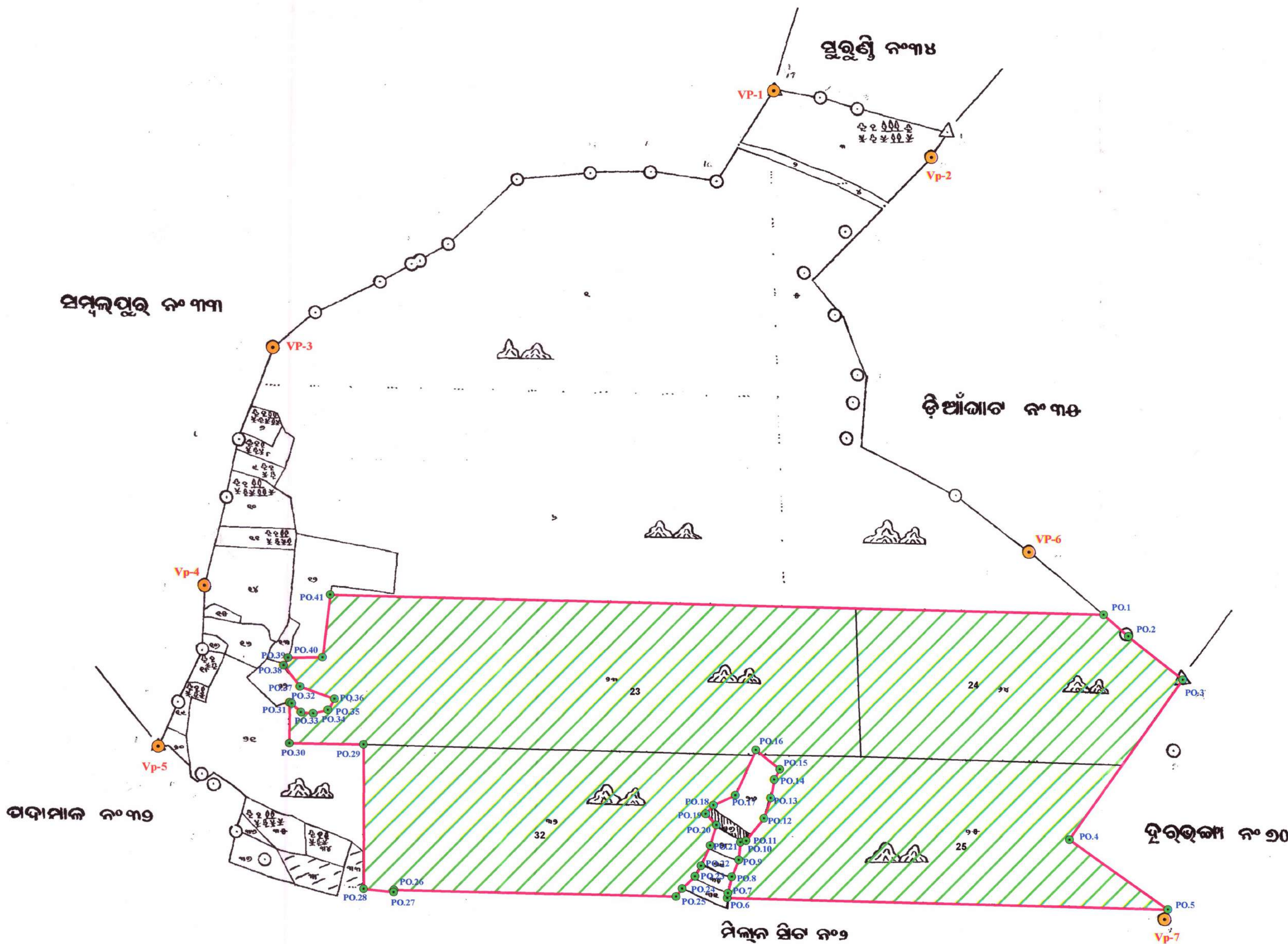
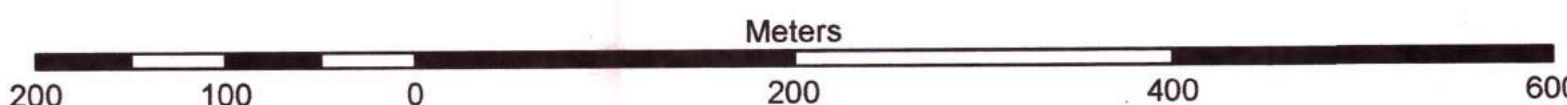


GEOREFERENCED MAP SHOWING DGPS SURVEYED NON-FOREST LAND PROPOSED FOR COMPENSATORY AFFORESTATION IN VILLAGE - DHARMANAGAR OF HARBHANGA TAHASIL IN BOUDH DISTRICT IN LIEU OF FOREST AREAS PROPOSED FOR DIVERSION FOR WIDENING OF EXISTING ROAD FROM 2 LANE TO 2 LANE WITH 1.5MTR. WIDE PAVED SHOULDER FROM 0/0KM. TO 81/00KM. AND 93/00KM TO 119/00KM. UNDER NH DIVISION, SAMBALPUR



SCALE - 1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT

SL.NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	VP-1	249176.572	2283021.072	E84°35'34.83036"	N20°37'46.84377"
2	Vp-2	249392.774	2282928.138	E84°35'42.34200"	N20°37'43.92735"
3	VP-3	248485.214	2282670.269	E84°35'11.14187"	N20°37'35.10917"
4	Vp-4	248388.741	2282342.128	E84°35'07.97957"	N20°37'24.39779"
5	Vp-5	248323.246	228120.269	E84°35'05.83231"	N20°37'17.15559"
6	VP-6	249523.396	2282383.508	E84°35'47.12958"	N20°37'26.28914"
7	Vp-7	249706.569	2281877.284	E84°35'53.71140"	N20°37'09.92432"

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

SL.NO.	POINT ID	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	Po-1	PO.1	249625.190	2282297.162	E84°35'50.68785"	N20°37'23.53170"
2	Po-2a	PO.2	249658.975	2282267.348	E84°35'51.86942"	N20°37'22.57894"
3	Po-3	PO.3	249733.938	2282207.232	E84°35'54.48796"	N20°37'20.66111"
4	Po-4	PO.4	249575.917	2281986.962	E84°35'49.14512"	N20°37'13.42624"
5	Po-5	PO.5	249711.570	2281891.319	E84°35'53.87688"	N20°37'10.38287"
6	Po-6	PO.6	249105.190	2281908.517	E84°35'32.93483"	N20°37'10.65038"
7	PO-7	PO.7	249106.094	2281915.028	E84°35'32.96271"	N20°37'10.86241"
8	Po-8	PO.8	249111.781	2281937.682	E84°35'33.14744"	N20°37'11.60145"
9	PO-9	PO.9	249121.424	2281960.803	E84°35'33.46852"	N20°37'12.35753"
10	Po-10	PO.10	249123.958	2281985.149	E84°35'33.54355"	N20°37'13.15001"
11	PO-11b	PO.11	249131.498	2281987.049	E84°35'33.80289"	N20°37'13.21540"
12	Po-12	PO.12	249156.788	2282017.994	E84°35'34.66011"	N20°37'14.23331"
13	Po-13	PO.13	249165.999	2282046.081	E84°35'34.96373"	N20°37'15.15060"
14	Po-14	PO.14	249171.135	2282071.529	E84°35'35.12803"	N20°37'15.98013"
15	Po-15	PO.15	249178.773	2282085.793	E84°35'35.38443"	N20°37'16.44741"
16	Po-16	PO.16	249146.047	2282112.371	E84°35'34.24107"	N20°37'17.29549"
17	Po-17	PO.17	249117.557	2282050.231	E84°35'33.28931"	N20°37'15.26216"
18	Po-18	PO.18	249087.366	2282036.516	E84°35'32.25407"	N20°37'14.80188"
19	Po-19	PO.19	249076.471	2282024.243	E84°35'31.88422"	N20°37'14.39775"
20	Po-20	PO.20	249091.289	2282008.986	E84°35'32.40357"	N20°37'13.90901"
21	PO-21	PO.21	249082.027	2281980.348	E84°35'32.09849"	N20°37'12.97379"
22	Po-22a	PO.22	249069.526	2281953.146	E84°35'31.68083"	N20°37'12.08368"
23	Po-22	PO.23	249060.814	2281938.419	E84°35'31.38761"	N20°37'11.60087"
24	Po-24a	PO.24	249043.588	2281921.821	E84°35'30.80142"	N20°37'11.05312"
25	Po-25a	PO.25	249035.002	2281910.480	E84°35'30.51082"	N20°37'10.68039"
26	Po-26	PO.26	248646.465	2281920.867	E84°35'17.09258"	N20°37'10.83082"
27	Po-27	PO.27	248646.240	2281917.592	E84°35'17.08650"	N20°37'10.72426"
28	Po-28	PO.28	248604.839	2281922.222	E84°35'15.65490"	N20°37'10.85477"
29	PO-29a	PO.29	248605.766	2282122.110	E84°35'15.58450"	N20°37'17.35174"
30	Po-30	PO.30	248503.754	2282124.008	E84°35'12.06187"	N20°37'17.36422"
31	Po-32	PO.31	248504.812	2282180.463	E84°35'12.06949"	N20°37'19.19956"
32	Po-32a	PO.32	248507.881	2282178.848	E84°35'12.17625"	N20°37'19.14857"
33	Po-33	PO.33	248520.377	2282166.491	E84°35'12.61397"	N20°37'18.75298"
34	Po-34	PO.34	248536.932	2282165.285	E84°35'13.18610"	N20°37'18.72176"
35	Po-35	PO.35	248557.852	2282169.749	E84°35'13.90601"	N20°37'18.87695"
36	Po-36	PO.36	248566.508	2282184.930	E84°35'14.19708"	N20°37'19.37453"
37	Po-37	PO.37	248519.322	2282202.081	E84°35'12.55932"	N20°37'19.90916"
38	Po-38	PO.38	248496.664	2282231.499	E84°35'11.76205"	N20°37'20.85435"
39	Po-39	PO.39	248503.455	2282241.879	E84°35'11.99114"	N20°37'21.19497"
40	PO-40	PO.40	248550.671	2282242.380	E84°35'13.62091"	N20°37'21.23405"
41	Vp-41	PO.41	248561.580	2282328.409	E84°35'13.95344"	N20°37'24.03532"

- DGPS Survey of Compensatory Afforestation land in Dharmanagar Village, Harabhanga Tahasil, Boudh district in lieu of forest areas proposed for diversion for widening of Existing Road from 2 lane to 2 lane with 1.5M wide paved shoulder from 0/0km. to 81/00km. and 93/00km to 119/00km. of NH-157 by the Executive Engineer, NH Division, Sambalpur has been carried out through Maptech Solutions Pvt. Ltd., Bhubaneswar.

- DGPS Survey Co-ordinates are verified by ORSAC. Also Maps showing Compensatory Afforestation land are verified with geo-referenced cadastral sheets / surveyed points compared with Ortho-rectified Cartosat Satellite image and found that maps are correct at a confidence level of 95%.

- All the Compensatory Afforestation land identified comes in Dharmanagar Village, Harabhanga Tahasil, Boudh district.

- Total Compensatory Afforestation land works out to 42.9434Ha. from the submitted .shp files against the allotted area of 43.9894Ha. / 108.7000Ac. as mentioned in the submitted land schedule.



Executive Engineer
N.H. Division, Sambalpur

Divisional Forest Officer
Boudh Forest Division

Tahastdar, Harabhanga
Charitshak

AREA STATISTICS OF C.A LAND

SL.NO	VILLAGE	PLOT	KISAM	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	MAP AREA (Hectare)
1	DHARMANAGAR	23	PARBAT	38.7000	15.6613	15.4581
2		24	PARBAT	20.0000	8.0937	8.1994
3		25	PARBAT	25.0000	10.1172	9.6161
4		32	PARBAT	25.0000	10.1172	9.6698
TOTAL AREA				108.7000	43.9894	42.9434

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.
Bhubaneswar

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

