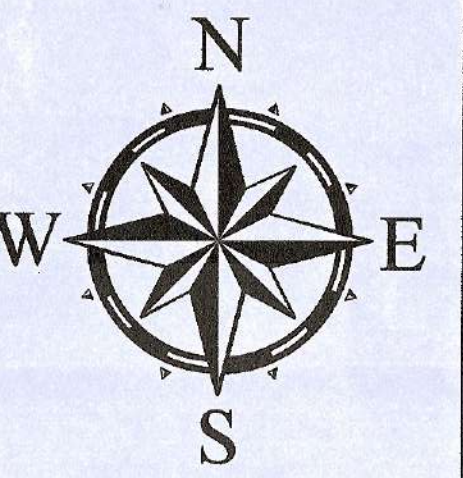
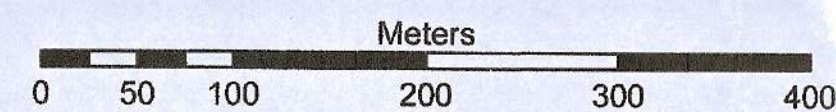


GEOREFERENCED MAP SHOWING DGPS SURVEYED NON-FOREST LAND PROPOSED FOR COMPENSATORY AFFORESTATION
IN MOUZA- PANCHADA IN LAXMIPUR TAHASIL OF KORAPUT DISTRICT IN LIEU OF DIVERSION PROPOSAL OF FOREST LAND
IN PATHARAGADIA MOUZA UNDER POSSESSION OF M/s KALINGA INSTITUTE OF SOCIAL SCIENCES (KISS) BHUBANESWAR, DISTRICT-KHORDHA

SCALE - 1:3,960



DGPS OBSERVATION CO-ORDINATES OF GEOREFERENCE POINT					
SL. NO.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	VP-1a	706410.980	2094057.195	E82°57'36.04060"	N18°55'42.45224"
2	VP-2	706508.884	2092249.698	E82°57'38.70035"	N18°54'43.64285"
3	VP-3	703880.026	2092209.786	E82°56'08.86638"	N18°54'43.28752"
4	VP-4	704082.691	2094015.096	E82°56'16.46750"	N18°55'41.91902"
5	VP-5	704164.471	2092750.045	E82°56'18.78745"	N18°55'00.75386"
6	VP-6	706199.201	2093063.352	E82°57'28.42769"	N18°55'10.21200"
7	VP-7a	705219.571	2093499.475	E82°56'55.12018"	N18°55'24.74566"

DGPS OBSERVATION CO-ORDINATES OF C.A. LAND BOUNDARY POINT							
SL. NO.	POINT ID	MAP ID	EASTING	NORTHING	LONGITUDE	LATITUDE	REMARKS
1	PO-1	PO.1	704658.338	2092290.281	E82°56'35.48897"	N18°54'45.62722"	PATCH-1
2	PO-3	PO.2	704620.725	2092322.725	E82°56'34.21602"	N18°54'46.69565"	
3	PO-5	PO.3	704591.097	2092360.593	E82°56'33.21795"	N18°54'47.93761"	
4	PO-6	PO.4	704638.019	2092417.264	E82°56'33.84244"	N18°54'49.76362"	
5	PO-7a	PO.5	704611.135	2092447.946	E82°56'33.93543"	N18°54'50.77091"	
6	PO-8a	PO.6	704630.835	2092475.734	E82°56'34.61895"	N18°54'51.66746"	
7	PO-9a	PO.7	704628.403	2092482.014	E82°56'34.53821"	N18°54'51.87253"	
8	PO-10a	PO.8	704625.880	2092502.623	E82°56'34.45975"	N18°54'52.54360"	
9	PO-11a	PO.9	704646.348	2092525.667	E82°56'35.16774"	N18°54'53.28559"	
10	PO-12a	PO.10	704651.271	2092566.117	E82°56'35.35113"	N18°54'54.59915"	
11	PO-13a	PO.11	704667.697	2092559.800	E82°56'35.91001"	N18°54'54.38787"	PATCH-2
12	PO-14a	PO.12	704680.287	2092556.470	E82°56'36.33891"	N18°54'54.27510"	
13	PO-15b	PO.13	704704.450	2092555.065	E82°56'37.16397"	N18°54'54.22075"	
14	PO-17a	PO.14	704725.163	2092545.861	E82°56'37.86822"	N18°54'53.91406"	
15	PO-18a	PO.15	704739.370	2092542.979	E82°56'38.35255"	N18°54'53.81527"	
16	PO-19a	PO.16	704752.178	2092542.548	E82°56'38.79000"	N18°54'53.79668"	
17	PO-20a	PO.17	704770.813	2092536.265	E82°56'39.42433"	N18°54'53.58570"	
18	PO-21b	PO.18	704777.889	2092531.561	E82°56'39.66433"	N18°54'53.43021"	
19	PO-22a	PO.19	704791.334	2092518.112	E82°56'40.11868"	N18°54'52.98805"	
20	PO-23a	PO.20	704764.768	2092467.785	E82°56'39.19205"	N18°54'51.36109"	
21	PO-24a	PO.21	704749.088	2092452.799	E82°56'38.65068"	N18°54'50.87938"	
22	PO-26a	PO.22	704735.236	2092410.903	E82°56'38.16164"	N18°54'49.52202"	
23	PO-27a	PO.23	704706.259	2092422.779	E82°56'37.17606"	N18°54'49.91855"	
24	PO-28a	PO.24	704710.047	2092429.361	E82°56'37.30794"	N18°54'50.13121"	
25	PO-29a	PO.25	704711.444	2092443.881	E82°56'37.36114"	N18°54'50.60286"	
26	PO-30a	PO.26	704707.739	2092448.215	E82°56'37.23620"	N18°54'50.74512"	
27	PO-31a	PO.27	704694.735	2092439.319	E82°56'36.78852"	N18°54'50.46051"	
28	PO-32a	PO.28	704687.418	2092442.686	E82°56'36.53978"	N18°54'50.57259"	
29	PO-33a	PO.29	704685.729	2092428.806	E82°56'36.47686"	N18°54'50.12186"	PATCH-4
30	PO-34a	PO.30	704693.237	2092422.770	E82°56'36.73114"	N18°54'49.92290"	
31	PO-35a	PO.31	704697.763	2092416.569	E82°56'36.88345"	N18°54'49.71964"	
32	PO-36a	PO.32	704673.911	2092383.067	E82°56'36.05590"	N18°54'48.63879"	
33	PO-37a	PO.33	704662.391	2092339.819	E82°56'35.64606"	N18°54'47.23660"	
34	PO-38a	PO.34	704680.121	2092692.152	E82°56'36.38424"	N18°54'48.68715"	
35	PO-39a	PO.35	704658.695	2092722.320	E82°56'35.66350"	N18°54'49.67576"	
36	PO-40a	PO.36	704652.533	2092738.461	E82°56'35.45905"	N18°54'49.20285"	
37	PO-41a	PO.37	704661.949	2092764.317	E82°56'35.79047"	N18°54'50.14023"	
38	PO-42a	PO.38	704668.363	2092777.239	E82°56'36.01448"	N18°54'50.45812"	
39	PO-43a	PO.39	704679.888	2092786.050	E82°56'36.41156"	N18°54'50.74051"	
40	PO-44a	PO.40	704685.501	2092784.519	E82°56'36.60279"	N18°54'50.68873"	
41	PO-45a	PO.41	704689.603	2092783.816	E82°56'36.74268"	N18°54'50.66439"	
42	PO-46a	PO.42	704694.078	2092804.492	E82°56'36.90335"	N18°54'50.33512"	
43	PO-47a	PO.43	704679.958	2092840.474	E82°56'36.43441"	N18°54'50.31021"	
44	PO-48a	PO.44	704694.432	2092869.809	E82°56'36.94000"	N18°54'50.45891"	
45	PO-49a	PO.45	704692.855	2092851.869	E82°56'36.87938"	N18°54'50.37612"	
46	PO-50a	PO.46	704696.818	2092793.941	E82°56'36.99300"	N18°54'50.99105"	
47	PO-52a	PO.47	704692.421	2092754.974	E82°56'36.82812"	N18°54'50.72554"	PATCH-6
48	PO-53a	PO.48	704690.301	2092707.237	E82°56'36.73774"	N18°54'50.17402"	
49	PO-54a	PO.49	704694.191	2092711.667	E82°56'36.87232"	N18°54'50.31668"	
50	PO-55a	PO.50	704697.114	2092746.726	E82°56'36.98535"	N18°54'50.45564"	
51	PO-56a	PO.51	704700.680	2092798.417	E82°56'37.12664"	N18°54'50.13522"	
52	PO-57a	PO.52	704697.486	2092850.558	E82°56'37.03710"	N18°54'50.83183"	
53	PO-58a	PO.53	704701.157	2092882.450	E82°56'37.17452"	N18°54'50.86755"	
54	PO-59a	PO.54	704733.585	2092901.618	E82°56'38.28973"	N18°54'50.47926"	
55	PO-60a	PO.55	704746.037	2092883.361	E82°56'38.70832"	N18°54'50.88113"	
56	PO-61a	PO.56	704759.347	2092861.608	E82°56'39.15491"	N18°54'50.16901"	
57	PO-62a	PO.57	704769.545	2092847.310	E82°56'39.49798"	N18°54'50.70043"	
58	PO-63a	PO.58	704783.582	2092862.154	E82°56'39.98318"	N18°54'50.17899"	
59	PO-64a	PO.59	704815.186	2092883.141	E82°56'41.07092"	N18°54'50.84921"	
60	PO-65a	PO.60	704830.983	2092857.810	E82°56'41.60112"	N18°54'50.01987"	
61	PO-66a	PO.61	704837.613	2092844.891	E82°56'41.82279"	N18°54'50.59742"	
62	PO-67a	PO.62	704846.867	2092829.594	E82°56'42.13322"	N18°54'50.09667"	
63	PO-68a	PO.63	704826.171	2092812.796	E82°56'41.41978"	N18°54'50.25787"	
64	PO-69a	PO.64	704808.066	2092802.830	E82°56'40.97941"	N18°54'50.24028"	
65	PO-71a	PO.65	704782.384	2092779.586	E82°56'39.91121"	N18°54'50.49366"	
66	PO-73a	PO.66	704730.372	2092739.474	E82°56'38.11897"	N18°54'50.20793"	PATCH-8
67	PO-74a	PO.67	704701.489	2092720.232	E82°56'37.12487"	N18°54'50.59257"	

- DGPS Survey of Compensatory Afforestation Land identified in Panchada village, Laxmipur Tahasil, Koraput district in lieu of forest areas proposed for diversion of 10 Ac.Land at Patharagadia Mouza, Bhubaneswar Tahsil of Kalinga Institute of Social Sciences (KISS), Bhubaneswar has been carried out by the user agency through M/s Maptech Solutions Pvt. Ltd., Bhubaneswar.

- DGPS survey co-ordinates are verified by ORSAC. Also map showing Compensatory Afforestation Land are verified with georeferenced cadastral sheets and surveyed points and compared with ortho rectified cartosat satellite image and found that maps are correct at a confidence level of 95%.

- All the Compensatory Afforestation Land comes in Panchada village, Laxmipur Tahasil, Koraput district.

- Total Compensatory Afforestation Land works out to 4.204Ha. from the submitted .shp files against the allotted area of 4.172Ha. / 10.310Ac. as mentioned in the submitted record.



Secretary
Kalinga Institute of Social Sciences (KISS)
Bhubaneswar-751024

Asst. Conservator of Forest
Koraput Forest Division
Tahasil
Laxmipur, Koraput

AREA STATISTICS OF C. A.LAND BOUNDARY							
SL NO.	VILLAGE	PLOT NO.	PLOT NO. (AS PER LAND SCHEDULE PROVID BY TAHASILDAR ON DT-20/04/2023)	KISAM	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	MAP AREA (Hectare)
1	PANCHADA (SHEET-4)	381	381/2333	DANGORA-3	0.050	0.020	0.027
2		381/1102	381/1102/2334	DANGORA-3	5.950	2.408	2.386
3		542 (P)	542/2340	DANGORA-3	0.980	0.396	0.314
4		542 (P)	542/2335	DANGORA-3	3.330	1.348	1.477
		TOTAL AREA			10.310	4.172	4.204

LEGEND

- DGPS OBSERVATION OF GEOREFERENCE POINT
- DGPS OBSERVATION OF CA LAND BOUNDARY POINT
- C.A.LAND BOUNDARY

DGPS SURVEY CONDUCTED & MAP PREPARED BY:

Ajay Kumar Mohapatra

MAPTECH SOLUTIONS PVT.LTD.

N-5111, GROUND FLOOR
JAYDEV VIHAR BHUBANESWAR