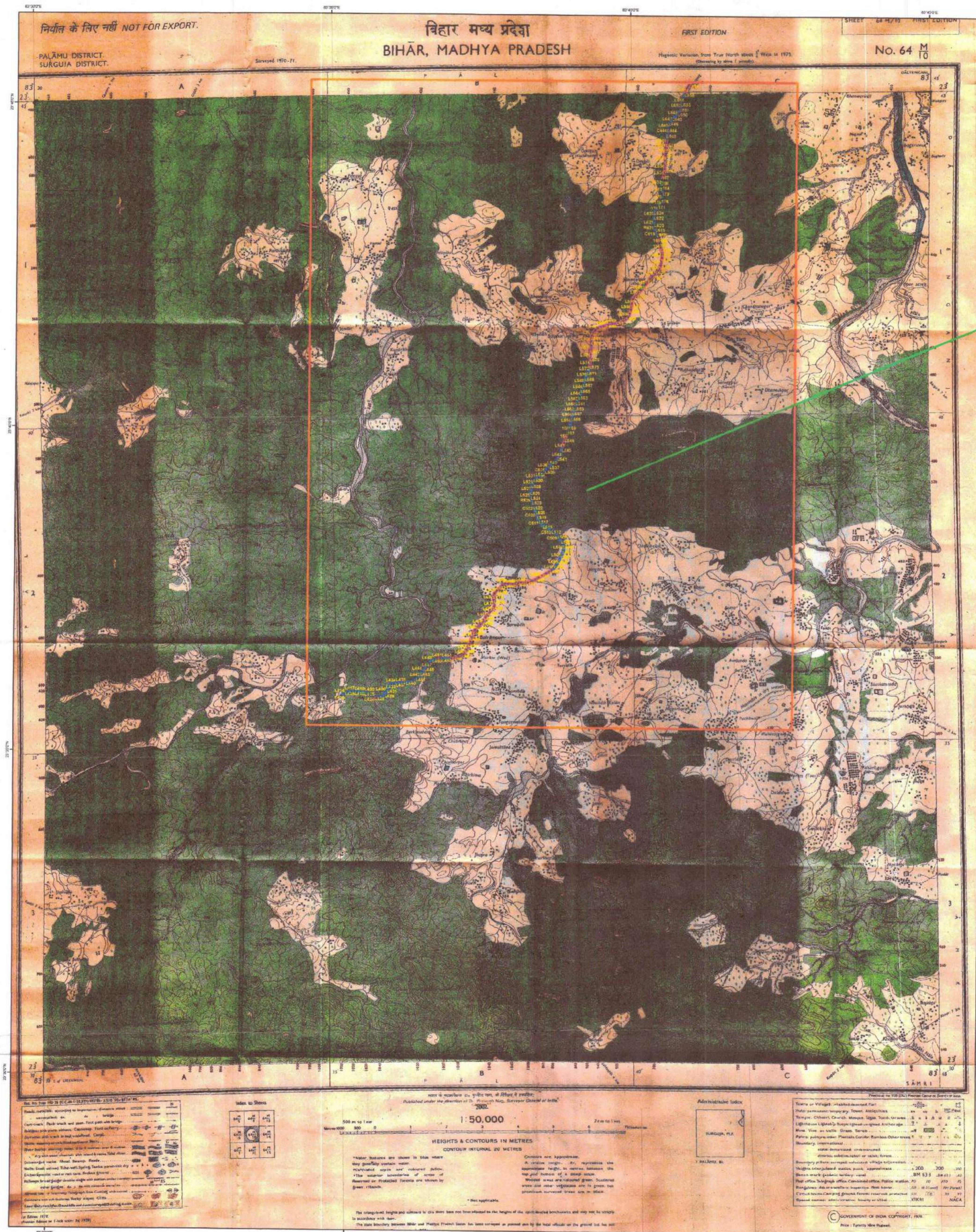
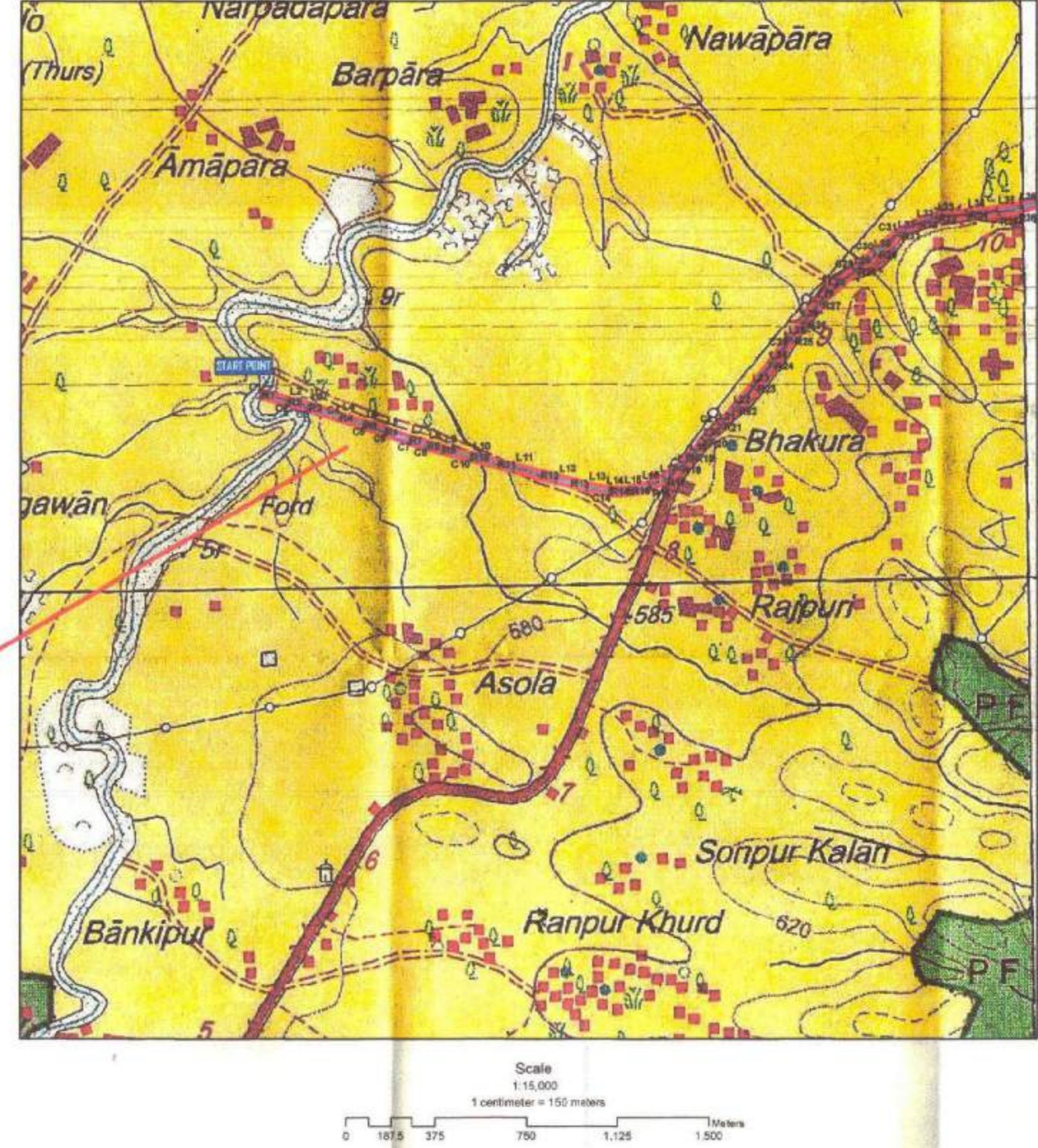
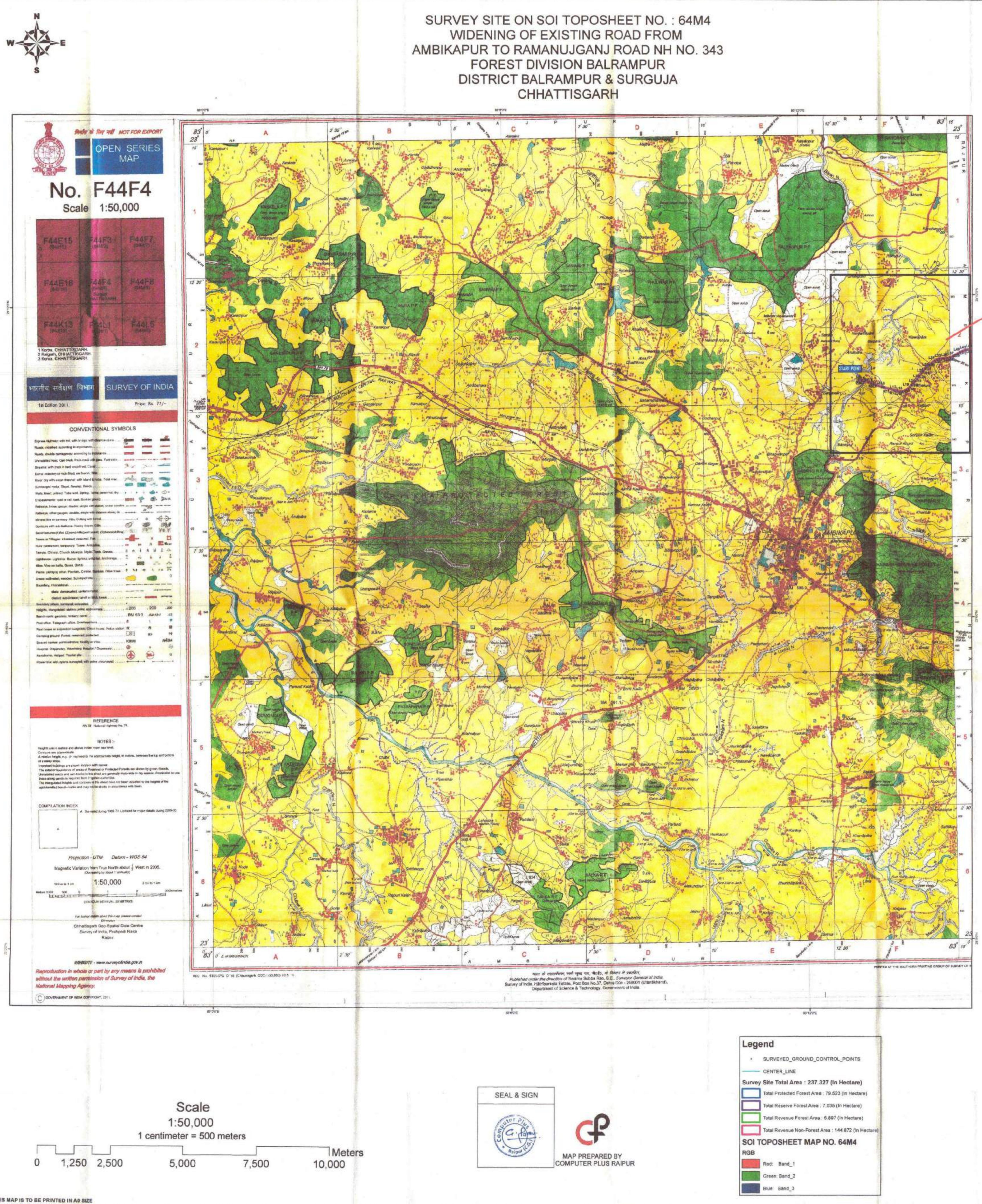


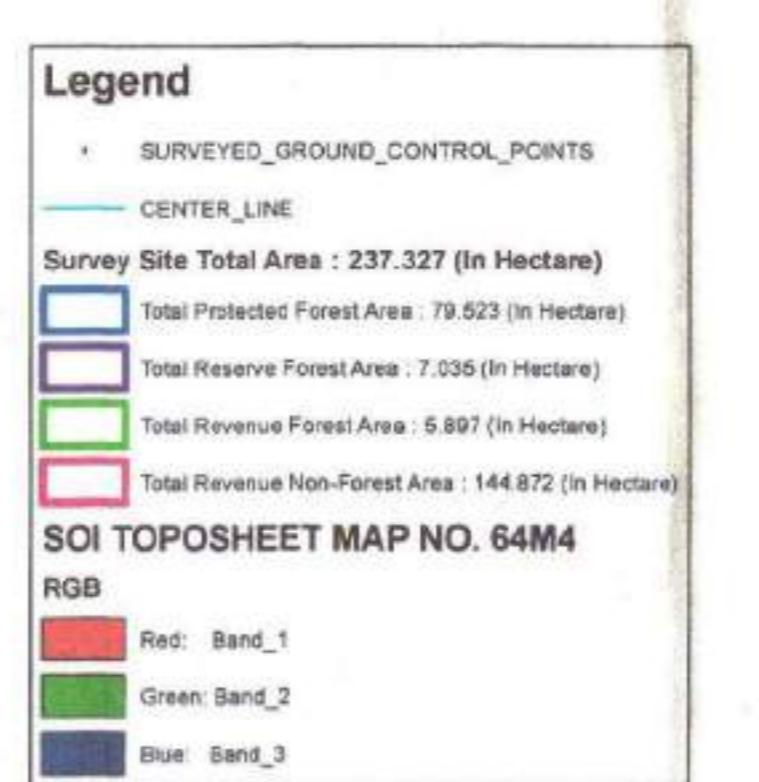
SURVEY SITE ON SOI TOPOSHEET No.: 64M10
WIDENING OF EXISTING ROAD FROM
AMBIKAPUR TO RAMANUJJGANJ ROAD NH NO. 343
FOREST DIVISION BALRAMPUR
DISTRICT BALRAMPUR & SURGUJA
CHHATTISGARH



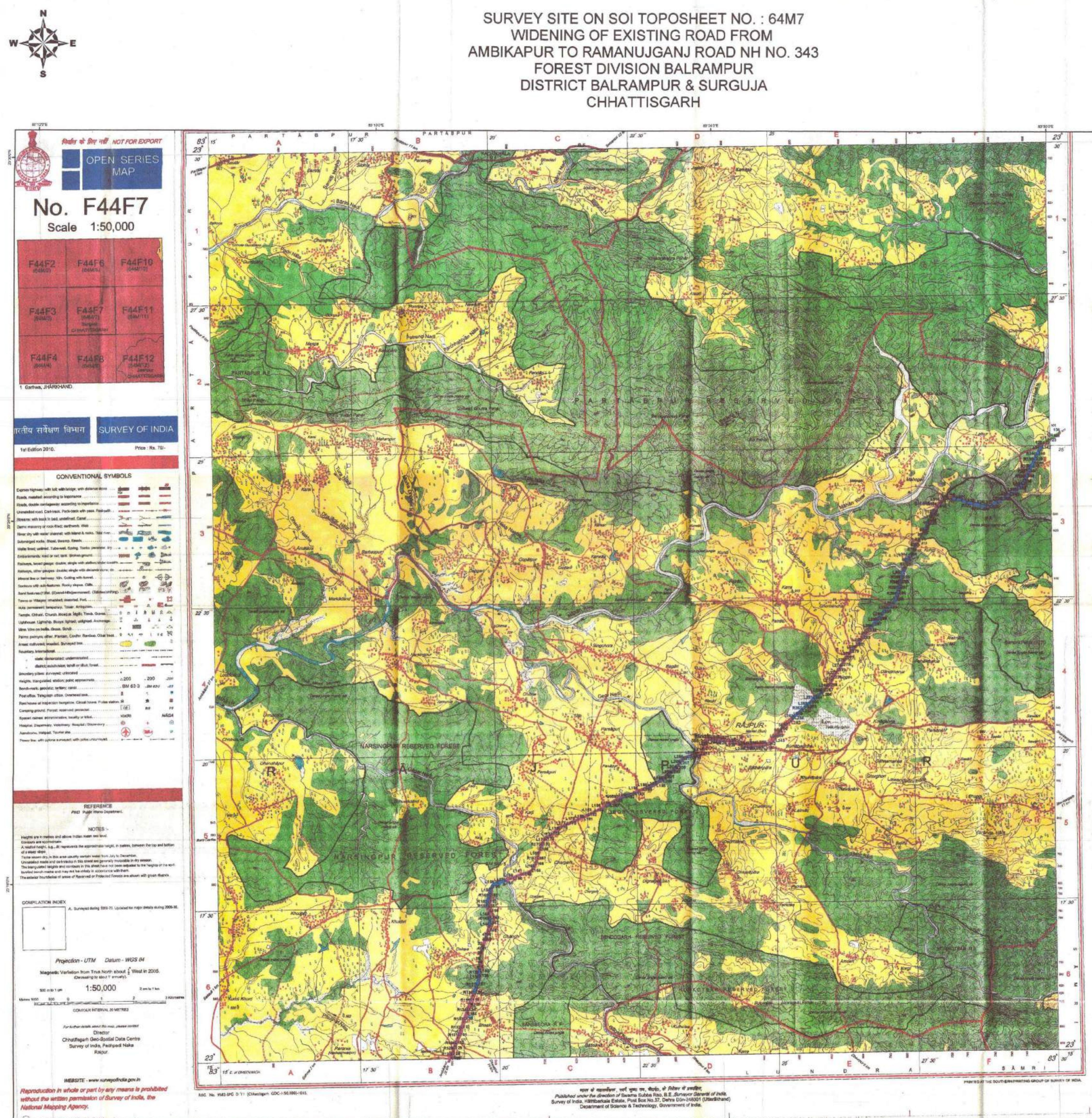


Geographic Coordinate Systems
WGS 1984
Projected Coordinate Systems
WGS 1984 UTM Zone 44N

Surveyed Ground Control Points					
Point_ID	Longitude	Latitude	Point_ID	Longitude	Latitude
C1	83° 13' 8.764" E	23° 10' 26.393" N	C19	83° 14' 11.024" E	23° 10' 17.051" N
R1	83° 13' 8.616" E	23° 10' 25.925" N	R19	83° 14' 11.454" E	23° 10' 16.780" N
L1	83° 13' 8.912" E	23° 10' 26.861" N	L19	83° 14' 10.662" E	23° 10' 17.406" N
C2	83° 13' 12.540" E	23° 10' 25.371" N	C20	83° 14' 13.118" E	23° 10' 19.077" N
R2	83° 13' 12.491" E	23° 10' 24.676" N	R20	83° 14' 13.514" E	23° 10' 18.756" N
L2	83° 13' 12.635" E	23° 10' 25.853" N	L20	83° 14' 12.713" E	23° 10' 19.389" N
C3	83° 13' 15.521" E	23° 10' 24.555" N	C21	83° 14' 15.263" E	23° 10' 21.167" N
R3	83° 13' 15.365" E	23° 10' 24.089" N	R21	83° 14' 15.703" E	23° 10' 20.886" N
L3	83° 13' 15.678" E	23° 10' 25.020" N	L21	83° 14' 14.909" E	23° 10' 21.529" N
C4	83° 13' 20.015" E	23° 10' 23.176" N	C22	83° 14' 17.566" E	23° 10' 23.413" N
R4	83° 13' 19.823" E	23° 10' 22.721" N	R22	83° 14' 17.952" E	23° 10' 23.081" N
L4	83° 13' 20.254" E	23° 10' 23.616" N	L22	83° 14' 17.180" E	23° 10' 23.745" N
C5	83° 13' 23.545" E	23° 10' 22.078" N	C23	83° 14' 20.335" E	23° 10' 26.334" N
R5	83° 13' 23.494" E	23° 10' 21.579" N	R23	83° 14' 20.743" E	23° 10' 26.024" N
L5	83° 13' 23.732" E	23° 10' 22.534" N	L23	83° 14' 19.929" E	23° 10' 26.845" N
C6	83° 13' 26.731" E	23° 10' 21.087" N	C24	83° 14' 22.922" E	23° 10' 29.351" N
R6	83° 13' 26.682" E	23° 10' 20.602" N	R24	83° 14' 23.261" E	23° 10' 28.961" N
L6	83° 13' 26.889" E	23° 10' 21.568" N	L24	83° 14' 22.481" E	23° 10' 29.621" N
C7	83° 13' 30.485" E	23° 10' 19.920" N	C25	83° 14' 25.621" E	23° 10' 32.534" N
R7	83° 13' 30.336" E	23° 10' 19.452" N	R25	83° 14' 26.102" E	23° 10' 32.311" N
L7	83° 13' 30.653" E	23° 10' 20.382" N	L25	83° 14' 25.229" E	23° 10' 32.861" N
C8	83° 13' 33.021" E	23° 10' 19.134" N	C26	83° 14' 27.560" E	23° 10' 34.819" N
R8	83° 13' 32.859" E	23° 10' 18.672" N	R26	83° 14' 27.979" E	23° 10' 34.524" N
L8	83° 13' 33.125" E	23° 10' 19.615" N	L26	83° 14' 27.116" E	23° 10' 35.087" N
C9	83° 13' 35.202" E	23° 10' 18.530" N	C27	83° 14' 29.734" E	23° 10' 37.318" N
R9	83° 13' 35.098" E	23° 10' 18.051" N	R27	83° 14' 30.151" E	23° 10' 36.997" N
L9	83° 13' 35.348" E	23° 10' 18.998" N	L27	83° 14' 29.316" E	23° 10' 37.616" N
C10	83° 13' 39.225" E	23° 10' 17.502" N	C28	83° 14' 31.443" E	23° 10' 38.992" N
R10	83° 13' 38.986" E	23° 10' 17.055" N	R28	83° 14' 31.757" E	23° 10' 38.537" N
L10	83° 13' 39.356" E	23° 10' 17.980" N	L28	83° 14' 31.038" E	23° 10' 39.247" N
C11	83° 13' 45.254" E	23° 10' 15.963" N	C29	83° 14' 35.020" E	23° 10' 41.653" N
R11	83° 13' 45.159" E	23° 10' 15.482" N	R29	83° 14' 35.387" E	23° 10' 41.300" N
L11	83° 13' 45.442" E	23° 10' 16.421" N	L29	83° 14' 34.756" E	23° 10' 42.082" N
C12	83° 13' 51.365" E	23° 10' 14.403" N	C30	83° 14' 38.049" E	23° 10' 43.901" N
R12	83° 13' 51.269" E	23° 10' 13.922" N	R30	83° 14' 38.488" E	23° 10' 43.601" N
L12	83° 13' 51.594" E	23° 10' 14.851" N	L30	83° 14' 37.740" E	23° 10' 44.297" N
C13	83° 13' 55.904" E	23° 10' 13.250" N	C31	83° 14' 41.496" E	23° 10' 46.406" N
R13	83° 13' 55.808" E	23° 10' 12.770" N	R31	83° 14' 41.793" E	23° 10' 46.004" N
L13	83° 14' 56.015" E	23° 10' 13.727" N	L31	83° 14' 41.199" E	23° 10' 46.808" N
C14	83° 14' 59.214" E	23° 10' 12.678" N	C32	83° 14' 44.179" E	23° 10' 47.757" N
R14	83° 14' 59.181" E	23° 10' 12.191" N	R32	83° 14' 44.379" E	23° 10' 47.306" N
L14	83° 14' 59.258" E	23° 10' 13.163" N	L32	83° 14' 43.972" E	23° 10' 48.206" N
C15	83° 14' 2.143" E	23° 10' 12.733" N	C33	83° 14' 47.114" E	23° 10' 48.540" N
R15	83° 14' 2.219" E	23° 10' 12.251" N	R33	83° 14' 47.204" E	23° 10' 48.060" N
L15	83° 14' 2.077" E	23° 10' 13.217" N	L33	83° 14' 47.030" E	23° 10' 49.021" N
C16	83° 14' 4.995" E	23° 10' 13.548" N	C34	83° 14' 51.527" E	23° 10' 48.981" N
R16	83° 14' 5.173" E	23° 10' 12.889" N	R34	83° 14' 51.729" E	23° 10' 48.457" N
L16	83° 14' 4.823" E	23° 10' 13.809" N	L34	83° 14' 51.475" E	23° 10' 49.416" N
C17	83° 14' 7.199" E	23° 10' 14.226" N	C35	83° 14' 55.999" E	23° 10' 49.259" N
R17	83° 14' 7.399" E	23° 10' 13.802" N	R35	83° 14' 56.262" E	23° 10' 48.790" N
L17	83° 14' 6.886" E	23° 10' 14.654" N	L35	83° 14' 55.922" E	23° 10' 49.743" N
C18	83° 14' 9.208" E	23° 10' 15.504" N	C36	83° 14' 59.596" E	23° 10' 49.687" N
R18	83° 14' 9.621" E	23° 10' 15.186" N	R36	83° 14' 59.834" E	23° 10' 49.236" N
L18	83° 14' 8.862" E	23° 10' 15.873" N	L36	83° 14' 59.425" E	23° 10' 50.152" N



**SURVEY SITE ON SOI TOPOSHEET NO. : 64M7
WIDENING OF EXISTING ROAD FROM
AMBIKAPUR TO RAMANUJGANJ ROAD NH NO. 343
FOREST DIVISION BALRAMPUR
DISTRICT BALRAMPUR & SURGUJA
CHHATTISGARH**



**Geographic Coordinate Systems
WGS 1984**
**Projected Coordinate Systems
WGS 1984 UTM Zone 44N**

Scale

1:50,000

1 centimeter = 500 meters

Meter



MAP PREPARED BY
COMPUTER PLUS RAIPUR

Legend

- SURVEYED_GROUND_CONTROL_POINTS
- CENTER_LINE

Survey Site Total Area : 237.327 (In Hectare)

Total Protected Forest Area : 79.523 (in Hectare)
Total Reserve Forest Area : 7.035 (in Hectare)
Total Revenue Forest Area : 5.897 (in Hectare)
Total Revenue Non-Forest Area : 144.872 (in Hectare)

SOI TOPOSHEET MAP NO. 64M7

RGB

Red: Band_1
Green: Band_2
Blue: Band_3

**Sub Divisional Officer
P.W.D.N.H Sub-Division
Ambala (C.G.)**

मानवकार्य विभाग
कलालय

प्रियोनी कॉलेज
कलालय

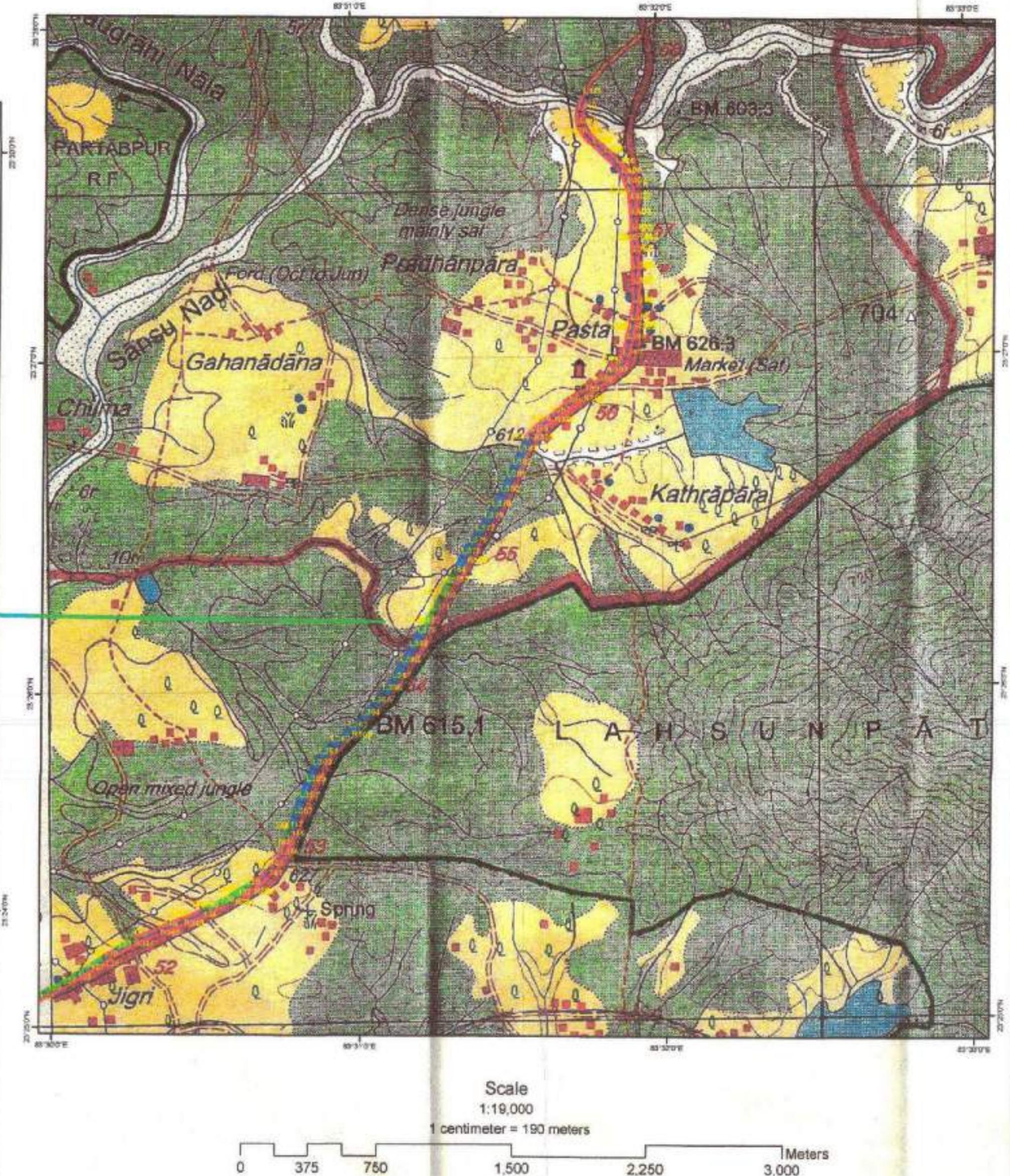
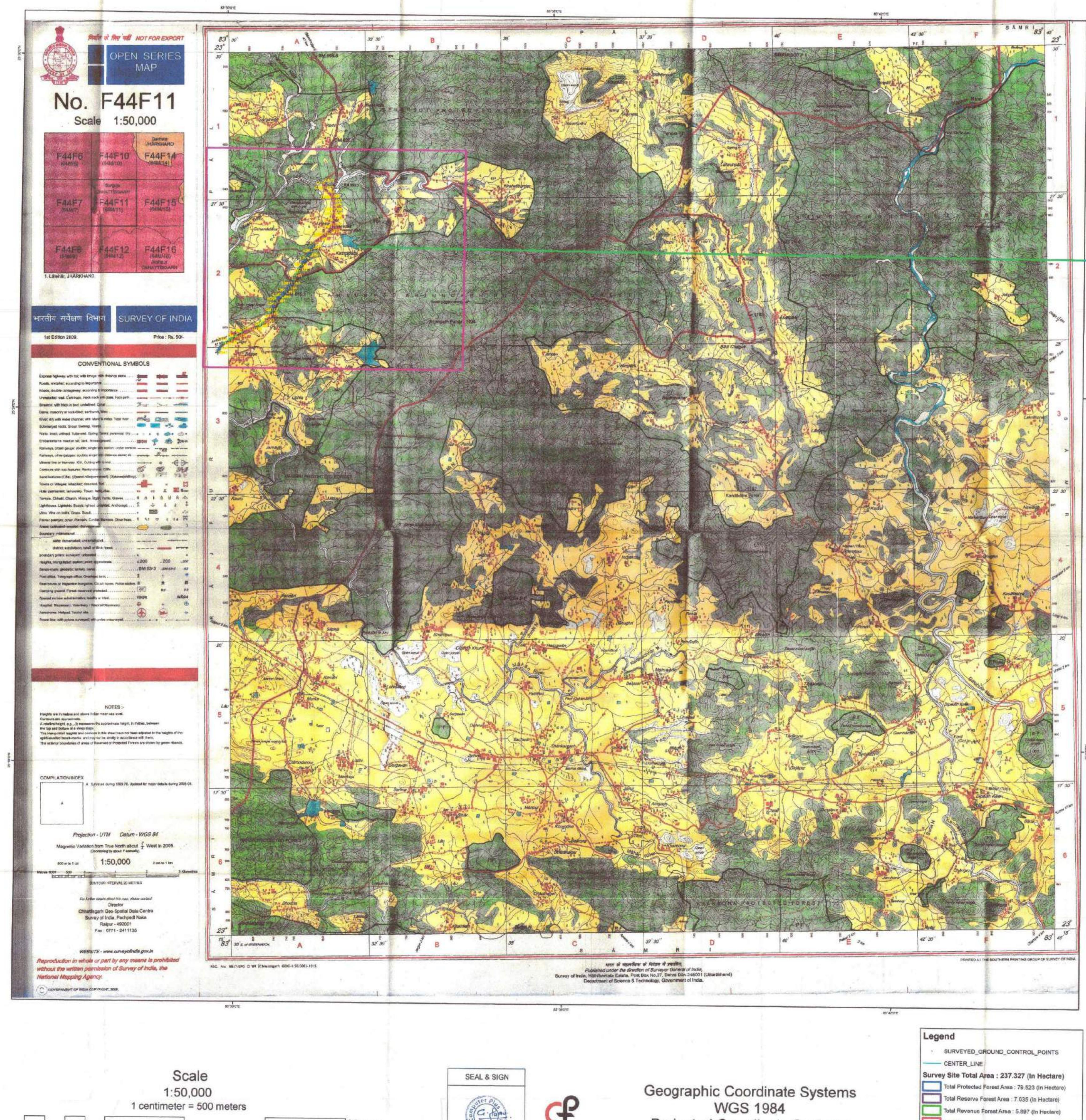
Devendra *TL*

* LION ENGINEERING CONSULTANTS LTD.

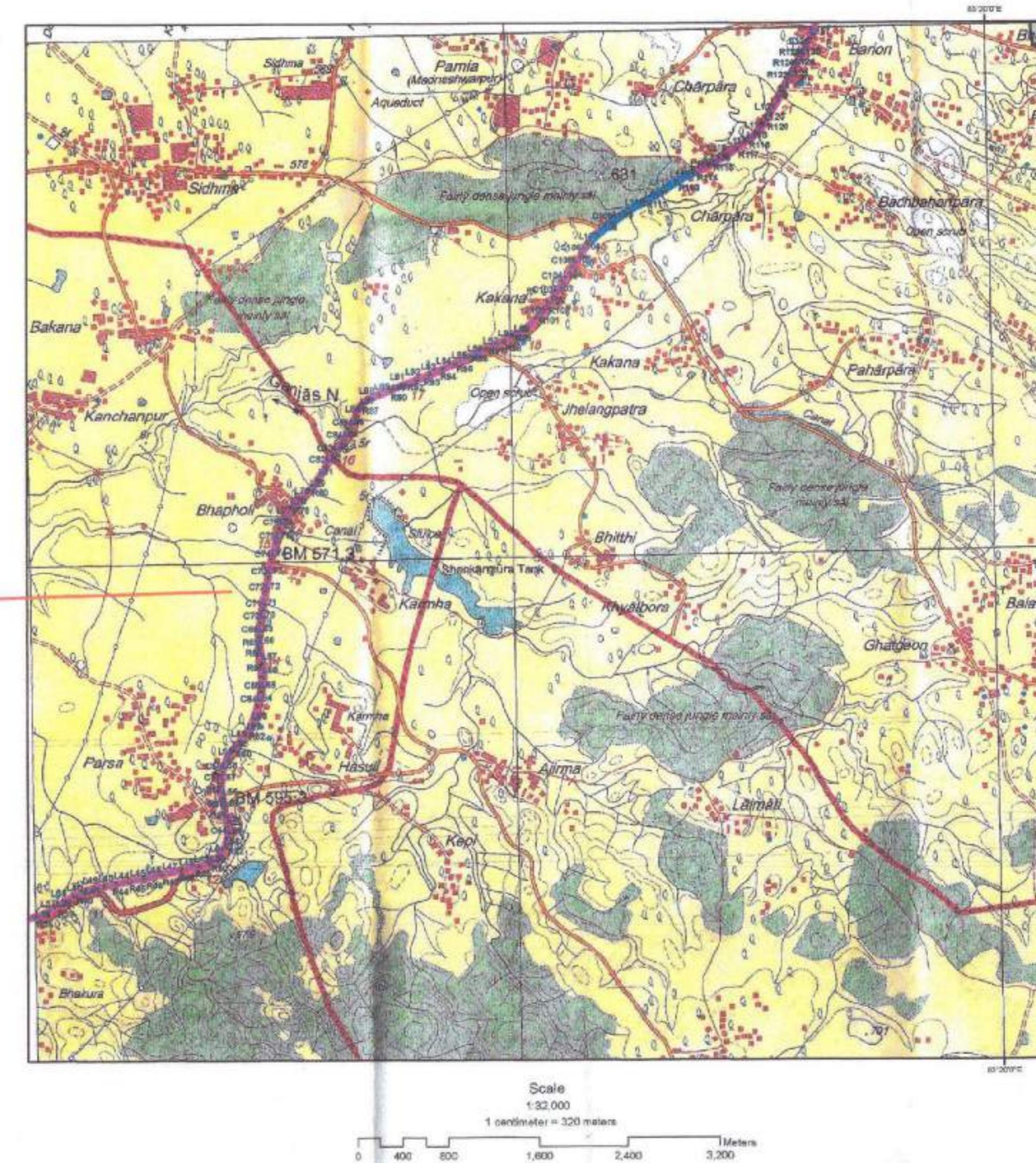
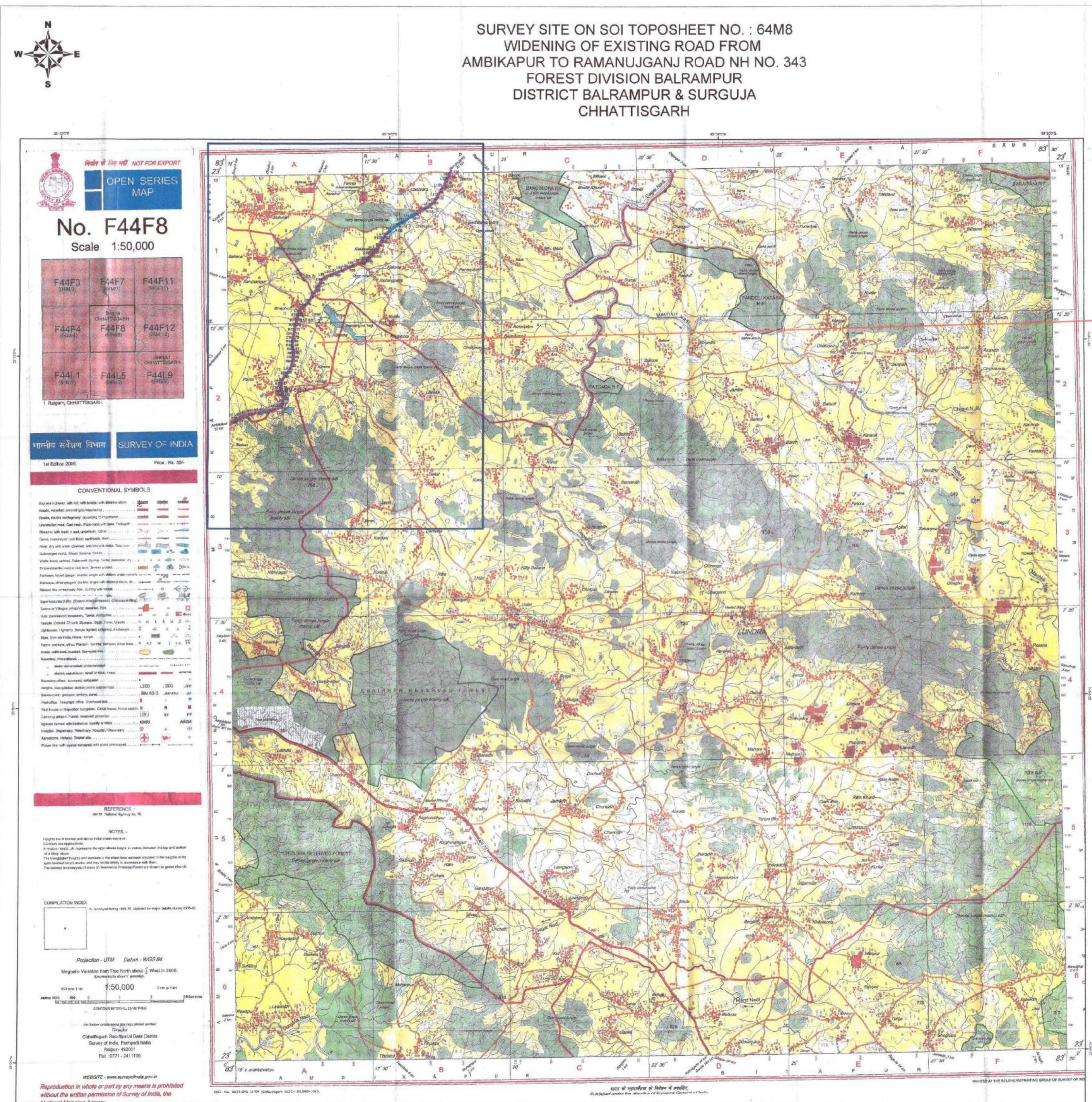
B
Executive Engineer
P.W.D. H.N. Division
Amritsar (C.G.)

मस्तुकता दलाल अद्वैतिकी
१९८५

SURVEY SITE ON SOI TOPOSHEET No : 64M11
WIDENING OF EXISTING ROAD FROM
AMBIKAPUR TO RAMANUJJANJ ROAD NH NO. 343
FOREST DIVISION BALRAMPUR
DISTRICT BALRAMPUR & SURJYA
CHHATTISGARH



**SURVEY SITE ON SOI TOPOSHEET NO. : 64M8
WIDENING OF EXISTING ROAD FROM
AMBIKAPUR TO RAMANUJGANJ ROAD NH NO. 343
FOREST DIVISION BALRAMPUR
DISTRICT BALRAMPUR & SURGUJA
CHHATTISGARH**



SURVEYED GROUND CONTROL POINTS

Point_ID	Longitude	Latitude									
C37	83° 15' 3.437" E	23° 10' 51.001" N	G60	83° 16' 1.540" E	23° 11' 36.500" N	C83	83° 16' 34.744" E	23° 13' 0.667" N	C106	83° 17' 52.889" E	23° 13' 56.367" N
R37	83° 15' 3.717" E	23° 10' 50.586" N	R60	83° 16' 1.951" E	23° 11' 36.194" N	R83	83° 16' 35.256" E	23° 13' 0.484" N	R106	83° 17' 53.400" E	23° 13' 56.189" N
L37	83° 15' 3.277" E	23° 10' 51.473" N	L50	83° 16' 1.137" E	23° 11' 36.815" N	L88	83° 16' 34.832" E	23° 13' 0.972" N	L106	83° 17' 52.459" E	23° 13' 56.650" N
C38	83° 15' 6.204" E	23° 10' 52.395" N	G61	83° 16' 3.755" E	23° 11' 38.720" N	C84	83° 16' 37.790" E	23° 13' 4.367" N	C107	83° 17' 55.662" E	23° 13' 59.571" N
R38	83° 15' 6.419" E	23° 10' 51.948" N	R61	83° 16' 4.103" E	23° 11' 38.851" N	R84	83° 16' 38.198" E	23° 13' 4.056" N	R107	83° 17' 56.381" E	23° 13' 59.552" N
L38	83° 15' 5.820" E	23° 10' 52.755" N	L51	83° 16' 3.355" E	23° 11' 39.039" N	L84	83° 16' 37.568" E	23° 13' 4.658" N	L107	83° 17' 54.970" E	23° 13' 59.609" N
C39	83° 15' 9.088" E	23° 10' 53.875" N	G62	83° 16' 5.817" E	23° 11' 40.846" N	C85	83° 16' 39.852" E	23° 13' 7.854" N	C108	83° 17' 58.375" E	23° 14' 1.707" N
R39	83° 15' 9.294" E	23° 10' 53.423" N	R62	83° 16' 6.238" E	23° 11' 40.552" N	R85	83° 16' 40.319" E	23° 13' 7.626" N	R108	83° 17' 58.785" E	23° 14' 1.862" N
L39	83° 15' 8.809" E	23° 10' 54.289" N	L62	83° 16' 5.397" E	23° 11' 41.139" N	L85	83° 16' 39.360" E	23° 13' 8.032" N	L108	83° 17' 58.088" E	23° 14' 2.118" N
C40	83° 15' 11.957" E	23° 10' 55.320" N	G63	83° 16' 7.630" E	23° 11' 43.801" N	C86	83° 16' 41.781" E	23° 13' 11.524" N	C109	83° 18' 3.381" E	23° 14' 5.170" N
R40	83° 15' 12.182" E	23° 10' 54.829" N	R63	83° 16' 8.119" E	23° 11' 43.618" N	R86	83° 16' 42.226" E	23° 13' 11.256" N	R109	83° 18' 3.817" E	23° 14' 4.861" N
L40	83° 15' 11.675" E	23° 10' 55.734" N	L63	83° 16' 7.141" E	23° 11' 43.984" N	L86	83° 16' 41.307" E	23° 13' 11.788" N	L109	83° 18' 3.056" E	23° 14' 5.552" N
C41	83° 15' 14.929" E	23° 10' 56.522" N	G64	83° 16' 9.408" E	23° 11' 48.942" N	C87	83° 16' 43.374" E	23° 13' 14.060" N	C110	83° 18' 8.404" E	23° 14' 8.612" N
R41	83° 15' 15.112" E	23° 10' 56.065" N	R64	83° 16' 9.888" E	23° 11' 48.727" N	R87	83° 16' 43.795" E	23° 13' 13.784" N	R110	83° 18' 8.790" E	23° 14' 8.264" N
L41	83° 15' 14.746" E	23° 10' 56.979" N	L64	83° 16' 8.954" E	23° 11' 49.237" N	L87	83° 16' 42.959" E	23° 13' 14.381" N	L110	83° 18' 8.085" E	23° 14' 9.001" N
C42	83° 15' 17.999" E	23° 10' 57.999" N	G65	83° 16' 10.674" E	23° 11' 52.797" N	C88	83° 16' 46.191" E	23° 13' 16.296" N	C111	83° 18' 13.259" E	23° 14' 10.892" N
R42	83° 15' 18.124" E	23° 10' 56.920" N	R65	83° 16' 11.182" E	23° 11' 52.667" N	R88	83° 16' 46.514" E	23° 13' 15.904" N	R111	83° 18' 13.530" E	23° 14' 10.473" N
L42	83° 15' 17.873" E	23° 10' 57.867" N	L65	83° 16' 10.157" E	23° 11' 52.900" N	L88	83° 16' 45.941" E	23° 13' 16.727" N	L111	83° 18' 12.938" E	23° 14' 11.287" N
C43	83° 15' 21.200" E	23° 10' 58.008" N	G66	83° 16' 11.447" E	23° 11' 56.962" N	C89	83° 16' 49.425" E	23° 13' 17.527" N	C112	83° 18' 19.189" E	23° 14' 14.196" N
R43	83° 15' 21.374" E	23° 10' 57.598" N	R66	83° 16' 11.963" E	23° 11' 56.783" N	R89	83° 16' 49.552" E	23° 13' 17.051" N	R112	83° 18' 19.529" E	23° 14' 13.817" N
L43	83° 15' 21.086" E	23° 10' 58.479" N	L66	83° 16' 10.934" E	23° 11' 57.193" N	L89	83° 16' 49.196" E	23° 13' 17.968" N	L112	83° 18' 18.931" E	23° 14' 14.622" N
C44	83° 15' 24.692" E	23° 10' 58.626" N	G67	83° 16' 11.226" E	23° 12' 1.257" N	C90	83° 16' 53.020" E	23° 13' 18.747" N	C113	83° 18' 23.063" E	23° 14' 16.384" N
R44	83° 15' 24.782" E	23° 10' 58.145" N	R67	83° 16' 11.786" E	23° 12' 1.402" N	R90	83° 16' 53.333" E	23° 13' 18.334" N	R113	83° 18' 23.331" E	23° 14' 15.997" N
L44	83° 15' 24.573" E	23° 10' 59.101" N	L67	83° 16' 10.707" E	23° 12' 1.170" N	L90	83° 16' 52.796" E	23° 13' 19.191" N	L113	83° 18' 22.746" E	23° 14' 16.777" N
C45	83° 15' 28.550" E	23° 10' 59.313" N	G68	83° 16' 10.592" E	23° 12' 5.653" N	C91	83° 16' 56.821" E	23° 13' 20.037" N	C114	83° 18' 28.778" E	23° 14' 19.061" N
R45	83° 15' 28.705" E	23° 10' 58.844" N	R68	83° 16' 10.913" E	23° 12' 5.732" N	R91	83° 16' 56.922" E	23° 13' 19.552" N	R114	83° 18' 29.144" E	23° 14' 18.682" N
L45	83° 15' 28.452" E	23° 10' 59.792" N	L68	83° 16' 9.880" E	23° 12' 5.687" N	L91	83° 16' 56.682" E	23° 13' 20.509" N	L114	83° 18' 28.417" E	23° 14' 19.442" N
C46	83° 15' 33.215" E	23° 11' 0.144" N	G69	83° 16' 10.136" E	23° 12' 8.909" N	C92	83° 17' 1.020" E	23° 13' 21.461" N	C115	83° 18' 33.524" E	23° 14' 21.249" N
R46	83° 15' 33.391" E	23° 10' 59.679" N	R69	83° 16' 10.655" E	23° 12' 8.734" N	R92	83° 17' 1.230" E	23° 13' 21.013" N	R115	83° 18' 33.983" E	23° 14' 20.925" N
L46	83° 15' 33.148" E	23° 11' 0.629" N	L69	83° 16' 9.610" E	23° 12' 8.906" N	L92	83° 17' 0.897" E	23° 13' 21.938" N	L115	83° 18' 33.272" E	23° 14' 21.677" N
C47	83° 15' 38.324" E	23° 11' 1.054" N	C70	83° 16' 10.811" E	23° 12' 12.884" N	C93	83° 17' 5.127" E	23° 13' 22.870" N	C116	83° 18' 38.277" E	23° 14' 23.728" N
R47	83° 15' 38.430" E	23° 11' 0.577" N	R70	83° 16' 11.317" E	23° 12' 12.734" N	R93	83° 17' 5.319" E	23° 13' 22.416" N	R116	83° 18' 38.548" E	23° 14' 23.309" N
L47	83° 15' 38.162" E	23° 11' 1.522" N	L70	83° 16' 10.303" E	23° 12' 13.022" N	L93	83° 17' 4.934" E	23° 13' 23.324" N	L116	83° 18' 38.006" E	23° 14' 24.145" N
C48	83° 15' 44.463" E	23° 11' 2.148" N	C71	83° 16' 11.560" E	23° 12' 16.469" N	C94	83° 17' 9.108" E	23° 13' 24.419" N	C117	83° 18' 41.705" E	23° 14' 25.765" N
R48	83° 15' 44.643" E	23° 11' 1.684" N	R71	83° 16' 12.094" E	23° 12' 15.458" N	R94	83° 17' 9.348" E	23° 13' 23.984" N	R117	83° 18' 41.947" E	23° 14' 25.327" N
L48	83° 15' 44.363" E	23° 11' 2.627" N	L71	83° 16' 11.055" E	23° 12' 15.624" N	L94	83° 17' 8.957" E	23° 13' 24.890" N	L117	83° 18' 41.328" E	23° 14' 26.117" N
C49	83° 15' 50.047" E	23° 11' 3.143" N	C72	83° 16' 12.539" E	23° 12' 21.158" N	C95	83° 17' 12.895" E	23° 13' 25.958" N	C118	83° 18' 44.881" E	23° 14' 27.806" N
R49	83° 15' 50.188" E	23° 11' 2.672" N	R72	83° 16' 13.047" E	23° 12' 21.021" N	R95	83° 17' 13.052" E	23° 13' 25.469" N	R118	83° 18' 45.349" E	23° 14' 27.513" N
L49	83° 15' 49.923" E	23° 11' 3.617" N	L72	83° 16' 12.027" E	23° 12' 21.280" N	L95	83° 17' 12.630" E	23° 13' 26.363" N	L118	83° 18' 44.634" E	23° 14' 28.140" N
C50	83° 15' 53.520" E	23° 11' 4.120" N	C73	83° 16' 13.467" E	23° 12' 25.604" N	C96	83° 17' 17.354" E	23° 13' 27.726" N	C119	83° 18' 48.163" E	23° 14' 30.139" N
R50	83° 15' 53.733" E	23° 11' 3.675" N	R73	83° 16' 14.013" E	23° 12' 25.650" N	R96	83° 17' 17.699" E	23° 13' 27.333" N	R119	83° 18' 48.531" E	23° 14' 29.790" N
L50	83° 15' 53.290" E	23° 11' 4.560" N	L73	83° 16' 12.930" E	23° 12' 25.603" N	L96	83° 17' 17.065" E	23° 13' 28.141" N	L119	83° 18' 47.795" E	23° 14' 30.489" N
C51	83° 15' 56.402" E	23° 11' 6.017" N	C74	83° 16' 14.632" E	23° 12' 30.637" N	C97	83° 17' 22.591" E	23° 13' 29.816" N	C120	83° 18' 50.524" E	23° 14' 32.925" N
R51	83° 15' 56.788" E	23° 11' 5.685" N	R74	83° 16' 15.143" E	23° 12' 30.518" N	R97	83° 17' 22.872" E	23° 13' 29.397" N	R120	83° 18' 50.996" E	23° 14' 32.704" N
L51	83° 15' 56.028" E	23° 11' 6.352" N	L74	83° 16' 14.120" E	23° 12' 30.756" N	L97	83° 17' 22.176" E	23° 13' 30.221" N	L120	83° 18' 50.053" E	23° 14' 33.147" N
C52	83° 15' 58.443" E	23° 11' 8.689" N	C75	83° 16' 16.169" E	23° 12' 35.791" N	C98	83° 17' 27.880" E	23° 13' 31.908" N	C121	83° 18' 52.142" E	23° 14' 35.493" N
R52	83° 15' 58.926" E	23° 11' 8.493" N	R75	83° 16' 16.722" E	23° 12' 35.808" N	R98	83° 17' 28.115" E	23° 13' 31.471" N	R121	83° 18' 52.696" E	23° 14' 35.404" N
L52	83° 15' 57.967" E	23° 11' 8.899" N	L75	83° 16' 15.646" E	23° 12' 35.874" N	L98	83° 17' 27.673" E	23° 13' 32.357" N	L121	83° 18' 51.820" E	23° 14' 35.653" N
C53	83° 15' 59.513" E	23° 11' 11.183" N	C76	83° 16' 17.379" E	23° 12' 39.599" N	C99	83° 17' 31.062" E	23° 13' 33.282" N	C122	83° 18' 56.094" E	23° 14' 41.823" N
R53	83° 15' 59.833" E	23° 11' 11.114" N	R76	83° 16' 17.872" E	23° 12' 39.425" N	R99	83° 17' 31.311" E	23° 13' 32.852" N	R122	83° 18' 56.560" E	23° 14' 41.574" N
L53	83° 15' 58.793" E	23° 11' 11.269" N	L76	83° 16' 16.805" E	23° 12' 39.824" N	L99	83° 17' 30.813" E	23° 13' 33.712" N	L122	83° 18' 55.648" E	23° 14' 42.063" N
C54	83° 15' 59.266" E	23° 11'									

Geographic Coordinate System
WGS 1984
Projected Coordinate Systems
WGS 1984 UTM Zone 44N

Scale
1:50,000
1 centimeter = 500 meters

The scale bar consists of a horizontal line with tick marks at 1,250, 2,500, 5,000, 7,500, and 10,000 meters. The first two segments are each 1.25 cm long, the third is 2.5 cm long, and the fourth is 5 cm long, representing the 500m scale.

Meters
1,250
2,500
5,000
7,500
10,000



MAP PREPARED BY
COMPUTER PLUS RAIPUR



Legend

- SURVEYED_GROUND_CONTROL_POINTS
- CENTER_LINE

Survey Site Total Area : 237.327 (In Hectare)

Total Protected Forest Area : 79.523 (In Hectare)
Total Reserve Forest Area : 7.035 (In Hectare)
Total Revenue Forest Area : 5.897 (In Hectare)
Total Revenue Non-Forest Area : 144.872 (In Hectare)

SOI TOPOSHEET MAP NO. 64MB

RGB

Red: Band_1
Green: Band_2
Blue: Band_3