

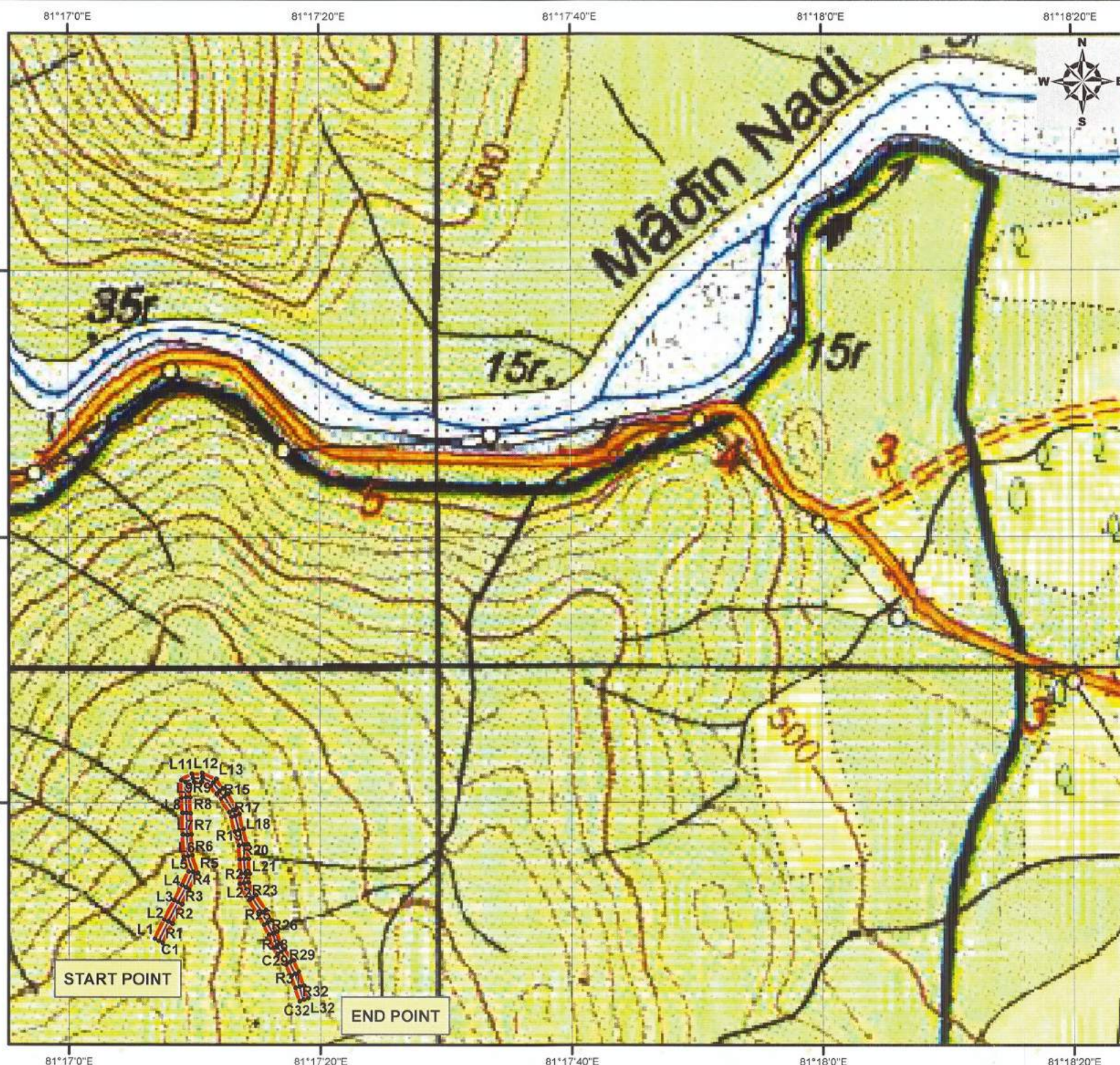
GEO REFERENCE SURVEY SITE ON SOI TOPOSHEET ALTERNATIVE ROAD FOR TRANSPORTATION OF IRON ORE FOREST DIVISION NARAYANPUR DISTRICT NARAYANPUR CHHATTISGARH

SURVEYED GROUND CONTROL POINTS

S.No.	Point ID	Geographical Coordinates		UTM Coordinates		S.No.	Point ID	Geographical Coordinates		UTM Coordinates	
		Longitude	Latitude	Easting	Northing			Longitude	Latitude	Easting	Northing
1	C1	81° 17' 7.158" E	19° 27' 9.633" N	529948.020000	2150941.095000	49	C17	81° 17' 13.281" E	19° 27' 19.046" N	530126.090000	2151230.720000
2	L1	81° 17' 6.852" E	19° 27' 9.780" N	529939.092966	2150945.601447	50	L17	81° 17' 13.597" E	19° 27' 19.173" N	530135.292173	2151234.634080
3	R1	81° 17' 7.463" E	19° 27' 9.486" N	529956.947034	2150936.588553	51	R17	81° 17' 12.954" E	19° 27' 18.945" N	530116.549179	2151227.602099
4	C2	81° 17' 7.933" E	19° 27' 11.084" N	529970.552237	2150985.730169	52	C18	81° 17' 13.566" E	19° 27' 17.946" N	530134.454097	2151196.944808
5	L2	81° 17' 7.618" E	19° 27' 11.213" N	529961.353722	2150989.698827	53	L18	81° 17' 13.899" E	19° 27' 18.025" N	530144.157321	2151199.379113
6	R2	81° 17' 8.234" E	19° 27' 10.928" N	529979.350368	2150980.968372	54	R18	81° 17' 13.238" E	19° 27' 17.853" N	530124.881561	2151194.045206
7	C3	81° 17' 8.708" E	19° 27' 12.535" N	529993.084474	2151030.365337	55	C19	81° 17' 13.890" E	19° 27' 16.857" N	530143.930000	2151162.460000
8	L3	81° 17' 8.396" E	19° 27' 12.671" N	529983.987382	2151034.534907	56	L19	81° 17' 14.232" E	19° 27' 16.879" N	530153.904465	2151164.174173
9	R3	81° 17' 9.018" E	19° 27' 12.395" N	530002.120864	2151026.075518	57	R19	81° 17' 13.550" E	19° 27' 16.800" N	530134.029339	2151161.715044
10	C4	81° 17' 9.314" E	19° 27' 13.668" N	530010.677237	2151065.215669	58	C20	81° 17' 13.970" E	19° 27' 15.759" N	530146.345000	2151129.731000
11	L4	81° 17' 9.007" E	19° 27' 13.814" N	530001.738818	2151069.699561	59	L20	81° 17' 14.315" E	19° 27' 15.750" N	530156.388622	2151129.479299
12	R4	81° 17' 9.609" E	19° 27' 13.500" N	530019.287392	2151060.081500	60	R20	81° 17' 13.629" E	19° 27' 15.730" N	530136.385729	2151128.804616
13	C5	81° 17' 9.919" E	19° 27' 14.800" N	530028.270000	2151100.066000	61	C21	81° 17' 14.051" E	19° 27' 14.662" N	530148.760000	2151096.002000
14	L5	81° 17' 9.549" E	19° 27' 14.827" N	530017.467356	2151100.856963	62	L21	81° 17' 14.394" E	19° 27' 14.661" N	530158.760000	2151096.002000
15	R5	81° 17' 10.258" E	19° 27' 14.751" N	530038.154750	2151098.552156	63	R21	81° 17' 13.707" E	19° 27' 14.674" N	530138.708987	2151096.356924
16	C6	81° 17' 9.509" E	19° 27' 15.974" N	530016.270000	2151136.119000	64	C22	81° 17' 13.941" E	19° 27' 13.939" N	530145.580000	2151073.770000
17	L6	81° 17' 9.172" E	19° 27' 15.918" N	530006.421922	2151134.382518	65	L22	81° 17' 14.299" E	19° 27' 14.011" N	530156.002033	2151076.008951
18	R6	81° 17' 9.852" E	19° 27' 16.027" N	530026.264039	2151137.757421	66	R22	81° 17' 13.601" E	19° 27' 13.893" N	530135.679065	2151072.365903
19	C7	81° 17' 9.429" E	19° 27' 17.599" N	530013.846434	2151186.060229	67	C23	81° 17' 14.662" E	19° 27' 12.858" N	530166.646208	2151040.593439
20	L7	81° 17' 9.085" E	19° 27' 17.608" N	530003.822609	2151186.308686	68	L23	81° 17' 14.935" E	19° 27' 13.056" N	530174.603959	2151046.684781
21	R7	81° 17' 9.772" E	19° 27' 17.604" N	530023.850544	2151186.218034	69	R23	81° 17' 14.361" E	19° 27' 12.699" N	530157.898499	2151035.687496
22	C8	81° 17' 9.384" E	19° 27' 19.225" N	530012.442155	2151236.029086	70	C24	81° 17' 15.407" E	19° 27' 11.793" N	530188.440000	2151007.890000
23	L8	81° 17' 9.041" E	19° 27' 19.225" N	530002.434799	2151236.016249	71	L24	81° 17' 15.713" E	19° 27' 11.940" N	530197.354620	2151012.420954
24	R8	81° 17' 9.728" E	19° 27' 19.211" N	530022.465779	2151235.631816	72	R24	81° 17' 15.110" E	19° 27' 11.629" N	530179.792080	2151002.834315
25	C9	81° 17' 9.337" E	19° 27' 20.388" N	530011.023548	2151271.790030	73	C25	81° 17' 15.828" E	19° 27' 11.005" N	530200.745000	2150983.680000
26	L9	81° 17' 8.995" E	19° 27' 20.375" N	530001.032513	2151271.374794	74	L25	81° 17' 16.136" E	19° 27' 11.147" N	530209.733024	2150988.066533
27	R9	81° 17' 9.680" E	19° 27' 20.407" N	530021.007968	2151272.381027	75	R25	81° 17' 15.518" E	19° 27' 10.864" N	530191.732153	2150979.342305
28	C10	81° 17' 9.301" E	19° 27' 21.552" N	530009.900000	2151307.560000	76	C26	81° 17' 16.249" E	19° 27' 10.216" N	530213.050000	2150959.470000
29	L10	81° 17' 8.992" E	19° 27' 21.695" N	530000.904404	2151311.927875	77	L26	81° 17' 16.572" E	19° 27' 10.324" N	530222.478432	2150962.801026
30	R10	81° 17' 9.648" E	19° 27' 21.361" N	530020.028154	2151301.710199	78	R26	81° 17' 15.992" E	19° 27' 10.090" N	530203.817502	2150955.564469
31	C11	81° 17' 9.891" E	19° 27' 21.858" N	530027.090000	2151316.990000	79	C27	81° 17' 16.573" E	19° 27' 9.312" N	530222.570000	2150931.690000
32	L11	81° 17' 9.826" E	19° 27' 22.177" N	530025.188661	2151326.807582	80	L27	81° 17' 16.885" E	19° 27' 9.453" N	530231.649820	2150936.041058
33	R11	81° 17' 9.984" E	19° 27' 21.535" N	530029.820498	2151307.082032	81	R27	81° 17' 16.283" E	19° 27' 9.139" N	530214.116577	2150926.347750
34	C12	81° 17' 10.647" E	19° 27' 21.911" N	530049.120000	2151318.650000	82	C28	81° 17' 16.899" E	19° 27' 8.821" N	530232.100000	2150916.610000
35	L12	81° 17' 10.643" E	19° 27' 22.236" N	530049.004430	2151328.649332	83	L28	81° 17' 17.178" E	19° 27' 9.012" N	530240.202720	2150922.507193
36	R12	81° 17' 10.596" E	19° 27' 21.573" N	530047.670008	2151308.280221	84	R28	81° 17' 16.609" E	19° 27' 8.648" N	530223.646577	2150911.267750
37	C13	81° 17' 11.540" E	19° 27' 21.510" N	530075.190000	2151306.380000	85	C29	81° 17' 17.579" E	19° 27' 8.045" N	530251.940000	2150892.800000
38	L13	81° 17' 11.735" E	19° 27' 21.778" N	530080.847100	2151314.626043	86	L29	81° 17' 17.887" E	19° 27' 8.186" N	530260.941315	2150897.156183
39	R13	81° 17' 11.317" E	19° 27' 21.250" N	530068.697252	2151298.383624	87	R29	81° 17' 17.288" E	19° 27' 7.868" N	530243.472730	2150887.340304
40	C14	81° 17' 12.028" E	19° 27' 20.894" N	530089.460000	2151287.480000	88	C30	81° 17' 18.000" E	19° 27' 7.204" N	530264.281769	2150866.952697
41	L14	81° 17' 12.295" E	19° 27' 21.100" N	530097.208085	2151293.813736	89	L30	81° 17' 18.309" E	19° 27' 7.353" N	530273.269284	2150871.547478
42	R14	81° 17' 11.771" E	19° 27' 20.679" N	530081.967594	2151280.857020	90	R30	81° 17' 17.700" E	19° 27' 7.031" N	530255.547114	2150861.631961
43	C15	81° 17' 12.409" E	19° 27' 20.479" N	530100.580000	2151274.720000	91	C31	81° 17' 18.360" E	19° 27' 6.221" N	530274.817953	2150836.759586
44	L15	81° 17' 12.671" E	19° 27' 20.689" N	530108.199519	2151281.196028	92	L31	81° 17' 18.693" E	19° 27' 6.301" N	530284.537132	2150839.258938
45	R15	81° 17' 12.134" E	19° 27' 20.283" N	530092.573084	2151268.693367	93	R31	81° 17' 18.034" E	19° 27' 6.120" N	530265.309435	2150833.656477
46	C16	81° 17' 13.101" E	19° 27' 19.449" N	530120.820000	2151243.110000	94	C32	81° 17' 18.690" E	19° 27' 5.229" N	530284.490000	2150806.280000
47	L16	81° 17' 13.391" E	19° 27' 19.624" N	530129.243494	2151248.499317	95	L32	81° 17' 19.017" E	19° 27' 5.326" N	530294.030021	2150809.277998
48	R16	81° 17' 12.797" E	19° 27' 19.297" N	530111.945429	2151238.425714	96	R32	81° 17' 18.363" E	19° 27' 5.132" N	530274.949979	2150803.282002

AREA DETAILS AND LAND CLASSIFICATION

S.No.	District	Division	Range	Block	Village	Land Type	Compartment No.	Area (In Hectare)
1	Narayanpur	Chhotedongar	Narayanpur	Chhotedongar	Reserve Forest	RF 2193		2.025
Total Area (In Hectare)								2.025



Legend

- Survey Ground Control Points
- Center Line
- ▭ Survey Site Total Area :- 2.025 (In Hectare)

SOI TOPOSHEET MAP NO : 65E7

RGB

- Red: Band_1
- Green: Band_2
- Blue: Band_3

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

Scale
1:12,000
1 centimeter = 120 meters

0 120 240 480 720 960 Meters

SEAL & SIGNATURE

Computer Plus
Raipur (C.G.)

MAP PREPARED BY
COMPUTER PLUS RAIPUR

वनमण्डलाधिकारी
नारायणपुर व.मं.नारायणपुर