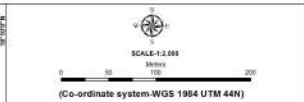
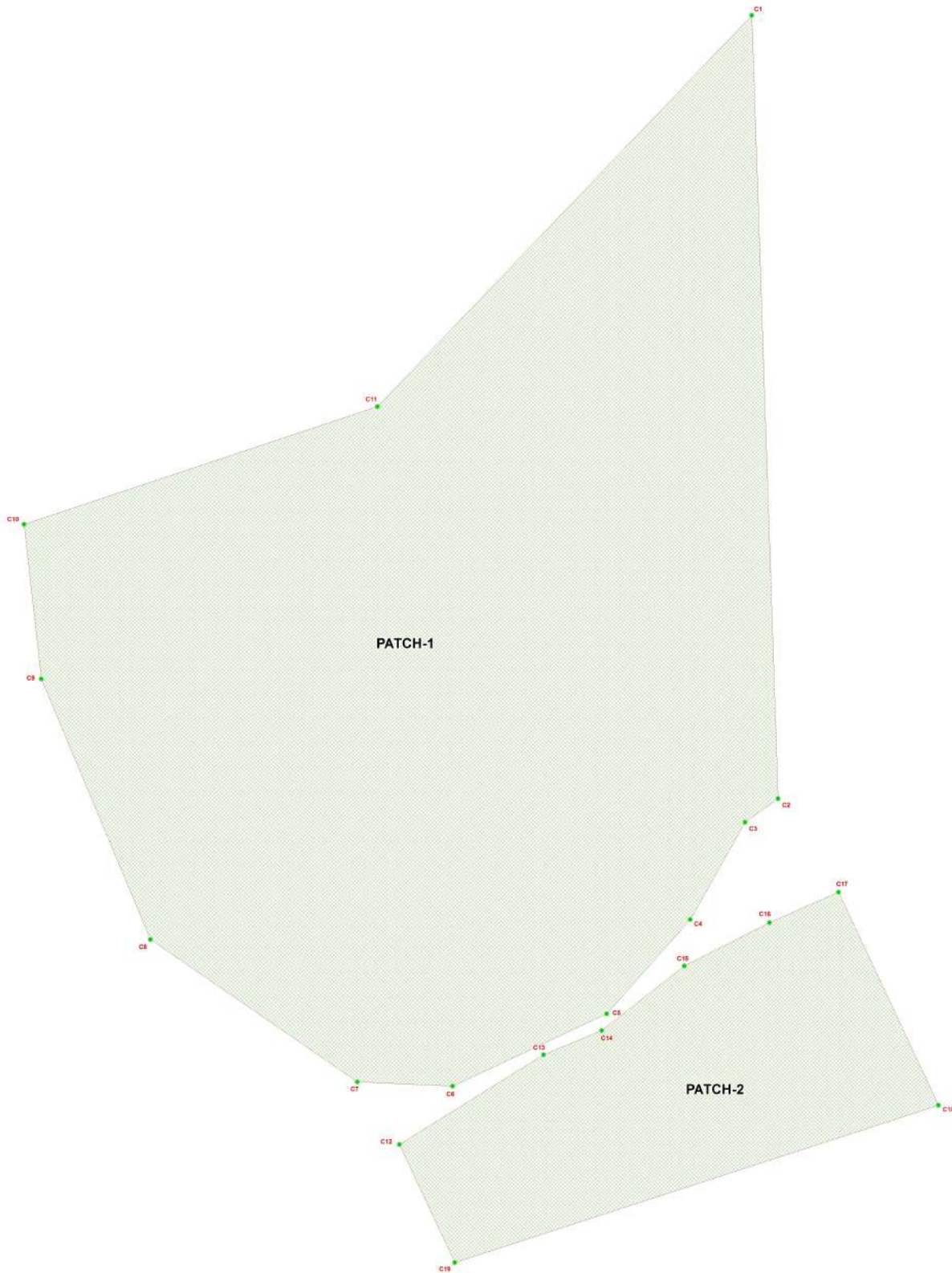


DGPS SURVEYED MAP SHOWING DEGRADED FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION (IN TWO PATCHES) OVER 98.515 Ha. (PATCH-1=82.093 Ha. + PATCH-2=16.422 Ha.) IN RANGINIGUDA PRF UNDER CHITRAKONDA FOREST RANGE OF MALKANGIRI FOREST DIVISION IN LIEU OF 48.782 Ha. OF FOREST LAND PROPOSED FOR DIVERSION FOR CONSTRUCTION OF 220 KV TRANSMISSION LINE FROM LOC No.70 OF 220 KV MALKANGIRI-BALIMELA TRANSMISSION LINE TO GSS, GOBINDAPALLI OF OPTCL IN MALKANGIRI DISTRICT, ODISHA



CO-ORDINATES OF CA LAND BOUNDARY PILLARS					
PATCH-1					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	C1	633805.906	2008918.887	82°15'14.20300"	18°09'54.50884"
2	C2	633840.516	2007886.057	82°15'15.54336"	18°09'50.96820"
3	C3	633797.000	2007020.000	82°15'15.63512"	18°09'50.96176"
4	C4	633725.000	2007722.000	82°15'15.57508"	18°09'55.81284"
5	C5	633615.000	2007020.000	82°15'17.42000"	18°09'51.81021"
6	C6	633613.371	2007020.707	82°15'16.48277"	18°09'58.75907"
7	C7	633286.775	2007513.402	82°15'16.21348"	18°09'58.96904"
8	C8	633014.373	2007700.863	82°15'16.98612"	18°09'55.12791"
9	C9	632870.178	2008041.418	82°15'17.38146"	18°09'56.90807"
10	C10	632847.851	2008246.837	82°15'21.45204"	18°09'52.92820"
11	C11	633113.093	2008401.810	82°15'27.31652"	18°09'57.86804"
PATCH-2					
12	C12	633942.214	2007431.118	82°15'16.08224"	18°09'59.28020"
13	C13	633932.000	2007540.000	82°15'14.58620"	18°09'50.07244"
14	C14	633608.181	2007580.748	82°15'14.36806"	18°09'51.08806"
15	C15	633717.000	2007666.000	82°15'10.84888"	18°09'53.83732"
16	C16	633829.000	2007723.000	82°15'14.71336"	18°09'55.66646"
17	C17	633932.000	2007763.000	82°15'17.83888"	18°09'56.94950"
18	C18	634051.580	2007482.548	82°15'01.23008"	18°09'57.75436"
19	C19	633414.881	2007275.481	82°15'00.52052"	18°09'51.20062"

PATCH-1							
STATION	DISTANCE	FORWARD BEARING			BACKSIGHT BEARING		
FROM: TO	IN METERS	DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND
C1 C2	3551.391	178	8	37	358	8	37
C2 C3	53.862	134	28	6	342	28	6
C3 C4	146.46	258	31	36	29	31	38
C4 C5	385.799	223	34	54	41	36	54
C5 C6	224.000	244	48	27	84	48	27
C6 C7	176.625	272	82	34	82	85	34
C7 C8	350.675	304	52	6	124	52	6
C8 C9	371.434	187	15	86	157	15	26
C9 C10	204.791	65	36	2	174	36	2
C10 C11	490.289	73	34	12	251	34	12
C11 C12	732.751	48	44	34	224	44	34
PATCH-2							
STATION	DISTANCE	FORWARD BEARING			BACKSIGHT BEARING		
FROM: TO	IN METERS	DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND
C12 C13	223.382	18	9	56	238	9	56
C13 C14	83.636	63	23	14	247	23	14
C14 C15	138.144	52	34	16	251	34	16
C15 C16	225.427	64	1	36	242	1	36
C16 C17	99.819	48	16	18	248	16	18
C17 C18	309.785	154	15	55	194	15	55
C18 C19	688.628	251	58	55	71	58	55
C19 C12	171.791	184	57	14	194	57	14

AREA STATISTICS OF CA LAND			
SL No.	PATCH	FOREST NAME	AREA IN Ha.
1	PATCH-1	RANGINIGUDA PRF	82.093
2	PATCH-2	RANGINIGUDA PRF	16.422
TOTAL AREA			98.515

LEGEND	
	COMPENSATORY AFFORESTATION BOUNDARY PILLARS
	COMPENSATORY AFFORESTATION BOUNDARY