

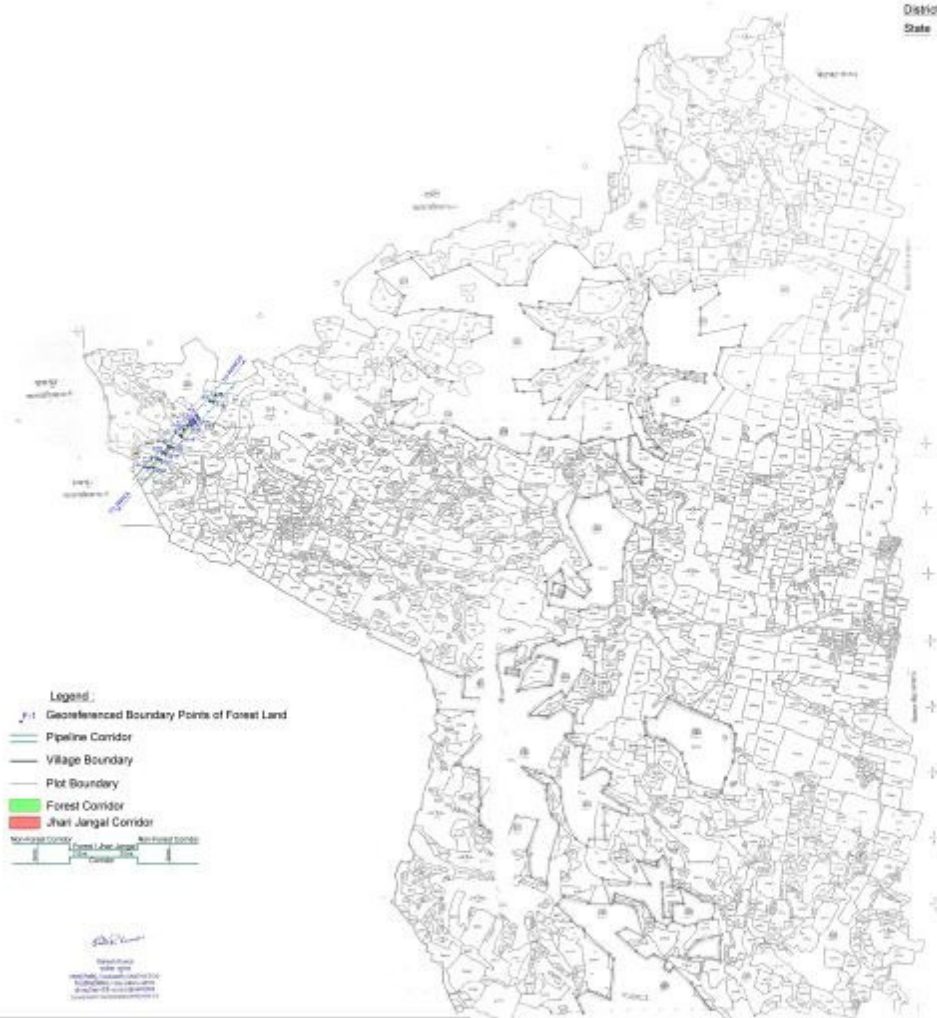
MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



SCALE



Village : Semhatu
Thana : Bano-84
Block : Bano
District : Simdega
State : Jharkhand



GEOREFERENCED CO-ORDINATES OF POINTS

GEOREFERENCED CO-ORDINATES OF POINTS									
ID	EASTING	NORTHING	LATITUDE	LONGITUDE	FOREST TYPES	SURVEY NO	LENGTH (m)	WIDTH (m)	AREA (sq.m)
P.1	294671.78	2873536.18	22° 40' 54.36" N	84° 54' 23.93" E					
P.2	294687.37	2873536.18	22° 40' 54.36" N	84° 54' 50.00" E	Modified Forest	58	27.08	50	1370.78
P.3	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					0.0218
P.4	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.5	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.6	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.7	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.8	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.9	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.10	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.11	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.12	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.13	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.14	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.15	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.16	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.17	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.18	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.19	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.20	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.21	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.22	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.23	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.24	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.25	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.26	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.27	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.28	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.29	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.30	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.31	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.32	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.33	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.34	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.35	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.36	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.37	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.38	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.39	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.40	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.41	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.42	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.43	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.44	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.45	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.46	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.47	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.48	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.49	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.50	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.51	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.52	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.53	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.54	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.55	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.56	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.57	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.58	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.59	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.60	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.61	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.62	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.63	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.64	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.65	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.66	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.67	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.68	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.69	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.70	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.71	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.72	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.73	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.74	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.75	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.76	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.77	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.78	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.79	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.80	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.81	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.82	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.83	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.84	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.85	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.86	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.87	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.88	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.89	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.90	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.91	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.92	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.93	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.94	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.95	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.96	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.97	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.98	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.99	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					
P.100	294674.78	2873414.32	22° 40' 57.36" N	84° 54' 38.00" E					

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



SCALE



Village : Boroseta
Thana : Baro-85
Block : Baro
District : Sindgea
State : Jharkhand

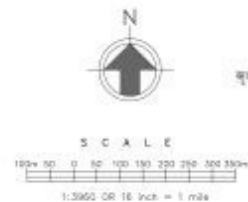
GEOREFERENCED CO-ORDINATES OF PORTS							
ID	EASTING	NORTHING	LATITUDE	LONGITUDE	PORTS TYPE	SURVEY NO	LENGTH (M)
P.1	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	111	2.30
P.2	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.3	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.4	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.5	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	112	23.00
P.6	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.7	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.8	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.9	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	170	12.18
P.10	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.11	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.12	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.13	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	344	90.38
P.14	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.15	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.16	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.17	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1471	100.00
P.18	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.19	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.20	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.21	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1400	100.10
P.22	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.23	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.24	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.25	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1400	5.00
P.26	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.27	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.28	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.29	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1440	5.00
P.30	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.31	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.32	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.33	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1440	17.30
P.34	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.35	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.36	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.37	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"	Jhari Jangal	1440	0.35
P.38	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.39	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			
P.40	250882.11	251153.02	22° 45' 0.00"	84° 50' 40.00"			

Legend:

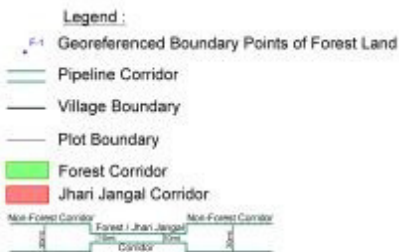
F-1 Georeferenced Boundary Points of Forest Land



MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



Village : Birta
Thana : Bano-91
Tehsil : Bano
District : Simdega
State : Jharkhand



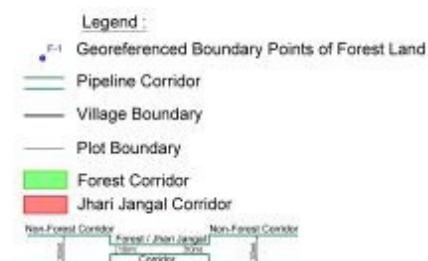
GEOREFERENCED CO-ORDINATES OF POINTS										
ID	EASTING	NORTHING	LATITUDE	LONGITUDE	FOREST TYPES	SURVEY NO	LENGTH (m)	WIDTH (m)	AREA (Sq.m)	AREA (Ha.)
F-1	203726.88	2035487.85	22° 43' 50.754N	84° 53' 28.790E	Notified Forest	406	75.10	10	750.71	0.0761
F-2	203746.71	2035490.69	22° 43' 50.511N	84° 53' 28.430E						
F-3	203734.25	2035482.85	22° 43' 57.667N	84° 53' 28.008E						
F-4	203731.12	2035487.21	22° 43' 57.741N	84° 53' 28.889E						
F-5	203714.88	2035443.82	22° 43' 56.974N	84° 53' 28.334E						
F-6	203716.43	2035443.35	22° 43' 56.958N	84° 53' 28.307E						
F-7	203706.38	2035425.37	22° 43' 56.272N	84° 53' 28.052E						
F-8	203710.48	2035415.11	22° 43' 56.679N	84° 53' 28.202E						
F-9	203699.67	2035388.81	22° 43' 55.081N	84° 53' 27.833E						
F-10	203689.66	2035388.81	22° 43' 55.174N	84° 53' 27.493E						
F-11	203687.08	2035382.43	22° 43' 54.966N	84° 53' 27.207E	Notified Forest	417	18.20	10	181.00	0.0182
F-12	203696.56	2035377.76	22° 43' 54.916N	84° 53' 27.710E						
F-13	203693.01	2035348.87	22° 43' 53.878N	84° 53' 27.271E						
F-14	203679.50	2035365.55	22° 43' 54.412N	84° 53' 27.140E						
F-15	203646.58	2035393.22	22° 43' 52.048N	84° 53' 28.377E						
F-16	203655.26	2035387.33	22° 43' 51.865N	84° 53' 28.311E						
F-17	203653.48	2035374.84	22° 43' 51.464N	84° 53' 28.274E						
F-18	203643.67	2035378.69	22° 43' 51.574N	84° 53' 28.324E						
F-19	203642.58	2035377.91	22° 43' 50.869N	84° 53' 28.300E						
F-20	203652.53	2035356.53	22° 43' 50.885N	84° 53' 28.240E						
F-21	203650.98	2035327.35	22° 43' 49.908N	84° 53' 28.209E	Notified Forest	408	49.30	10	493.41	0.0493
F-22	203640.44	2035315.90	22° 43' 49.519N	84° 53' 28.160E						
F-23	203635.75	2035310.30	22° 43' 46.767N	84° 53' 28.701E						
F-24	203646.37	2035314.41	22° 43' 47.114N	84° 53' 28.914E						
F-25	203634.44	2035310.53	22° 43' 45.941N	84° 53' 28.931E						
F-26	203638.74	2035311.07	22° 43' 45.767N	84° 53' 28.844E						
F-27	203634.00	2035307.41	22° 43' 45.678N	84° 53' 28.800E						
F-28	203633.44	2035308.85	22° 43' 45.335N	84° 53' 28.958E						
F-29	203636.48	2035302.38	22° 43' 45.512N	84° 53' 28.708E						
F-30	203644.06	2035308.25	22° 43' 45.719N	84° 53' 28.332E						
F-31	203641.38	2035304.90	22° 43' 44.033N	84° 53' 28.902E	Notified Forest	566	38.10	10	381.26	0.0381
F-32	203631.68	2035303.94	22° 43' 43.033N	84° 53' 28.911E						
F-33	203632.37	2035315.90	22° 43' 43.014N	84° 53' 28.963E						
F-34	203630.71	2035310.53	22° 43' 43.058N	84° 53' 28.820E						
F-35	203637.40	2035313.53	22° 43' 41.654N	84° 53' 28.808E						
F-36	203627.44	2035314.90	22° 43' 41.681N	84° 53' 28.511E						
F-37	203616.41	2035305.32	22° 43' 40.178N	84° 53' 28.279E						
F-38	203628.51	2035306.96	22° 43' 40.236N	84° 53' 28.322E						
F-39	203615.32	2035308.29	22° 43' 40.401N	84° 53' 27.331E						
F-40	203603.37	2035301.21	22° 43' 40.464N	84° 53' 28.117E						
F-41	203706.37	2035347.73	22° 43' 23.983N	84° 53' 48.548E	Notified Forest	1518	52.70	10	526.61	0.0527
F-42	203716.04	2035344.84	22° 43' 23.881N	84° 53' 48.900E						
F-43	203704.50	2035313.73	22° 43' 22.264N	84° 53' 48.811E						
F-44	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-45	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-46	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-47	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-48	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-49	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-50	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-51	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E	Notified Forest	1518	68.00	10	680.41	0.0680
F-52	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-53	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-54	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-55	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-56	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-57	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-58	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-59	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-60	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-61	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E	Notified Forest	1890	285.40	10	2853.54	0.2854
F-62	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-63	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-64	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-65	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-66	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-67	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-68	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-69	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-70	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-71	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E	Notified Forest	2115	12.10	10	121.20	0.0121
F-72	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-73	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-74	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-75	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-76	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-77	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-78	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-79	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-80	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-81	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E	Notified Forest	2110	62.60	10	626.90	0.0626
F-82	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-83	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-84	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-85	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-86	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						
F-87	203704.16	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-88	203704.27	2035315.27	22° 43' 22.265N	84° 53' 48.250E						
F-89	203704.06	2035311.89	22° 43' 20.887N	84° 53' 48.251E						
F-90	203704.18	2035315.28	22° 43' 20.887N	84° 53' 48.251E						

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



SCALE
100m 50 0 50 100 150 200 250 300 350m
1:3860 OR 16 inch = 1 mile

Village : Kuruchdega
Thana : Bano-90
Block : Bano
District : Simdega
State : Jharkhand



(Signature)

Rajesh Kumar
Surveyor
GAIL India Limited
District : Simdega
Block : Bano
Thana : Bano-90
Village : Kuruchdega

GEOREFERENCED CO-ORDINATES OF POINTS:									
ID	EASTING	NORTHING	LATITUDE	LONGITUDE	FOREST TYPES	SURVEY NO	LENGTH (m)	WIDTH (m)	AREA (Sq.m)
F-1	283526.28	2513329.50	22° 42' 48.1775"	84° 52' 33.1566"	Jhari Jangal	1884	24.20	10	242.40
F-2	283524.58	2513322.17	22° 42' 47.8330"	84° 52' 32.7310"					
F-3	283526.76	2513302.68	22° 42' 47.3855"	84° 52' 32.6042"					
F-4	283528.48	2513295.48	22° 42' 47.8885"	84° 52' 32.8128"					
F-5	283521.28	2513295.28	22° 42' 45.7875"	84° 52' 32.6482"	Jhari Jangal	1877	33.30	10	333.30
F-6	283512.77	2513283.63	22° 42' 45.8250"	84° 52' 32.3458"					
F-7	283506.07	2513230.46	22° 42' 44.8447"	84° 52' 32.1277"					
F-8	283516.41	2513231.16	22° 42' 44.8724"	84° 52' 32.4867"					

1000 50 0 50 100 150 200 250 300 350

1: 3460 OR 16 inch = 1 mile

Figure 3 Georeferenced Boundary Points of Forest Land

Legend:

- Pipeline Corridor
- Village Boundary
- Plot Boundary
- Forest Corridor
- Jhari Jangal Corridor

Diagram Labels:

- Non-Forest Corridor
- Forest 1, Jhari Jangal Corridor
- Non-Forest Corridor

Rakesh Kumar
राजेश कुमार
ज्योतिषी (पंजीत) / Jyotishis (Registered)
The Jyotishis (India) / The Jyotishis, India, MTED
अनुमति प्राप्त - ई-ऑनलाइन सेवा (अनुमति प्राप्त)
www.jyotishis.com, www.jyotishis.org

[illegible]



S C A L E



ID	EASTING	NORTH
F-1	270835.35	25084
F-2	270632.23	25084
F-3	270635.88	25084
F-4	270644.12	25082
F-5	270835.27	25082
F-6	270633.87	25082
F-7	270648.57	25082
F-8	270485.54	25086
F-9	270855.37	25086

Rajesh Kumar
Rajesh Kumar
राजेश कुमार
0995710910 / 9442691091 / 9442691091
0995710910 / 9442691091 / 9442691091
0995710910 / 9442691091 / 9442691091

GEOREFERENCED CO-ORDINATES OF POINTS										
ID	EASTING	NORTHING	LATITUDE	LONGITUDE	FOREST TYPES	SURVEY NO	LENGTH (m)	WIDTH (m)	AREA (Sq.m)	AREA (Ha.)
F-1	27035.35	2505427.41	22°40'57.0611"	84°5'15.4657"E						
F-2	270632.33	2505424.82	22°40'51.9155"	84°5'15.3967"E	Jhari Jangal	285	2.70	10	27.20	0.9227
F-3	270635.58	2505421.88	22°40'50.8049"	84°5'15.4755"E						
F-4	270644.12	2505390.83	22°40'2.7619"	84°5'15.5373"E						
F-5	270635.27	2505382.81	22°40'2.2827"	84°5'15.5349"E	Jhari Jangal	289	54.50	10	545.40	0.2545
F-6	270639.87	2505328.79	22°40'5.5481"	84°5'15.7185"E						
F-7	270648.57	2505342.71	22°40'1.0647"	84°5'16.0258"E						
F-8	270685.54	2505681.42	22°38'17.6722"	84°5'11.0558"E						
F-9	270585.37	250555.52	22°38'17.8280"	84°5'11.3275"E	Jhari Jangal	1003	57.60	10	575.50	0.2576
F-10	270581.84	2505855.77	22°38'18.2740"	84°5'10.8771"E						
F-11	270587.74	2505850.87	22°38'15.8392"	84°5'11.7652"E						
F-12	270738.83	2506718.24	22°38'11.5840"	84°5'10.3811"E						
F-13	270842.82	250678.85	22°38'11.3872"	84°5'11.0287"E	Jhari Jangal	673	3.80	10	30.30	0.2830
F-14	270728.96	2506734.34	22°38'11.3965"	84°5'10.0546"E						

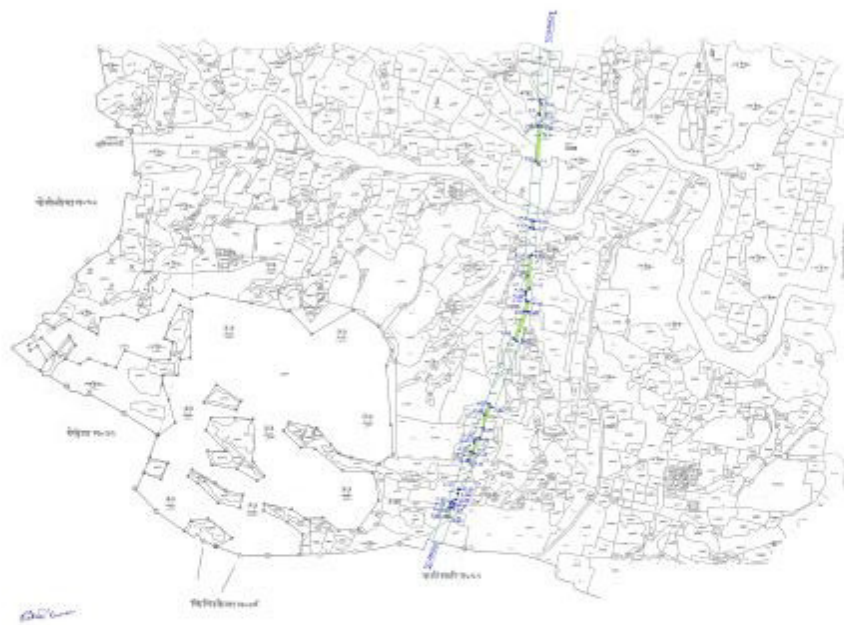
MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



E C H L T



Village : Lachragam
Thana : Kolebira -BI
Block : Kolebira
District : Simdega
State : Jharkhand



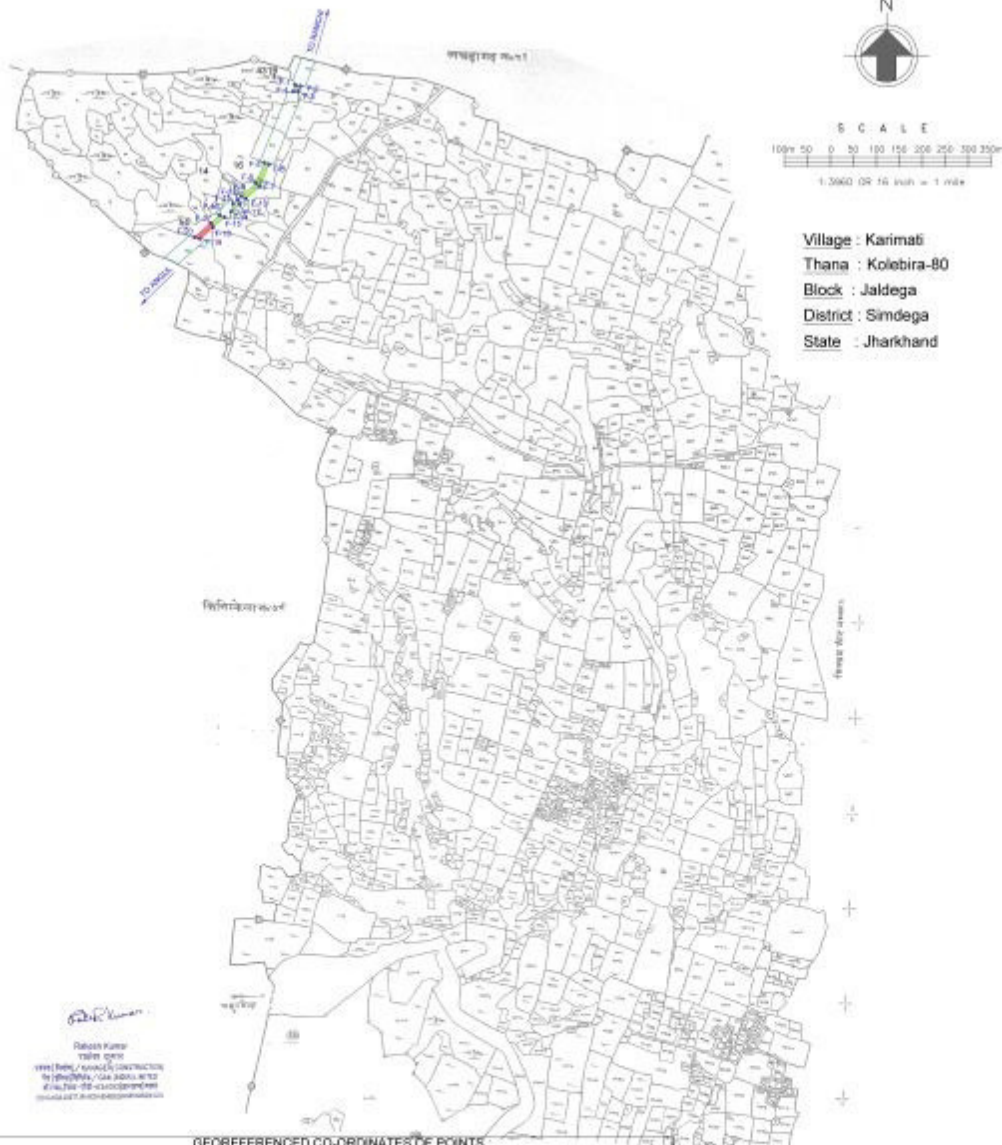
Robert Taylor
r.taylor@open.ac.uk
open.ac.uk/~/r.taylor/teaching/
bioinformatics/lectures/2012
g-ucv/teaching/bioinformatics

ID	DATE70G	NORTHING	EASTING	FOREST TYPE	SURVEY NO	LENGTH (ft)	WIDTH (ft)	AREA (SAL)	AREA (FSA)
1.1	20000101	20000101	20000101			50	50	2500	
1.2	20000102	20000102	20000102			50	50	2500	
1.3	20000103	20000103	20000103			50	50	2500	
1.4	20000104	20000104	20000104			50	50	2500	
1.5	20000105	20000105	20000105			50	50	2500	
1.6	20000106	20000106	20000106			50	50	2500	
1.7	20000107	20000107	20000107			50	50	2500	
1.8	20000108	20000108	20000108			50	50	2500	
1.9	20000109	20000109	20000109			50	50	2500	
1.10	20000110	20000110	20000110			50	50	2500	
1.11	20000111	20000111	20000111			50	50	2500	
1.12	20000112	20000112	20000112			50	50	2500	
1.13	20000113	20000113	20000113			50	50	2500	
1.14	20000114	20000114	20000114			50	50	2500	
1.15	20000115	20000115	20000115			50	50	2500	
1.16	20000116	20000116	20000116			50	50	2500	
1.17	20000117	20000117	20000117			50	50	2500	
1.18	20000118	20000118	20000118			50	50	2500	
1.19	20000119	20000119	20000119			50	50	2500	
1.20	20000120	20000120	20000120			50	50	2500	
1.21	20000121	20000121	20000121			50	50	2500	
1.22	20000122	20000122	20000122			50	50	2500	
1.23	20000123	20000123	20000123			50	50	2500	
1.24	20000124	20000124	20000124			50	50	2500	
1.25	20000125	20000125	20000125			50	50	2500	
1.26	20000126	20000126	20000126			50	50	2500	
1.27	20000127	20000127	20000127			50	50	2500	
1.28	20000128	20000128	20000128			50	50	2500	
1.29	20000129	20000129	20000129			50	50	2500	
1.30	20000130	20000130	20000130			50	50	2500	
1.31	20000131	20000131	20000131			50	50	2500	
1.32	20000132	20000132	20000132			50	50	2500	
1.33	20000133	20000133	20000133			50	50	2500	
1.34	20000134	20000134	20000134			50	50	2500	
1.35	20000135	20000135	20000135			50	50	2500	
1.36	20000136	20000136	20000136			50	50	2500	
1.37	20000137	20000137	20000137			50	50	2500	
1.38	20000138	20000138	20000138			50	50	2500	
1.39	20000139	20000139	20000139			50	50	2500	
1.40	20000140	20000140	20000140			50	50	2500	
1.41	20000141	20000141	20000141			50	50	2500	
1.42	20000142	20000142	20000142			50	50	2500	
1.43	20000143	20000143	20000143			50	50	2500	
1.44	20000144	20000144	20000144			50	50	2500	
1.45	20000145	20000145	20000145			50	50	2500	

Legend

- Fig. 1** Georeferenced Boundary Points of Forest Land
- Pipeline Corridor
 - Village Boundary
 - Plot Boundary
 - Forest Corridor
 - Jhari Jangal Corridor

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



Legend :

- F-1 Georeferenced Boundary Points of Forest Land
 - Pipeline Corridor
 - Village Boundary
 - Plot Boundary
 - Forest Corridor
 - Jharia Jangal Corridor
- Non-Forest Corridor Forest / Jharia Jangal Corridor Non-Forest Corridor

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



RESULTS

Age Group	Percentage of total sample
0-10	~10%
11-20	~15%
21-30	~25%
31-40	~20%
41-50	~15%
51-60	~10%
61-70	~5%
71-80	~2%
81-90	~1%
91-100	~0.5%

Village : Kinkela
Thana : Kolebara-79
Block : Jaldega
District : Simdega
State : Jharkhand



Legend

4.4 Georeferenced Boundary Points of Forest Land

— Pipeline Corridor

William B. Anderson

 Village Boundary

—— Plot Boundary

Forest Corridor

Jhari-Jongal Con

[New to the Community](#)
[L'Espresso L'Espresso](#)

_____ Cause

.....

[illegible]

CONSTITUTION	TYPE
1870-1890	1870-1890

[illegible]

100	100	100
100	100	100
100	100	100

94-000000	
94-000000	
94-000000	

44-38861-10A
44-38861-10B
44-38861-10C

Model Fitted

100	100
100	100
100	100

1990.01.01	1990.01.01
1990.01.01	1990.01.01
1990.01.01	1990.01.01

94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913.

| | |
|------------------------------------|------------------------------------|
| 100 100 100 100
100 100 100 100 | 100 100 100 100
100 100 100 100 |
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| | |
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| 04/01/14 TTTT | 04/01/14 TTTT |
| 04/01/14 TTTT | 04/01/14 TTTT |

| | |
|---------------|---------------|
| SW-40-41-7001 | Mottled Brown |
| SW-40-41-7072 | |

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ASTOR LENOX TILDEN FOUNDATION
155 E. 42ND STREET
NEW YORK, N.Y. 10017

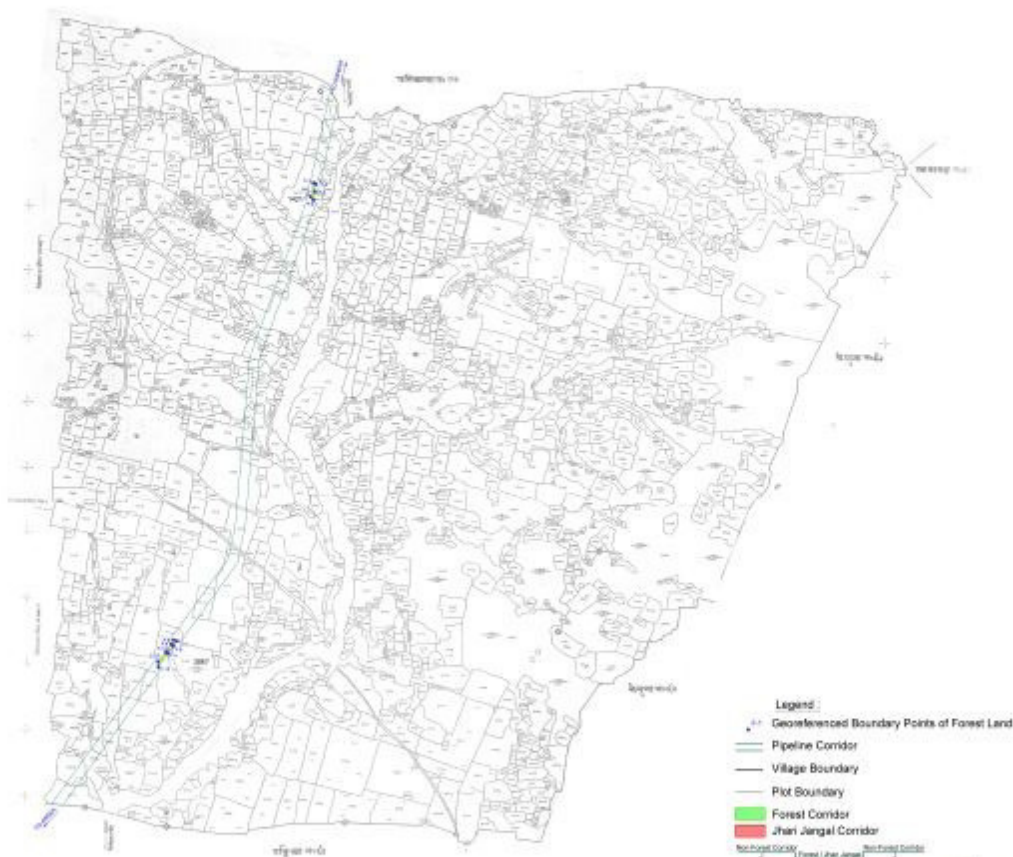
DISCRETE MODE COORDINATES OF POINTS

[illegible]

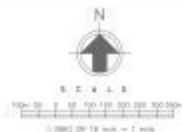
MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



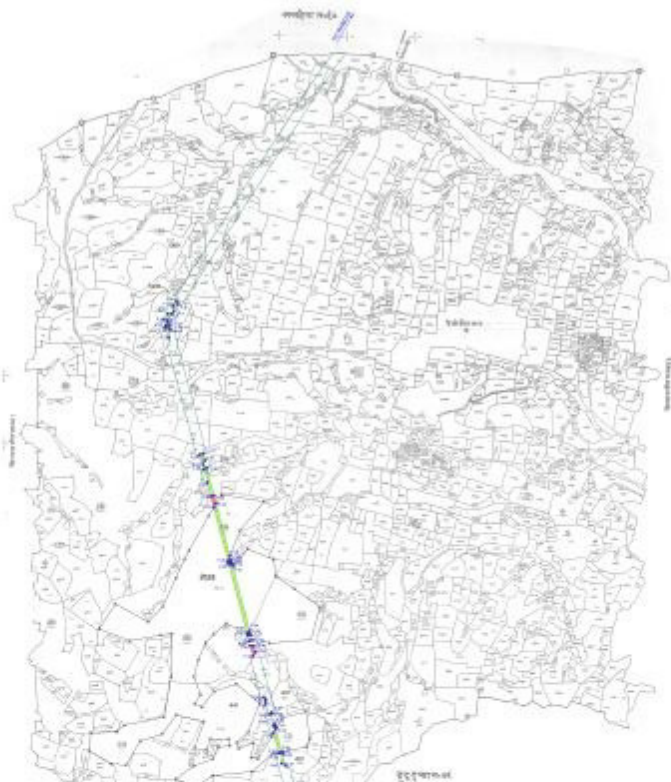
Village : Jakdega
Thana : Kotebira-64
Block : Jakdega
District : Simdega
State : Jharkhand



| GEOREFERENCED CO-ORDINATES OF POINTS | | | | | | | | | |
|--------------------------------------|----------|-----------|-----------------|----------------|---------------------|------------|------------|-------------|-----------|
| ID | EASTING | NORTHING | LATITUDE | LONGITUDE | FOREST TYPE | SURVEY MET | LENGTH MET | BREADTH MET | AREA SQ.M |
| P-1 | 27885.41 | 248882.75 | 22° 34' 35.517" | 84° 49' 5.000" | Non-forest Corridor | 1417 | 30.25 | 10 | 304.26 |
| P-2 | 27885.38 | 248882.72 | 22° 34' 35.504" | 84° 49' 5.171" | | | | | |
| P-3 | 27885.35 | 248882.69 | 22° 34' 35.491" | 84° 49' 5.342" | | | | | |
| P-4 | 27885.32 | 248882.66 | 22° 34' 35.478" | 84° 49' 5.513" | | | | | |
| P-5 | 27885.29 | 248882.63 | 22° 34' 35.465" | 84° 49' 5.684" | | | | | |
| P-6 | 27885.26 | 248882.60 | 22° 34' 35.452" | 84° 49' 5.855" | | | | | |
| P-7 | 27885.23 | 248882.57 | 22° 34' 35.439" | 84° 49' 6.026" | | | | | |
| P-8 | 27885.20 | 248882.54 | 22° 34' 35.426" | 84° 49' 6.197" | | | | | |
| P-9 | 27885.17 | 248882.51 | 22° 34' 35.413" | 84° 49' 6.368" | | | | | |
| P-10 | 27885.14 | 248882.48 | 22° 34' 35.400" | 84° 49' 6.539" | | | | | |
| P-11 | 27885.11 | 248882.45 | 22° 34' 35.387" | 84° 49' 6.710" | Non-forest Corridor | 3057 | 30.25 | 10 | 909.24 |
| P-12 | 27885.08 | 248882.42 | 22° 34' 35.374" | 84° 49' 6.881" | | | | | |
| P-13 | 27885.05 | 248882.39 | 22° 34' 35.361" | 84° 49' 7.052" | | | | | |
| P-14 | 27885.02 | 248882.36 | 22° 34' 35.348" | 84° 49' 7.223" | | | | | |
| P-15 | 27884.99 | 248882.33 | 22° 34' 35.335" | 84° 49' 7.394" | | | | | |
| P-16 | 27884.96 | 248882.30 | 22° 34' 35.322" | 84° 49' 7.565" | | | | | |
| P-17 | 27884.93 | 248882.27 | 22° 34' 35.309" | 84° 49' 7.736" | | | | | |
| P-18 | 27884.90 | 248882.24 | 22° 34' 35.296" | 84° 49' 7.907" | | | | | |
| P-19 | 27884.87 | 248882.21 | 22° 34' 35.283" | 84° 49' 8.078" | | | | | |
| P-20 | 27884.84 | 248882.18 | 22° 34' 35.270" | 84° 49' 8.249" | | | | | |



Village : Tangia
Thana : Kotebira-63
Block : Jaldega
District : Simdega
State : Jharkhand

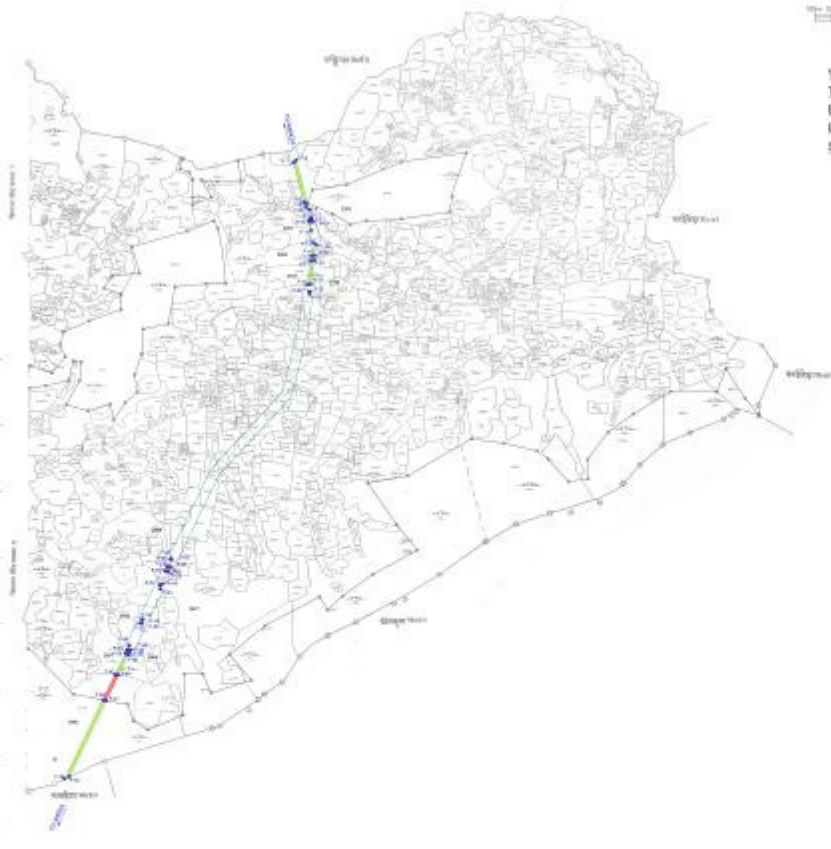


| GEOREFERENCED CO-ORDINATES OF POINTS | | | | | | | | | | |
|--------------------------------------|-----------|------------|--------------|---------------|-----------------|------------|-----------|-----------|------------|-----------|
| ID | SACITRAN | NORTHING | EASTING | LONGITUDE | FOREST TYPE | SURVEY NO. | DEPTH (m) | WIDTH (m) | AREA (sqm) | AREA (ha) |
| P-1 | 250801.00 | 240801.10 | 24 32 33.90E | 104 48 42.00E | | | | | | |
| P-2 | 250801.07 | 240804.91 | 24 32 33.85E | 104 48 42.00E | | | | | | |
| P-3 | 250801.48 | 240801.129 | 24 32 33.85E | 104 48 41.10E | | | | | | |
| P-4 | 250801.58 | 240804.10 | 24 32 33.85E | 104 48 41.00E | | | | | | |
| P-5 | 250801.28 | 240804.038 | 24 32 33.87E | 104 48 41.10E | Notified Forest | 1043 | 42.30 | 52 | 462.20 | 0.040 |
| P-6 | 250801.68 | 240801.038 | 24 32 33.90E | 104 48 41.00E | | | | | | |
| P-7 | 250801.78 | 240800.13 | 24 32 33.74E | 104 48 41.00E | | | | | | |
| P-8 | 250800.50 | 240800.862 | 24 32 32.70E | 104 48 41.10E | | | | | | |
| P-9 | 250801.13 | 240801.52 | 24 32 33.85E | 104 48 41.21E | | | | | | |
| P-10 | 250801.38 | 240808.24 | 24 32 33.72E | 104 48 41.10E | | | | | | |
| P-11 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-12 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-13 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-14 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 1069 | 10.18 | 10 | 110.20 | 0.011 |
| P-15 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-16 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-17 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-18 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 109 | 103.50 | 52 | 5399.50 | 0.539 |
| P-19 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-20 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-21 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-22 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-23 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-24 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Joint Forest | 3020 | 23.80 | 10 | 238.70 | 0.024 |
| P-25 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-26 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 3026 | 110.18 | 10 | 1100.20 | 0.110 |
| P-27 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-28 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-29 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Joint Forest | 3028 | 10.18 | 10 | 104.00 | 0.010 |
| P-30 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-31 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-32 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-33 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 3030 | 20.00 | 10 | 200.00 | 0.020 |
| P-34 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-35 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Joint Forest | 3032 | 1.00 | 10 | 11.00 | 0.001 |
| P-36 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-37 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 401 | 1.00 | 10 | 10.00 | 0.001 |
| P-38 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-39 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 401 | 16.70 | 10 | 167.20 | 0.017 |
| P-40 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-41 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-42 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Joint Forest | 5048 | 20.40 | 10 | 205.90 | 0.021 |
| P-43 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-44 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-45 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-46 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-47 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 1.00 | 10 | 10.00 | 0.001 |
| P-48 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-49 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-50 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 1.00 | 11 | 11.20 | 0.001 |
| P-51 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-52 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-53 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 2.00 | 11 | 11.70 | 0.002 |
| P-54 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-55 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-56 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 10.18 | 10 | 100.30 | 0.010 |
| P-57 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-58 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 1.70 | 11 | 17.40 | 0.002 |
| P-59 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-60 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-61 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 0.80 | 10 | 8.10 | 0.0008 |
| P-62 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-63 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | Notified Forest | 601 | 11.00 | 10 | 110.10 | 0.011 |
| P-64 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |
| P-65 | 250801.78 | 240801.70 | 24 32 33.72E | 104 48 41.21E | | | | | | |

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



Village: Hutua
Thana: Kotebira-36
Block: Jaldega
District: Simdega
State: Jharkhand

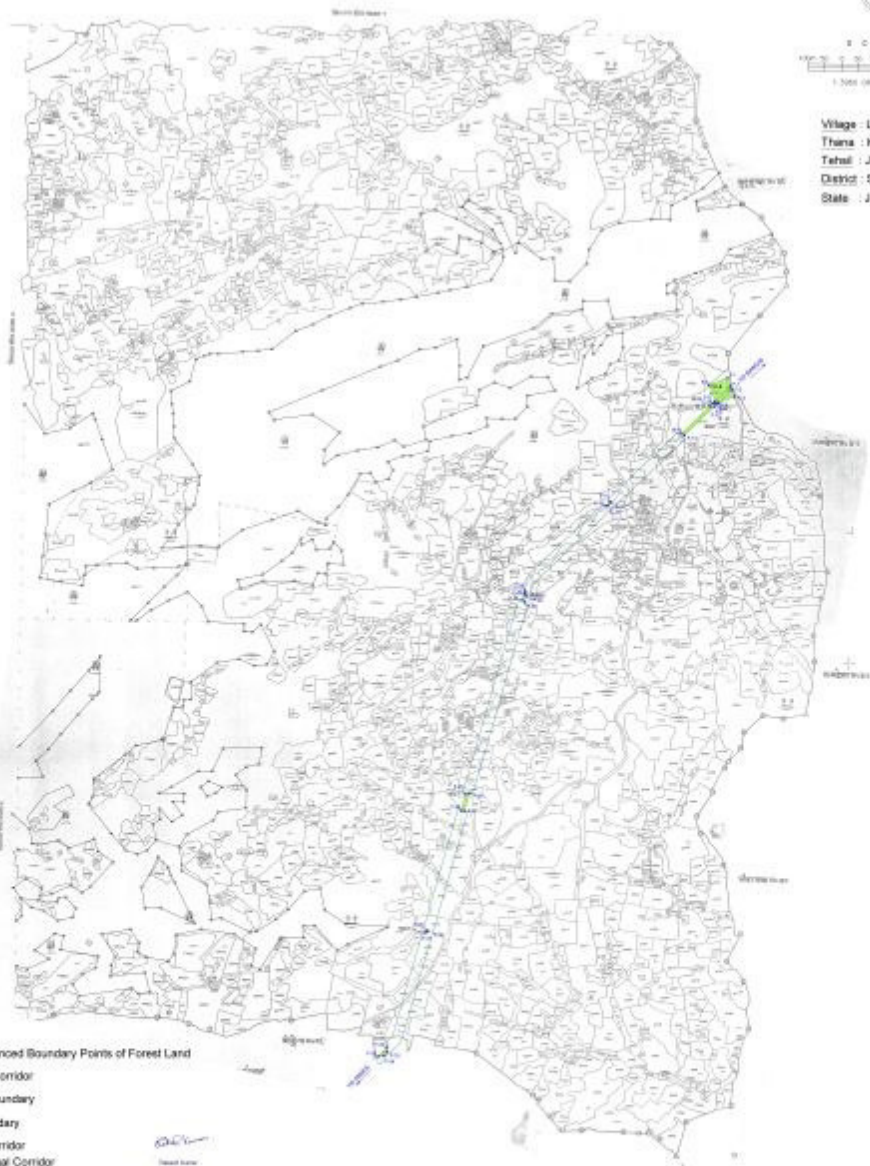


- Legend:
- P-1 Georeferenced Boundary Points of Forest Land
 - Pipeline Corridor
 - Village Boundary
 - Pot Boundary
 - Forest Corridor
 - Jharkhand Corridor

| GEOREFERENCED CO-ORDINATES OF POINTS | | | | | | | | | |
|--------------------------------------|-----------|-----------|-----------------|-----------------|-------------|------------|------------|-----------|-------------|
| ID | EASTING | NORTHING | LATITUDE | LONGITUDE | FOREST TYPE | SURVEY MET | LENGTH (M) | WIDTH (M) | AREA (Sq.m) |
| P-1 | 279780.00 | 249611.00 | 22° 32' 35.340" | 84° 45' 38.710" | | | | | |
| P-2 | 279780.00 | 249611.00 | 22° 32' 35.490" | 84° 45' 37.500" | | | | | |
| P-3 | 279780.00 | 249611.00 | 22° 32' 35.640" | 84° 45' 36.290" | | | | | |
| P-4 | 279780.00 | 249611.00 | 22° 32' 35.790" | 84° 45' 35.080" | | | | | |
| P-5 | 279780.00 | 249611.00 | 22° 32' 35.940" | 84° 45' 33.870" | | | | | |
| P-6 | 279780.00 | 249611.00 | 22° 32' 36.090" | 84° 45' 32.660" | | | | | |
| P-7 | 279780.00 | 249611.00 | 22° 32' 36.240" | 84° 45' 31.450" | | | | | |
| P-8 | 279780.00 | 249611.00 | 22° 32' 36.390" | 84° 45' 30.240" | | | | | |
| P-9 | 279780.00 | 249611.00 | 22° 32' 36.540" | 84° 45' 29.030" | | | | | |
| P-10 | 279780.00 | 249611.00 | 22° 32' 36.690" | 84° 45' 27.820" | | | | | |
| P-11 | 279780.00 | 249611.00 | 22° 32' 36.840" | 84° 45' 26.610" | | | | | |
| P-12 | 279780.00 | 249611.00 | 22° 32' 36.990" | 84° 45' 25.400" | | | | | |
| P-13 | 279780.00 | 249611.00 | 22° 32' 37.140" | 84° 45' 24.190" | | | | | |
| P-14 | 279780.00 | 249611.00 | 22° 32' 37.290" | 84° 45' 22.980" | | | | | |
| P-15 | 279780.00 | 249611.00 | 22° 32' 37.440" | 84° 45' 21.770" | | | | | |
| P-16 | 279780.00 | 249611.00 | 22° 32' 37.590" | 84° 45' 20.560" | | | | | |
| P-17 | 279780.00 | 249611.00 | 22° 32' 37.740" | 84° 45' 19.350" | | | | | |
| P-18 | 279780.00 | 249611.00 | 22° 32' 37.890" | 84° 45' 18.140" | | | | | |
| P-19 | 279780.00 | 249611.00 | 22° 32' 38.040" | 84° 45' 16.930" | | | | | |
| P-20 | 279780.00 | 249611.00 | 22° 32' 38.190" | 84° 45' 15.720" | | | | | |
| P-21 | 279780.00 | 249611.00 | 22° 32' 38.340" | 84° 45' 14.510" | | | | | |
| P-22 | 279780.00 | 249611.00 | 22° 32' 38.490" | 84° 45' 13.300" | | | | | |
| P-23 | 279780.00 | 249611.00 | 22° 32' 38.640" | 84° 45' 12.090" | | | | | |
| P-24 | 279780.00 | 249611.00 | 22° 32' 38.790" | 84° 45' 10.880" | | | | | |
| P-25 | 279780.00 | 249611.00 | 22° 32' 38.940" | 84° 45' 09.670" | | | | | |
| P-26 | 279780.00 | 249611.00 | 22° 32' 39.090" | 84° 45' 08.460" | | | | | |
| P-27 | 279780.00 | 249611.00 | 22° 32' 39.240" | 84° 45' 07.250" | | | | | |
| P-28 | 279780.00 | 249611.00 | 22° 32' 39.390" | 84° 45' 06.040" | | | | | |
| P-29 | 279780.00 | 249611.00 | 22° 32' 39.540" | 84° 45' 04.830" | | | | | |
| P-30 | 279780.00 | 249611.00 | 22° 32' 39.690" | 84° 45' 03.620" | | | | | |
| P-31 | 279780.00 | 249611.00 | 22° 32' 39.840" | 84° 45' 02.410" | | | | | |
| P-32 | 279780.00 | 249611.00 | 22° 32' 39.990" | 84° 45' 01.200" | | | | | |
| P-33 | 279780.00 | 249611.00 | 22° 32' 40.140" | 84° 45' 00.000" | | | | | |
| P-34 | 279780.00 | 249611.00 | 22° 32' 40.290" | 84° 44' 58.790" | | | | | |
| P-35 | 279780.00 | 249611.00 | 22° 32' 40.440" | 84° 44' 57.580" | | | | | |
| P-36 | 279780.00 | 249611.00 | 22° 32' 40.590" | 84° 44' 56.370" | | | | | |
| P-37 | 279780.00 | 249611.00 | 22° 32' 40.740" | 84° 44' 55.160" | | | | | |
| P-38 | 279780.00 | 249611.00 | 22° 32' 40.890" | 84° 44' 53.950" | | | | | |
| P-39 | 279780.00 | 249611.00 | 22° 32' 41.040" | 84° 44' 52.740" | | | | | |
| P-40 | 279780.00 | 249611.00 | 22° 32' 41.190" | 84° 44' 51.530" | | | | | |
| P-41 | 279780.00 | 249611.00 | 22° 32' 41.340" | 84° 44' 50.320" | | | | | |
| P-42 | 279780.00 | 249611.00 | 22° 32' 41.490" | 84° 44' 49.110" | | | | | |
| P-43 | 279780.00 | 249611.00 | 22° 32' 41.640" | 84° 44' 47.900" | | | | | |
| P-44 | 279780.00 | 249611.00 | 22° 32' 41.790" | 84° 44' 46.690" | | | | | |
| P-45 | 279780.00 | 249611.00 | 22° 32' 41.940" | 84° 44' 45.480" | | | | | |
| P-46 | 279780.00 | 249611.00 | 22° 32' 42.090" | 84° 44' 44.270" | | | | | |
| P-47 | 279780.00 | 249611.00 | 22° 32' 42.240" | 84° 44' 43.060" | | | | | |
| P-48 | 279780.00 | 249611.00 | 22° 32' 42.390" | 84° 44' 41.850" | | | | | |
| P-49 | 279780.00 | 249611.00 | 22° 32' 42.540" | 84° 44' 40.640" | | | | | |
| P-50 | 279780.00 | 249611.00 | 22° 32' 42.690" | 84° 44' 39.430" | | | | | |
| P-51 | 279780.00 | 249611.00 | 22° 32' 42.840" | 84° 44' 38.220" | | | | | |
| P-52 | 279780.00 | 249611.00 | 22° 32' 42.990" | 84° 44' 37.010" | | | | | |
| P-53 | 279780.00 | 249611.00 | 22° 32' 43.140" | 84° 44' 35.800" | | | | | |
| P-54 | 279780.00 | 249611.00 | 22° 32' 43.290" | 84° 44' 34.590" | | | | | |
| P-55 | 279780.00 | 249611.00 | 22° 32' 43.440" | 84° 44' 33.380" | | | | | |
| P-56 | 279780.00 | 249611.00 | 22° 32' 43.590" | 84° 44' 32.170" | | | | | |
| P-57 | 279780.00 | 249611.00 | 22° 32' 43.740" | 84° 44' 30.960" | | | | | |
| P-58 | 279780.00 | 249611.00 | 22° 32' 43.890" | 84° 44' 29.750" | | | | | |
| P-59 | 279780.00 | 249611.00 | 22° 32' 44.040" | 84° 44' 28.540" | | | | | |
| P-60 | 279780.00 | 249611.00 | 22° 32' 44.190" | 84° 44' 27.330" | | | | | |
| P-61 | 279780.00 | 249611.00 | 22° 32' 44.340" | 84° 44' 26.120" | | | | | |
| P-62 | 279780.00 | 249611.00 | 22° 32' 44.490" | 84° 44' 24.910" | | | | | |
| P-63 | 279780.00 | 249611.00 | 22° 32' 44.640" | 84° 44' 23.700" | | | | | |
| P-64 | 279780.00 | 249611.00 | 22° 32' 44.790" | 84° 44' 22.490" | | | | | |
| P-65 | 279780.00 | 249611.00 | 22° 32' 44.940" | 84° 44' 21.280" | | | | | |
| P-66 | 279780.00 | 249611.00 | 22° 32' 45.090" | 84° 44' 20.070" | | | | | |
| P-67 | 279780.00 | 249611.00 | 22° 32' 45.240" | 84° 44' 18.860" | | | | | |
| P-68 | 279780.00 | 249611.00 | 22° 32' 45.390" | 84° 44' 17.650" | | | | | |
| P-69 | 279780.00 | 249611.00 | 22° 32' 45.540" | 84° 44' 16.440" | | | | | |
| P-70 | 279780.00 | 249611.00 | 22° 32' 45.690" | 84° 44' 15.230" | | | | | |
| P-71 | 279780.00 | 249611.00 | 22° 32' 45.840" | 84° 44' 14.020" | | | | | |
| P-72 | 279780.00 | 249611.00 | 22° 32' 45.990" | 84° 44' 12.810" | | | | | |
| P-73 | 279780.00 | 249611.00 | 22° 32' 46.140" | 84° 44' 11.600" | | | | | |
| P-74 | 279780.00 | 249611.00 | 22° 32' 46.290" | 84° 44' 10.390" | | | | | |
| P-75 | 279780.00 | 249611.00 | 22° 32' 46.440" | 84° 44' 09.180" | | | | | |
| P-76 | 279780.00 | 249611.00 | 22° 32' 46.590" | 84° 44' 07.970" | | | | | |
| P-77 | 279780.00 | 249611.00 | 22° 32' 46.740" | 84° 44' 06.760" | | | | | |
| P-78 | 279780.00 | 249611.00 | 22° 32' 46.890" | 84° 44' 05.550" | | | | | |
| P-79 | 279780.00 | 249611.00 | 22° 32' 47.040" | 84° 44' 04.340" | | | | | |
| P-80 | 279780.00 | 249611.00 | 22° 32' 47.190" | 84° 44' 03.130" | | | | | |
| P-81 | 279780.00 | 249611.00 | 22° 32' 47.340" | 84° 44' 01.920" | | | | | |
| P-82 | 279780.00 | 249611.00 | 22° 32' 47.490" | 84° 44' 00.710" | | | | | |
| P-83 | 279780.00 | 249611.00 | 22° 32' 47.640" | 84° 43' 59.500" | | | | | |
| P-84 | 279780.00 | 249611.00 | 22° 32' 47.790" | 84° 43' 58.290" | | | | | |
| P-85 | 279780.00 | 249611.00 | 22° 32' 47.940" | 84° 43' 57.080" | | | | | |
| P-86 | 279780.00 | 249611.00 | 22° 32' 48.090" | 84° 43' 55.870" | | | | | |
| P-87 | 279780.00 | 249611.00 | 22° 32' 48.240" | 84° 43' 54.660" | | | | | |
| P-88 | 279780.00 | 249611.00 | 22° 32' 48.390" | 84° 43' 53.450" | | | | | |
| P-89 | 279780.00 | 249611.00 | 22° 32' 48.540" | 84° 43' 52.240" | | | | | |
| P-90 | 279780.00 | 249611.00 | 22° 32' 48.690" | 84° 43' 51.030" | | | | | |
| P-91 | 279780.00 | 249611.00 | 22° 32' 48.840" | 84° 43' 49.820" | | | | | |
| P-92 | 279780.00 | 249611.00 | 22° 32' 48.990" | 84° 43' 48.610" | | | | | |
| P-93 | 279780.00 | 249611.00 | 22° 32' 49.140" | 84° 43' 47.400" | | | | | |
| P-94 | 279780.00 | 249611.00 | 22° 32' 49.290" | 84° 43' 46.190" | | | | | |
| P-95 | 279780.00 | 249611.00 | 22° 32' 49.440" | 84° 43' 44.980" | | | | | |
| P-96 | 279780.00 | 249611.00 | 22° 32' 49.590" | 84° 43' 43.770" | | | | | |
| P-97 | 279780.00 | 249611.00 | 22° 32' 49.740" | 84° 43' 42.560" | | | | | |
| P-98 | 279780.00 | 249611.00 | 22° 32' 49.890" | 84° 43' 41.350" | | | | | |
| P-99 | 279780.00 | 249611.00 | 22° 32' 49.940" | 84° 43' 40.140" | | | | | |
| P-100 | 279780.00 | 249611.00 | 22° 32' 50.090" | 84° 43' 38.930" | | | | | |



Village : Lamdega
Thana : Kotebira-35
Tehsil : Jaldega
District : Sindhga
State : Jharkhand



Legend:

Georeferenced Boundary Points of Forest Land

Pipeline Corridor
Village Boundary

Plot Boundary

Forest Corridor

Jhari Jangal Corridor

Scale 1:5000
(1 cm = 50 m)

Source: Survey of India
Data: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

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Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

Map: Survey of India

GEOREFERENCED CO-ORDINATES OF POINTS

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

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Forest Type

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Forest Type

GEOREFERENCED CO-ORDINATES OF POINTS

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

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Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type

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Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

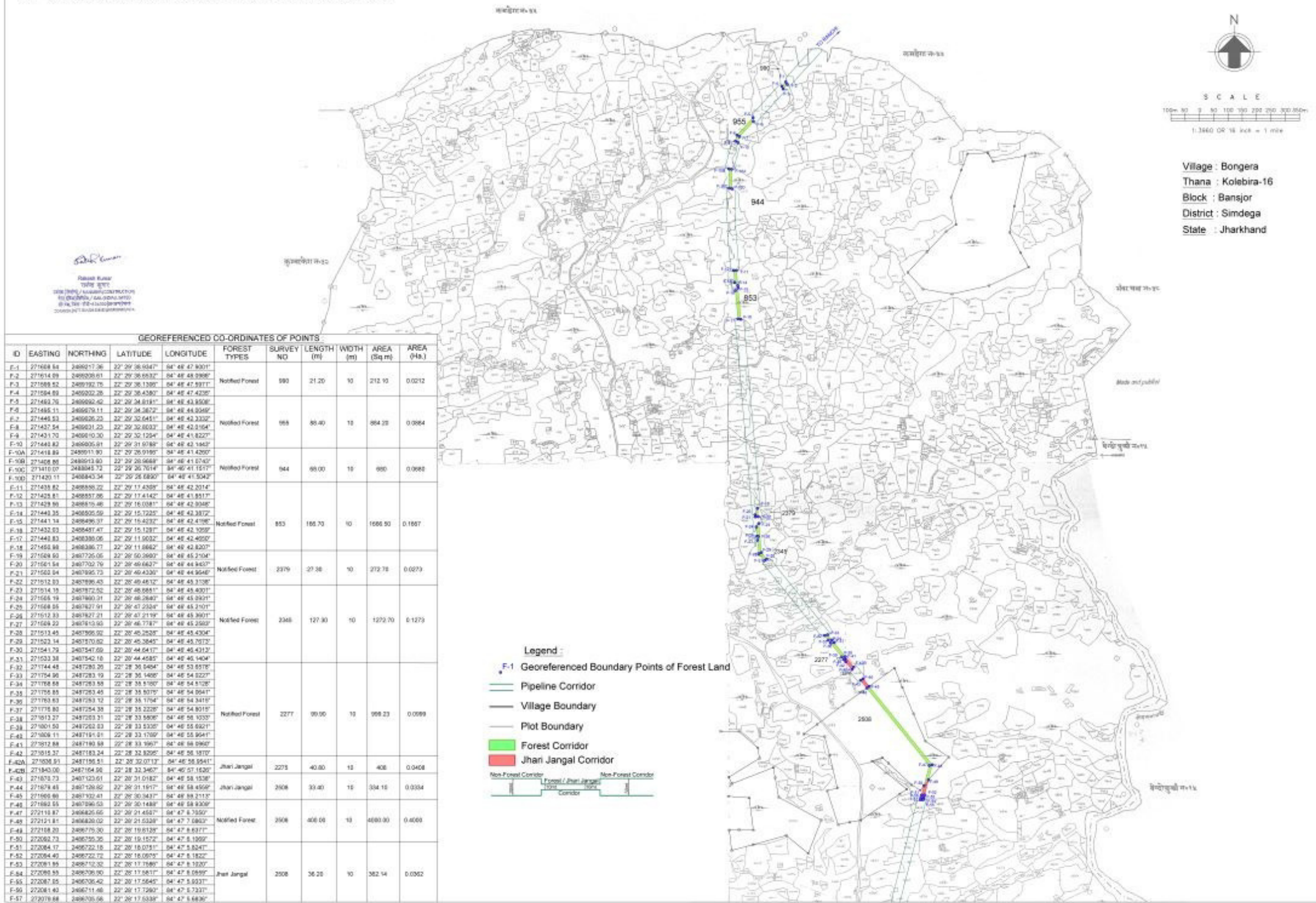
Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

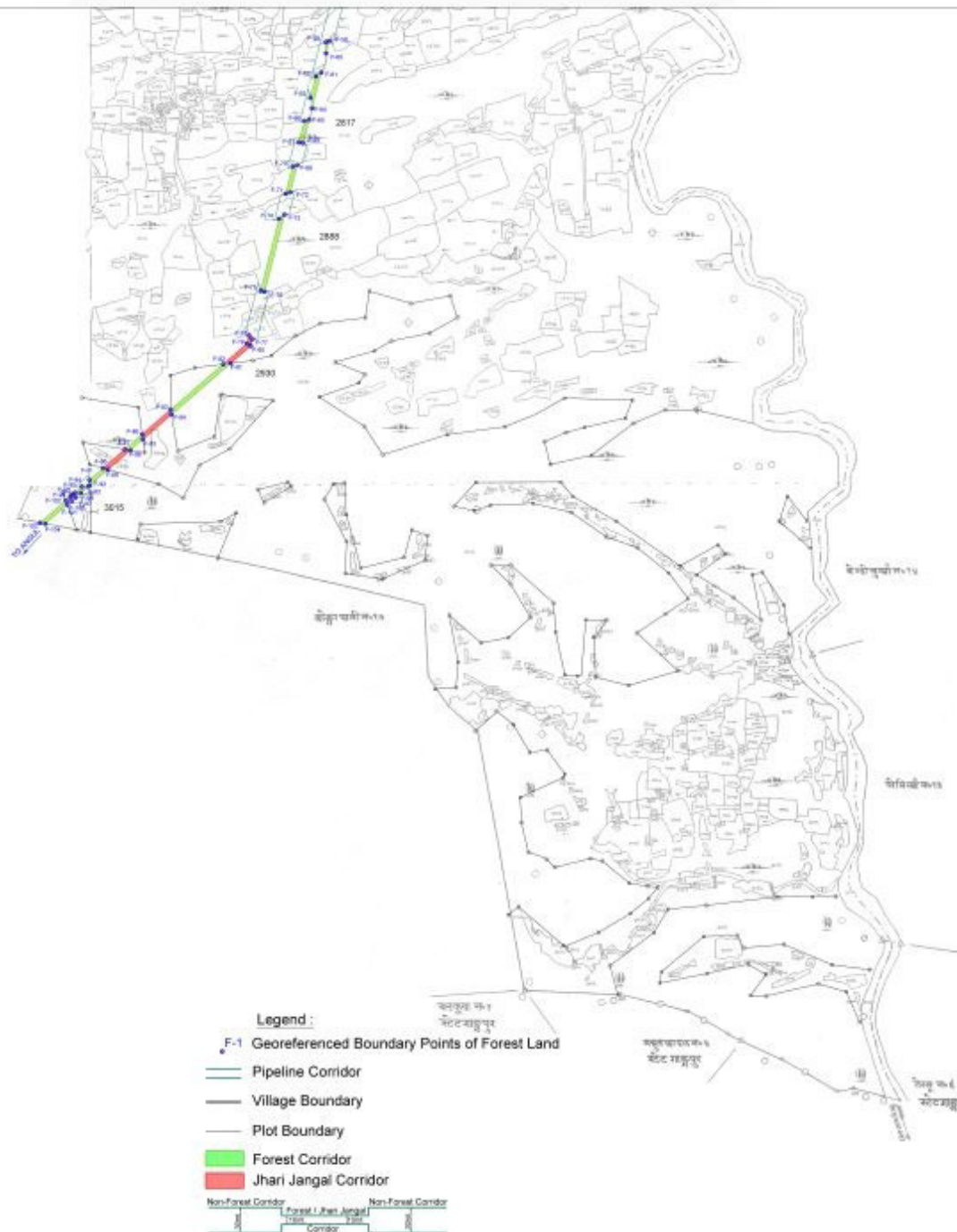
Forest Type

Survey No. Length (m) Width (m) Area (sq.m) Area (ha)

Forest Type



Robert Kumar
Robert Kumar
0306 9447
www.Pipe / www.CONSTRUCTION
in / www.MBA / CA / CPA / ACCA
www.Fin / 1-800-456-7890

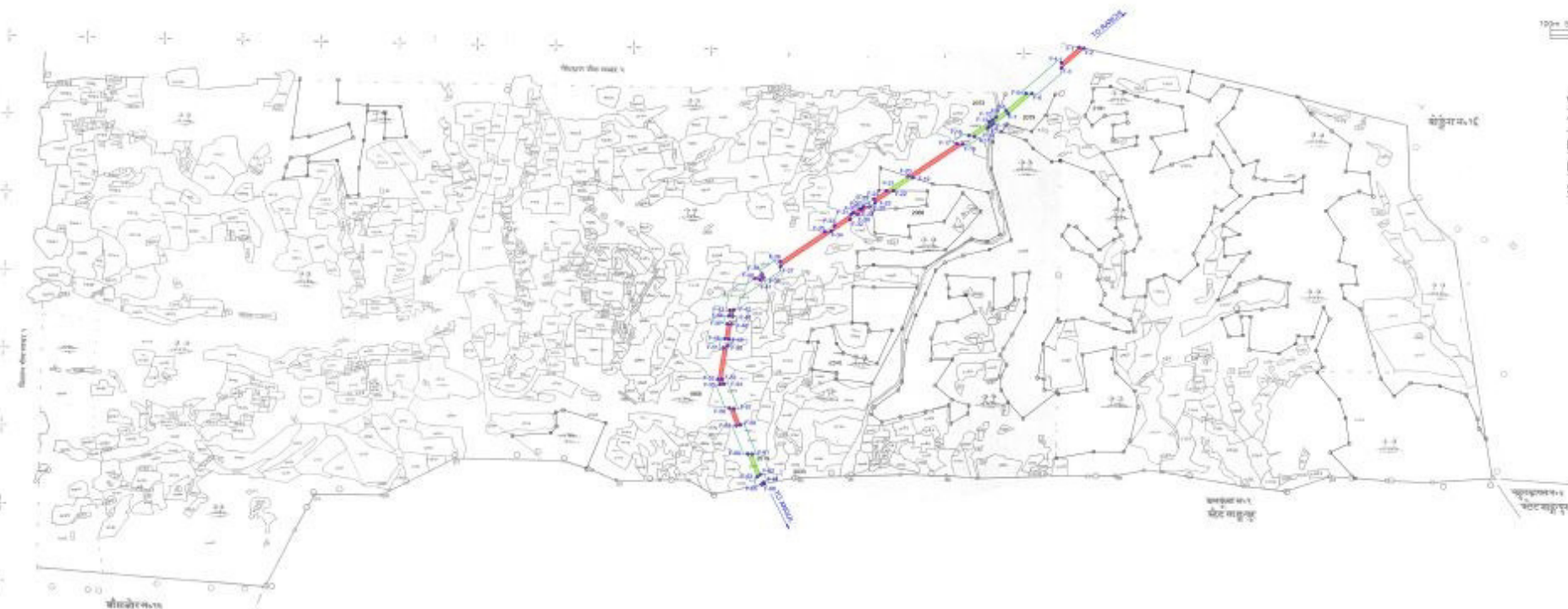


| GEOREFERENCED CO-ORDINATES OF POINTS | | | | | | | | | | |
|--------------------------------------|-----------|-------------|------------------|------------------|-----------------|-----------|------------|-----------|-------------|------------|
| ID | EASTING | NORTHING | LATITUDE | LONGITUDE | FOREST TYPES | SURVEY NO | LENGTH (m) | WIDTH (m) | AREA (sq.m) | AREA (Ha.) |
| F-58 | 271072.30 | 2486207.69 | 22° 28' 3.2632" | 84° 47' 2.3213" | | | | | | |
| F-59 | 271068.81 | 2486205.16 | 22° 28' 3.1630" | 84° 47' 2.0274" | | | | | | |
| F-60 | 271068.04 | 2486206.37 | 22° 28' 2.2911" | 84° 47' 2.0704" | | | | | | |
| F-61 | 271068.38 | 2486193.12 | 22° 28' 0.9372" | 84° 47' 1.8904" | | | | | | |
| F-62 | 271045.17 | 2486180.57 | 22° 28' 0.0545" | 84° 47' 1.2439" | | | | | | |
| F-63 | 271033.30 | 2486130.66 | 22° 28' 58.8510" | 84° 47' 0.8119" | | | | | | |
| F-64 | 271035.92 | 2486107.71 | 22° 27' 58.0341" | 84° 47' 0.9687" | | | | | | |
| F-65 | 271029.89 | 2486080.35 | 22° 27' 59.1419" | 84° 47' 0.7652" | Notified Forest | 2817 | 203.10 | 2031.30 | 0.2031 | |
| F-66 | 271017.85 | 2486071.71 | 22° 27' 63.6810" | 84° 47' 0.3424" | | | | | | |
| F-67 | 271064.96 | 2486026.21 | 22° 27' 56.3712" | 84° 46' 56.0648" | | | | | | |
| F-68 | 271014.92 | 2486024.91 | 22° 27' 58.3302" | 84° 47' 0.2638" | | | | | | |
| F-69 | 271061.90 | 2489972.45 | 22° 27' 53.6207" | 84° 46' 56.0696" | | | | | | |
| F-70 | 271069.84 | 2489969.16 | 22° 27' 53.5929" | 84° 46' 56.4131" | | | | | | |
| F-71 | 271021.37 | 2489904.15 | 22° 27' 1.8904" | 84° 46' 56.5968" | | | | | | |
| F-72 | 271054.23 | 2489907.45 | 22° 27' 51.9332" | 84° 46' 55.2590" | | | | | | |
| F-73 | 271070.55 | 2489894.36 | 22° 27' 49.7710" | 84° 46' 56.0640" | | | | | | |
| F-74 | 271067.85 | 2489844.47 | 22° 27' 49.4424" | 84° 46' 56.3582" | Notified Forest | 2888 | 151.65 | 1916.10 | 0.1516 | |
| F-75 | 271013.51 | 2489573.41 | 22° 27' 43.8620" | 84° 46' 56.0634" | | | | | | |
| F-76 | 271023.15 | 2489570.74 | 22° 27' 43.7799" | 84° 46' 57.2430" | | | | | | |
| F-77 | 271034.94 | 2489557.94 | 22° 27' 45.1900" | 84° 46' 56.2823" | | | | | | |
| F-78 | 271055.96 | 2489566.72 | 22° 27' 45.3414" | 84° 46' 55.9294" | | | | | | |
| F-79 | 271083.93 | 2489547.14 | 22° 27' 34.7429" | 84° 46' 55.0649" | Just Jangal | 2930 | 94.40 | 842.80 | 0.0944 | |
| F-80 | 271078.83 | 2489541.62 | 22° 27' 36.6771" | 84° 46' 56.1435" | | | | | | |
| F-81 | 271142.64 | 2489530.36 | 22° 27' 38.2637" | 84° 46' 54.6967" | | | | | | |
| F-82 | 271074.20 | 2489508.16 | 22° 27' 35.1715" | 84° 46' 53.6970" | | | | | | |
| F-83 | 271048.81 | 2489509.66 | 22° 27' 34.5334" | 84° 46' 55.5432" | Notified Forest | 2938 | 178.29 | 1782.25 | 0.1782 | |
| F-84 | 271060.81 | 2489578.25 | 22° 27' 34.1859" | 84° 46' 59.6181" | | | | | | |
| F-85 | 271032.70 | 2489519.31 | 22° 27' 32.2190" | 84° 46' 57.2683" | | | | | | |
| F-86 | 271031.95 | 2489531.11 | 22° 27' 32.8521" | 84° 46' 47.2849" | Just Jangal | 2936 | 96.70 | 867.30 | 0.0967 | |
| F-87 | 271483.84 | 24895206.48 | 22° 27' 31.4242" | 84° 46' 46.7821" | Notified Forest | 2939 | 47.00 | 470.43 | 0.0470 | |
| F-88 | 271052.68 | 2489520.36 | 22° 27' 31.3614" | 84° 46' 45.1919" | | | | | | |
| F-89 | 271449.40 | 24895247.28 | 22° 27' 28.8380" | 84° 46' 44.3629" | Just Jangal | 2938 | 60.20 | 602.10 | 0.0602 | |
| F-90 | 271437.88 | 2489520.56 | 22° 27' 28.9394" | 84° 46' 43.5887" | | | | | | |
| F-91 | 271468.37 | 2489522.44 | 22° 27' 28.6731" | 84° 46' 42.8664" | Notified Forest | 3015 | 80.60 | 805.44 | 0.0806 | |
| F-92 | 271458.48 | 2489526.76 | 22° 27' 28.6827" | 84° 46' 43.5689" | | | | | | |
| F-93 | 271437.12 | 24895208.94 | 22° 27' 28.8947" | 84° 46' 42.1947" | | | | | | |
| F-94 | 271587.30 | 2489506.79 | 22° 27' 28.4927" | 84° 46' 42.2414" | Notified Forest | 3015 | 23.50 | 235.40 | 0.0235 | |
| F-95 | 271589.89 | 2489591.77 | 22° 27' 27.8960" | 84° 46' 41.8479" | | | | | | |
| F-96 | 271584.49 | 2489591.18 | 22° 27' 27.5839" | 84° 46' 42.1521" | | | | | | |
| F-97 | 271572.30 | 2489590.58 | 22° 27' 27.8327" | 84° 46' 41.7289" | | | | | | |
| F-98 | 271581.77 | 2489594.75 | 22° 27' 27.7942" | 84° 46' 41.3630" | Notified Forest | 3015 | 21.60 | 216.30 | 0.0216 | |
| F-99 | 271585.10 | 2489718.96 | 22° 27' 27.8739" | 84° 46' 41.2519" | | | | | | |
| F-100 | 271399.07 | 2489588.07 | 22° 27' 27.2499" | 84° 46' 41.0740" | | | | | | |
| F-101 | 271362.54 | 2489583.56 | 22° 27' 27.8709" | 84° 46' 41.0607" | | | | | | |
| F-102 | 271348.00 | 2489582.22 | 22° 27' 27.3903" | 84° 46' 41.8138" | | | | | | |
| F-103 | 271358.92 | 2489586.36 | 22° 27' 28.7952" | 84° 46' 41.8445" | Notified Forest | 3015 | 84.30 | 843.30 | 0.0843 | |
| F-104 | 271353.17 | 2489573.94 | 22° 27' 30.0684" | 84° 46' 42.9036" | | | | | | |

MAP SHOWING GEOREFERENCED PIPELINE CORRIDOR OF GAIL



Village : Dongapani
Thana : Kotebira-17
Block : Bansjor
District : Simdega
State : Jharkhand



GEOREFERENCED CO-ORDINATES OF POINTS

| ID | EASTING | NORTHING | LATITUDE | LONGITUDE | FOREST TYPES | SURVEY NO | LENGTH (m) | WIDTH (m) | AREA (Sq.m) | AREA (Ha.) |
|------|-----------|------------|------------------|------------------|-----------------|-----------|------------|-----------|-------------|------------|
| F-1 | 271395.82 | 2485135.36 | 22° 21' 28.1932" | 84° 49' 39.4395" | Jhari Jangal | 2191 | 89.80 | 10 | 608.25 | 0.0608 |
| F-2 | 271395.17 | 2485133.84 | 22° 21' 28.0892" | 84° 49' 39.0635" | | | | | | |
| F-3 | 271379.26 | 2485130.21 | 22° 21' 24.8772" | 84° 49' 38.5211" | | | | | | |
| F-4 | 271379.26 | 2485115.42 | 22° 21' 25.4993" | 84° 49' 38.5138" | | | | | | |
| F-5 | 271389.97 | 2485036.22 | 22° 21' 22.8542" | 84° 49' 35.4318" | | | | | | |
| F-6 | 271394.92 | 2485035.93 | 22° 21' 22.8622" | 84° 49' 35.9549" | Notified Forest | 2079 | 127.30 | 10 | 1272.70 | 0.1273 |
| F-7 | 271445.91 | 2484984.52 | 22° 21' 21.1821" | 84° 49' 33.9148" | | | | | | |
| F-8 | 271439.74 | 2484952.79 | 22° 21' 21.4188" | 84° 49' 33.6984" | | | | | | |
| F-9 | 271439.90 | 2484976.06 | 22° 21' 20.9899" | 84° 49' 32.9198" | | | | | | |
| F-10 | 271432.29 | 2484952.42 | 22° 21' 20.4391" | 84° 49' 32.7938" | | | | | | |
| F-11 | 271434.07 | 2484937.62 | 22° 21' 20.2588" | 84° 49' 32.4952" | Notified Forest | 2079 | 12.10 | 10 | 121.20 | 0.0121 |
| F-12 | 271439.91 | 2484972.06 | 22° 21' 20.7874" | 84° 49' 32.6954" | | | | | | |
| F-13 | 271494.47 | 2484962.58 | 22° 21' 20.4152" | 84° 49' 32.1512" | | | | | | |
| F-14 | 271590.18 | 2484947.65 | 22° 21' 19.5274" | 84° 49' 31.9887" | | | | | | |
| F-15 | 271559.90 | 2484927.48 | 22° 21' 19.2580" | 84° 49' 31.9435" | Notified Forest | 2073 | 66.66 | 10 | 666.66 | 0.6606 |
| F-16 | 271546.53 | 2484926.90 | 22° 21' 19.2351" | 84° 49' 31.9391" | | | | | | |
| F-17 | 271515.47 | 2484926.85 | 22° 21' 18.6598" | 84° 49' 29.3893" | | | | | | |
| F-18 | 271530.41 | 2484907.89 | 22° 21' 18.6642" | 84° 49' 29.9189" | | | | | | |
| F-19 | 271904.26 | 2484923.89 | 22° 21' 15.8270" | 84° 49' 28.9524" | Jhari Jangal | 2068 | 180.30 | 10 | 1802.34 | 0.1802 |
| F-20 | 271891.59 | 2484927.43 | 22° 21' 15.9554" | 84° 49' 28.1211" | | | | | | |
| F-21 | 271937.40 | 2484791.01 | 22° 21' 14.7196" | 84° 49' 23.2323" | | | | | | |
| F-22 | 271995.28 | 2484796.92 | 22° 21' 14.7253" | 84° 49' 23.8874" | | | | | | |
| F-23 | 271886.72 | 2484758.85 | 22° 21' 13.6891" | 84° 49' 22.2431" | Notified Forest | 2985 | 62.30 | 10 | 622.36 | 0.0622 |
| F-24 | 271886.36 | 2484773.29 | 22° 21' 14.0271" | 84° 49' 22.1573" | | | | | | |
| F-25 | 271796.07 | 2484758.74 | 22° 21' 13.3654" | 84° 49' 21.7737" | | | | | | |
| F-26 | 271779.69 | 2484751.06 | 22° 21' 13.3644" | 84° 49' 21.7384" | | | | | | |
| F-27 | 271774.04 | 2484744.26 | 22° 21' 13.1650" | 84° 49' 21.0473" | | | | | | |
| F-28 | 271769.64 | 2484748.72 | 22° 21' 13.2111" | 84° 49' 20.8832" | Jhari Jangal | 2068 | 291.40 | 10 | 2913.81 | 0.2914 |
| F-29 | 271764.83 | 2484736.88 | 22° 21' 12.7199" | 84° 49' 20.7283" | | | | | | |
| F-30 | 271763.68 | 2484726.13 | 22° 21' 12.6889" | 84° 49' 20.3839" | | | | | | |
| F-31 | 271768.38 | 2484731.89 | 22° 21' 12.7459" | 84° 49' 20.1907" | | | | | | |
| F-32 | 271745.92 | 2484718.18 | 22° 21' 12.3899" | 84° 49' 20.0730" | | | | | | |
| F-33 | 271706.20 | 2484703.49 | 22° 21' 11.8891" | 84° 49' 18.8891" | Jhari Jangal | 1899 | 181.80 | 10 | 1818.10 | 0.1818 |
| F-34 | 271696.08 | 2484698.21 | 22° 21' 11.3399" | 84° 49' 18.4134" | | | | | | |
| F-35 | 271695.36 | 2484687.83 | 22° 21' 11.2799" | 84° 49' 17.8811" | | | | | | |
| F-36 | 271696.42 | 2484612.18 | 22° 21' 9.7747" | 84° 49' 13.5892" | | | | | | |
| F-37 | 271870.10 | 2484606.80 | 22° 21' 8.3984" | 84° 49' 13.9837" | Notified Forest | 2079 | 89.30 | 10 | 893.23 | 0.8933 |
| F-38 | 271827.30 | 2484572.03 | 22° 21' 7.8485" | 84° 49' 12.5842" | | | | | | |
| F-39 | 271823.09 | 2484561.24 | 22° 21' 7.7467" | 84° 49' 12.3521" | | | | | | |
| F-40 | 271805.58 | 2484569.55 | 22° 21' 7.3582" | 84° 49' 11.7493" | | | | | | |
| F-41 | 271816.40 | 2484566.15 | 22° 21' 7.2541" | 84° 49' 12.1992" | | | | | | |

Scale 1:3940
NAD 83 / UTM
Zone 48N
Datum: WGS 84
Units: Meter

GEOREFERENCED CO-ORDINATES OF POINTS

| ID | EASTING | NORTHING | LATITUDE | LONGITUDE | FOREST TYPES | SURVEY NO | LENGTH (m) | WIDTH (m) | AREA (Sq.m) | AREA (Ha.) |
|------|-----------|------------|------------------|------------------|-----------------|-----------|------------|-----------|-------------|------------|
| F-42 | 270452.94 | 2484490.94 | 22° 21' 4.7778" | 84° 49' 9.9338" | Jhari Jangal | 1899 | 181.80 | 10 | 1818.10 | 0.1818 |
| F-43 | 270442.19 | 2484489.76 | 22° 21' 4.7952" | 84° 49' 9.8714" | | | | | | |
| F-44 | 270439.99 | 2484475.21 | 22° 21' 4.7958" | 84° 49' 9.4918" | | | | | | |
| F-45 | 270469.69 | 2484474.32 | 22° 21' 4.2662" | 84° 49' 9.8615" | | | | | | |
| F-46 | 270445.33 | 2484454.76 | 22° 21' 3.9992" | 84° 49' 9.7344" | | | | | | |
| F-47 | 270436.24 | 2484455.06 | 22° 21' 3.8049" | 84° 49' 9.3614" | Notified Forest | 2079 | 89.30 | 10 | 893.23 | 0.8933 |
| F-48 | 270420.81 | 2484417.59 | 22° 21' 2.3832" | 84° 49' 9.1767" | | | | | | |
| F-49 | 270439.83 | 2484416.86 | 22° 21' 2.3647" | 84° 49' 9.5268" | | | | | | |
| F-50 | 270436.88 | 2484399.69 | 22° 21' 1.8047" | 84° 49' 9.4327" | | | | | | |
| F-51 | 270429.90 | 2484394.79 | 22° 21' 1.8403" | 84° 49' 9.2912" | | | | | | |
| F-52 | 270412.34 | 2484315.16 | 22° 20' 59.0467" | 84° 49' 8.6152" | Notified Forest | 2079 | 89.30 | 10 | 893.23 | 0.8933 |
| F-53 | 270432.98 | 2484315.28 | 22° 20' 59.0874" | 84° 49' 8.9798" | | | | | | |
| F-54 | 270427.62 | 2484303.72 | 22° 20' 58.0818" | 84° 49' 8.1587" | | | | | | |
| F-55 | 270417.24 | 2484302.73 | 22° 20' 58.0447" | 84° 49' 8.7968" | | | | | | |
| F-56 | 270441.23 | 2484242.97 | 22° 20' 56.7138" | 84° 49' 8.9962" | Notified Forest | 2079 | 89.30 | 10 | 893.23 | 0.8933 |
| F-57 | 270452.98 | 2484241.53 | 22° 20' 56.6727" | 84° 49' 10.0838" | | | | | | |
| F-58 | 270459.03 | 2484203.30 | 22° 20' 55.3495" | 84° 49' 10.6918" | | | | | | |
| F-59 | 270459.99 | 2484198.72 | 22° 20' 55.2047" | 84° 49' 10.5107" | | | | | | |
| F-60 | 270487.47 | 2484127.78 | 22° 20' 52.9628" | 84° 49' 11.2427" | | | | | | |
| F-61 | 270493.54 | 2484127.04 | 22° 20' 52.9744" | 84° 49' 11.7381" | Notified Forest | 2079 | 89.30 | 10 | 893.23 | 0.8933 |
| F-62 | 270519.24 | 2484175.47 | 22° 20' 51.3083" | 84° 49' 12.4867" | | | | | | |
| F-63 | 270519.97 | 2484099.26 | 22° 20' 51.1021" | 84° 49' 12.1945" | | | | | | |
| F-64 | 270527.20 | 2484095.64 | 22° 20' 50.6938" | 84° 49' 12.7982" | | | | | | |
| F-65 | 270522.94 | 2484090.93 | 22° 20' 50.4994" | 84° 49' 12.6123" | | | | | | |
| F-66 | 270525.78 | 2484091.11 | 22° 20' 50.5408" | 84° 49' 12.6295" | Notified Forest | 2033 | 1.36 | 10 | 13.16 | 0.0013 |

Legend

- Georeferenced Boundary Points of Forest Land
- Pipeline Corridor
- Village Boundary
- Plot Boundary
- Forest Corridor
- Jhari Jangal Corridor