	N18°05'50.74486"
18	CA-3	CA.18	626466.743	2001415.568	E82°11'42.79545"	N18°05'52.07860"
19	CA-31c	CA.19	626494.135	2001415.714	E82°11'43.72730"	N18°05'52.07757"
20	CA-30b	CA.20	626493.942	2001421.417	E82°11'43.72201"	N18°05'52.26316"
21	CA-29C	CA.21	626486.617	2001428.850	E82°11'43.47445"	N18°05'52.50650"
22	CA-28b	CA.22	626464.300	2001443.329	E82°11'42.71848"	N18°05'52.98222"
23	CA-27C	CA.23	626452.629	2001454.656	E82°11'42.32397"	N18°05'53.35319"
24	CA-26b	CA.24	626444.251	2001473.759	E82°11'42.04316"	N18°05'53.97639"
25	CA-25C	CA.25	626438.404	2001492.435	E82°11'41.84838"	N18°05'54.58519"
26	CA-24b	CA.26	626435.281	2001516.209	E82°11'41.74737"	N18°05'55.35927"
27	CA-23C	CA.27	626429.512	2001566.022	E82°11'41.56210"	N18°05'56.98097"
28	CA-22b	CA.28	626427.558	2001574.140	E82°11'41.49743"	N18°05'57.24547"
29	CA-21v	CA.29	626419.746	2001582.504	E82°11'41.23355"	N18°05'57.51921"
30	CA-20b	CA.30	626394.109	2001594.116	E82°11'40.36397"	N18°05'57.90238"
31	CA-32p	CA.31	626427.331	2001604.913	E82°11'41.49649"	N18°05'58.24660"
32	CA-33b	CA.32	626438.762	2001599.320	E82°11'41.88411"	N18°05'58.06226"
33	CA-34b	CA.33	626448.707	2001590.085	E82°11'42.22040"	N18°05'57.75973"
34	CA-35b	CA.34	626455.019	2001580.006	E82°11'42.43291"	N18°05'57.43053"
35	CA-36b	CA.35	626460.047	2001536.203	E82°11'42.59429"	N18°05'56.00448"
36	CA-37E	CA.36	626460.497	2001510.935	E82°11'42.60402"	N18°05'55.18238"
37	CA-38z	CA.37	626463.797	2001487.466	E82°11'42.71111"	N18°05'54.41818"
38	CA-39E	CA.38	626470.454	2001468.325	E82°11'42.93333"	N18°05'53.79409"
39	CA-40E	CA.39	626488.419	2001448.429	E82°11'43.54007"	N18°05'53.14306"
40	CA-41b	CA.40	626504.597	2001439.572	E82°11'44.08846"	N18°05'52.85150"
41	CA-41z	CA.41	626507.078	2001436.584	E82°11'44.17222"	N18°05'52.75380"
42	CA-41	CA.42	626511.148	2001429.644	E82°11'44.30914"	N18°05'52.52717"
43	CA-42E	CA.43	626511.687	2001427.667	E82°11'44.32704"	N18°05'52.46273"
44	CA-43C	CA.44	626512.152	2001415.396	E82°11'44.34015"	N18°05'52.06344"
45	CA-39	CA.45	626567.454	2001414.638	E82°11'46.22123"	N18°05'52.02712"
46	CA-45b	CA.46	626567.538	2001307.452	E82°11'46.20041"	N18°05'48.54016"
47	CA-46C	CA.47	626602.481	2001315.319	E82°11'47.39084"	N18°05'48.78870"
48	CA-47b	CA.48	626649.451	2001322.732	E82°11'48.99026"	N18°05'49.01993"
49	CA-48C	CA.49	626678.866	2001334.019	E82°11'49.99340"	N18°05'49.38093"
50	CA-49b	CA.50	626731.968	2001332.845	E82°11'51.79952"	N18°05'49.33153"
51	CA-50F	CA.51	626739.416	2001375.537	E82°11'52.06233"	N18°05'50.71877"
52	CA-51z	CA.52	626770.012	2001381.707	E82°11'53.10449"	N18°05'50.91303"
53	CA-52V	CA.53	626768.361	2001581.957	E82°11'53.09259"	N18°05'57.42785"
54	CA-53z	CA.54	626568.639	2001580.526	E82°11'46.29815"	N18°05'57.42347"
55	CA-60	CA.55	626566.332	2001648.238	E82°11'46.23459"	N18°05'59.62674"
56	CA-55s	CA.56	626527.501	2001645.319	E82°11'44.91299"	N18°05'59.53996"
57	CA-56C	CA.57	626514.875	2001641.387	E82°11'44.48260"	N18°05'59.41473"
58	CA-57b	CA.58	626479.224	2001627.138	E82°11'43.26668"	N18°05'58.95870"



- DGPS Survey of identified areas proposed for Compensatory Afforestation at Phulagandhi village under Chittrakonda Tahasil, Malkangiri District in lieu of forest land proposed for diversion for construction of Air Strip at Malkangiri has been carried out by the Executive Engineer, Malkangiri (R&B) Division through M/s Maptech Solutions Pvt. Ltd., Bhubaneswar.

- DGPS survey co-ordinates are verified by ORSAC. Also the maps showing areas proposed for Compensatory Afforestation are verified with submitted geo-referenced cadastral sheets/ survey co-ordinates and 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 one cadastral sheet of Phulagandhi village and works out to 13.372 Ha. from the submitted .shp files. against the proposed area of 13.350 Ha. as mentioned in the submitted land schedule.



AREA STATISTICS OF C.A LAND						
SL.NO	VILLAGE	PLOT	KISAM	PROPOSED AREA (Hectare)	MAP AREA (Hectare)	REMARK
1	PHULAGANDHI	1	PARBATA	8.350	8.373	PART
2		5	PARBATA	5.000	4.999	
	TOTAL AREA			13.350	13.372	

LEGEND

- DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT
- DGPS OBSERVATION CO-ORDINATES OF BOUNDARY POINTS
- C.A.LAND BOUNDARY

DGPS SURVEY CONDUCTED & MAP PREPARED BY:

MAPTECH SOLUTIONS PVT.LTD.
N-5/111, GROUND FLOOR
JAYDEV VIHAR BHUBANESWAR