

**DGPS Co-ordinates of Revenue Forest's Pillar falling under
Keonjhar Forest Division
Barbil - Angul Slurry Pipeline Project
Jindal Steel & Power Ltd**

Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
	Patch-1 (Vill - Jalahari Sheet 3)				
1	1	337688.765	2430481.926	85° 25' 40.7784"	21° 58' 16.6296"
2	2	337689.753	2430482.607	85° 25' 40.8108"	21° 58' 16.6512"
3	3	337710.648	2430453.531	85° 25' 41.5488"	21° 58' 15.7116"
4	4	337709.767	2430452.701	85° 25' 41.52"	21° 58' 15.6864"
	Patch-2 (Vill - Jajanga)				
1	5	337034.183	2427645.315	85° 25' 18.979248"	21° 56' 44.18538"
2	6	337032.974	2427645.314	85° 25' 18.937092"	21° 56' 44.184912"
3	7	337013.340	2427803.739	85° 25' 18.195996"	21° 56' 49.329132"
4	8	337002.786	2427891.889	85° 25' 17.79654"	21° 56' 52.191528"
5	9	337004.072	2427891.246	85° 25' 17.841576"	21° 56' 52.171044"
6	10	337014.531	2427803.884	85° 25' 18.237468"	21° 56' 49.334244"
	Patch-3 (Vill - Nayagada Sheet 1)				
1	11	335663.714	2419361.893	85° 24' 34.209144"	21° 52' 14.41236"
2	12	335635.957	2419358.137	85° 24' 33.243732"	21° 52' 14.280888"
3	13	335637.661	2419359.578	85° 24' 33.302556"	21° 52' 14.328336"
4	14	335663.496	2419363.075	85° 24' 34.201152"	21° 52' 14.4507"
5	15	335729.087	2419378.366	85° 24' 36.480312"	21° 52' 14.969892"
6	16	335751.881	2419401.159	85° 24' 37.266048"	21° 52' 15.71862"
7	17	335779.000	2419436.291	85° 24' 38.19798"	21° 52' 16.869936"
8	18	335780.303	2419436.015	85° 24' 38.243484"	21° 52' 16.861404"
9	19	335752.784	2419400.365	85° 24' 37.297764"	21° 52' 15.693132"
10	20	335729.693	2419377.275	85° 24' 36.501804"	21° 52' 14.934648"
11	21	335663.714	2419361.893	85° 24' 34.209144"	21° 52' 14.41236"
	Patch-4 (Vill - Nayagada Sheet 1)				
1	22	335478.987	2418818.665	85° 24' 27.970758"	21° 51' 56.68858"
2	23	335477.326	2418770.485	85° 24' 27.93027"	21° 51' 55.121576"
3	24	335468.274	2418742.208	85° 24' 27.625186"	21° 51' 54.19917"
4	25	335467.393	2418743.382	85° 24' 27.594074"	21° 51' 54.237071"
5	26	335476.135	2418770.692	85° 24' 27.888716"	21° 51' 55.127906"
6	27	335477.767	2418818.016	85° 24' 27.928484"	21° 51' 56.667072"
7	28	335473.098	2418844.185	85° 24' 27.756418"	21° 51' 57.516309"
8	29	335474.239	2418844.604	85° 24' 27.796016"	21° 51' 57.530331"

SI No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
	Patch-5 (Vill - Badakalimati)				
1	31	335537.592	2419117.435	85° 24' 29.904264"	21° 52' 6.422016"
2	32	335534.506	2419109.650	85° 24' 29.799576"	21° 52' 6.167856"
3	33	335533.217	2419109.655	85° 24' 29.754684"	21° 52' 6.167604"
4	34	335536.435	2419117.774	85° 24' 29.863872"	21° 52' 6.432636"
5	35	335541.332	2419143.073	85° 24' 30.025296"	21° 52' 7.25682"
6	36	335540.136	2419198.465	85° 24' 29.9637"	21° 52' 9.057324"
7	37	335531.535	2419261.805	85° 24' 29.641248"	21° 52' 11.113788"
8	38	335534.202	2419287.338	85° 24' 29.724948"	21° 52' 11.944812"
9	39	335538.515	2419309.260	85° 24' 29.867256"	21° 52' 12.659016"
10	40	335577.188	2419337.796	85° 24' 31.204008"	21° 52' 13.599768"
11	41	335611.865	2419356.087	85° 24' 32.405292"	21° 52' 14.206152"
12	42	335637.661	2419359.578	85° 24' 33.302556"	21° 52' 14.328336"
13	43	335635.957	2419358.137	85° 24' 33.243732"	21° 52' 14.280888"
14	44	335612.237	2419354.926	85° 24' 32.418648"	21° 52' 14.168532"
15	45	335577.828	2419336.776	85° 24' 31.226652"	21° 52' 13.566864"
16	46	335539.602	2419308.571	85° 24' 29.90538"	21° 52' 12.636984"
17	47	335535.390	2419287.159	85° 24' 29.766384"	21° 52' 11.939412"
18	48	335532.743	2419261.824	85° 24' 29.683332"	21° 52' 11.114796"
19	49	335541.335	2419198.559	85° 24' 30.005388"	21° 52' 9.06078"
20	50	335542.534	2419142.971	85° 24' 30.0672"	21° 52' 7.253904"
	Patch-6 (Vill - Kusakala Sheet 6)				
1	51	323636.097	2396260.900	85° 17' 44.158632"	21° 39' 39.185964"
2	52	323616.738	2396240.120	85° 17' 43.49328"	21° 39' 38.503476"
3	53	323617.493	2396242.691	85° 17' 43.518552"	21° 39' 38.58732"
4	54	323635.196	2396261.694	85° 17' 44.126988"	21° 39' 39.211452"
5	55	323649.724	2396279.127	85° 17' 44.625588"	21° 39' 39.78342"
6	56	323672.468	2396299.280	85° 17' 45.408912"	21° 39' 40.44672"
7	57	323691.112	2396320.058	85° 17' 46.049388"	21° 39' 41.12892"
8	58	323709.792	2396340.878	85° 17' 46.691124"	21° 39' 41.812452"
9	59	323754.122	2396391.540	85° 17' 48.213528"	21° 39' 43.4754"
10	60	323779.480	2396415.732	85° 17' 49.08624"	21° 39' 44.270928"
11	61	323813.355	2396442.430	85° 17' 50.254224"	21° 39' 45.15102"
12	62	323821.552	2396450.081	85° 17' 50.536392"	21° 39' 45.402696"
13	63	323821.601	2396448.485	85° 17' 50.53866"	21° 39' 45.350784"
14	64	323814.137	2396441.519	85° 17' 50.281764"	21° 39' 45.12168"
15	65	323780.267	2396414.825	85° 17' 49.11396"	21° 39' 44.241732"
16	66	323754.990	2396390.709	85° 17' 48.24402"	21° 39' 43.448688"
17	67	323710.690	2396340.082	85° 17' 46.72266"	21° 39' 41.786892"
18	68	323692.732	2396320.067	85° 17' 46.105764"	21° 39' 41.129784"
19	69	323673.315	2396298.427	85° 17' 45.43872"	21° 39' 40.419324"
20	70	323650.588	2396278.289	85° 17' 44.655936"	21° 39' 39.756456"

Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
	Patch-7 (Vill - Taramkanta Sheet 2)				
1	71	321384.932	2393098.886	85° 16' 27.087924"	21° 37' 55.57674"
2	72	321396.855	2393097.992	85° 16' 27.502824"	21° 37' 55.551972"
3	73	321416.175	2393103.262	85° 16' 28.172604"	21° 37' 55.73028"
4	74	321426.225	2393104.573	85° 16' 28.521552"	21° 37' 55.776504"
5	75	321441.065	2393099.909	85° 16' 29.03934"	21° 37' 55.630236"
6	76	321458.661	2393087.444	85° 16' 29.65602"	21° 37' 55.231356"
7	77	321502.296	2393069.561	85° 16' 31.180188"	21° 37' 54.665724"
8	78	321550.453	2393048.199	85° 16' 32.8629"	21° 37' 53.988564"
9	79	321578.170	2393037.040	85° 16' 33.831012"	21° 37' 53.6358"
10	80	321615.735	2393023.087	85° 16' 35.1426"	21° 37' 53.1957"
11	81	321624.708	2393021.110	85° 16' 35.455332"	21° 37' 53.13468"
12	82	321624.590	2393019.907	85° 16' 35.451732"	21° 37' 53.095512"
13	83	321615.395	2393021.933	85° 16' 35.131224"	21° 37' 53.15808"
14	84	321577.737	2393035.920	85° 16' 33.816396"	21° 37' 53.599224"
15	85	321549.985	2393047.093	85° 16' 32.847096"	21° 37' 53.952456"
16	86	321501.825	2393068.457	85° 16' 31.16424"	21° 37' 54.629652"
17	87	321458.080	2393086.386	85° 16' 29.63622"	21° 37' 55.19676"
18	88	321440.525	2393098.820	85° 16' 29.021016"	21° 37' 55.594668"
19	89	321426.118	2393103.348	85° 16' 28.518312"	21° 37' 55.736688"
20	90	321416.412	2393102.082	85° 16' 28.18128"	21° 37' 55.692012"
21	91	321396.971	2393096.780	85° 16' 27.50736"	21° 37' 55.512624"
22	92	321384.536	2393097.713	85° 16' 27.074568"	21° 37' 55.538472"
23	93	321383.310	2393098.511	85° 16' 27.031656"	21° 37' 55.56396"
24	94	321374.940	2393105.394	85° 16' 26.737932"	21° 37' 55.784676"
	Patch-8 (Vill - Taramkanta Sheet 2)				
1	95	320798.199	2393274.783	85° 16' 6.618036"	21° 38' 1.083084"
2	96	320816.854	2393270.034	85° 16' 7.26852"	21° 38' 0.935484"
3	97	320843.516	2393270.464	85° 16' 8.195448"	21° 38' 0.9591"
4	98	320868.099	2393258.820	85° 16' 9.054768"	21° 38' 0.589452"
5	99	320884.028	2393248.923	85° 16' 9.61248"	21° 38' 0.273444"
6	100	320949.072	2393232.484	85° 16' 11.880552"	21° 37' 59.762532"
7	101	320999.008	2393219.386	85° 16' 13.622016"	21° 37' 59.354796"
8	102	321015.609	2393215.031	85° 16' 14.200932"	21° 37' 59.21922"
9	103	321040.976	2393206.208	85° 16' 15.086388"	21° 37' 58.941552"
10	104	321079.742	2393190.332	85° 16' 16.440528"	21° 37' 58.439424"
11	105	321134.713	2393152.835	85° 16' 18.366492"	21° 37' 57.240264"
12	106	321169.763	2393133.684	85° 16' 19.592652"	21° 37' 56.630316"
13	107	321185.812	2393123.471	85° 16' 20.154648"	21° 37' 56.304084"
14	108	321212.739	2393107.174	85° 16' 21.097236"	21° 37' 55.783956"
15	109	321229.899	2393101.234	85° 16' 21.69624"	21° 37' 55.597044"
16	110	321289.977	2393103.707	85° 16' 23.784276"	21° 37' 55.699176"
17	111	321324.986	2393109.423	85° 16' 24.99942"	21° 37' 55.897644"

Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
18	112	321342.342	2393113.039	85° 16' 25.601484"	21° 37' 56.021484"
19	113	321351.284	2393114.594	85° 16' 25.91184"	21° 37' 56.075268"
20	114	321349.771	2393113.113	85° 16' 25.85982"	21° 37' 56.02656"
21	115	321342.567	2393111.860	85° 16' 25.6098"	21° 37' 55.983252"
22	116	321325.205	2393108.243	85° 16' 25.007484"	21° 37' 55.859376"
23	117	321290.099	2393102.511	85° 16' 23.788992"	21° 37' 55.660332"
24	118	321229.721	2393100.025	85° 16' 21.690516"	21° 37' 55.557696"
25	119	321212.226	2393106.081	85° 16' 21.079848"	21° 37' 55.748244"
26	120	321185.180	2393122.452	85° 16' 20.133048"	21° 37' 56.270712"
27	121	321169.153	2393132.651	85° 16' 19.571808"	21° 37' 56.596476"
28	122	321134.086	2393151.811	85° 16' 18.345072"	21° 37' 57.206712"
29	123	321079.170	2393189.269	85° 16' 16.421052"	21° 37' 58.404684"
30	124	321040.551	2393205.085	85° 16' 15.07206"	21° 37' 58.904904"
31	125	321015.259	2393213.883	85° 16' 14.189196"	21° 37' 59.181744"
32	126	320998.964	2393218.157	85° 16' 13.620936"	21° 37' 59.3148"
33	127	320948.772	2393231.321	85° 16' 11.87058"	21° 37' 59.72466"
34	128	320883.553	2393247.805	85° 16' 9.596388"	21° 38' 0.23694"
35	129	320867.523	2393257.765	85° 16' 9.035148"	21° 38' 0.554928"
36	130	320843.256	2393269.260	85° 16' 8.18688"	21° 38' 0.91986"
37	131	320816.713	2393268.832	85° 16' 7.264092"	21° 38' 0.896316"
38	132	320798.126	2393273.563	85° 16' 6.615948"	21° 38' 1.043412"
Patch-9 (Vill - Taramkanta Sheet 1)					
1	133	320443.373	2393318.380	85° 15' 54.263052"	21° 38' 2.371776"
2	134	320504.078	2393316.258	85° 15' 56.374704"	21° 38' 2.324832"
3	135	320520.632	2393315.386	85° 15' 56.950668"	21° 38' 2.302476"
4	136	320553.868	2393307.671	85° 15' 58.109364"	21° 38' 2.063724"
5	137	320567.977	2393304.395	85° 15' 58.601232"	21° 38' 1.962348"
6	138	320649.577	2393292.679	85° 16' 1.44318"	21° 38' 1.611024"
7	139	320731.102	2393284.274	85° 16' 4.281204"	21° 38' 1.36734"
8	140	320785.848	2393276.925	85° 16' 6.187692"	21° 38' 1.14828"
9	141	320785.805	2393275.720	85° 16' 6.186684"	21° 38' 1.109076"
10	142	320730.960	2393283.082	85° 16' 4.276776"	21° 38' 1.328532"
11	143	320649.430	2393291.487	85° 16' 1.438536"	21° 38' 1.572252"
12	144	320567.756	2393303.215	85° 15' 58.593996"	21° 38' 1.9239"
13	145	320553.530	2393306.517	85° 15' 58.09806"	21° 38' 2.026104"
14	146	320520.463	2393314.193	85° 15' 56.945268"	21° 38' 2.263668"
15	147	320504.025	2393315.059	85° 15' 56.373336"	21° 38' 2.285808"
16	148	320443.439	2393317.177	85° 15' 54.265824"	21° 38' 2.33268"
17	149	320393.248	2393309.885	85° 15' 52.523388"	21° 38' 2.077368"
18	150	320378.230	2393303.753	85° 15' 52.003584"	21° 38' 1.8726"
19	151	320371.309	2393297.405	85° 15' 51.765408"	21° 38' 1.663692"
20	152	320364.189	2393290.190	85° 15' 51.520644"	21° 38' 1.426524"

Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
21	153	320352.675	2393275.888	85° 15' 51.125796"	21° 38' 0.957408"
22	154	320339.582	2393256.353	85° 15' 50.678136"	21° 38' 0.317544"
23	155	320323.746	2393231.887	85° 15' 50.136984"	21° 37' 59.516364"
24	156	320310.041	2393203.338	85° 15' 49.671504"	21° 37' 58.583244"
25	157	320297.166	2393175.040	85° 15' 49.23486"	21° 37' 57.658584"
26	158	320295.596	2393174.534	85° 15' 49.180464"	21° 37' 57.64152"
27	159	320308.954	2393203.847	85° 15' 49.633524"	21° 37' 58.599408"
28	160	320322.697	2393232.475	85° 15' 50.1003"	21° 37' 59.53512"
29	161	320338.580	2393257.013	85° 15' 50.643036"	21° 38' 0.33864"
30	162	320351.707	2393276.600	85° 15' 51.091884"	21° 38' 0.980196"
31	163	320363.292	2393290.990	85° 15' 51.489144"	21° 38' 1.452192"
32	164	320370.476	2393298.269	85° 15' 51.736104"	21° 38' 1.691484"
33	165	320377.578	2393304.783	85° 15' 51.980508"	21° 38' 1.905828"
34	166	320392.930	2393311.051	85° 15' 52.511904"	21° 38' 2.115168"
Patch-10 (Vill - Naibaga Sheet 5)					
1	167	335154.679	2414586.002	85° 24' 18.2025"	21° 49' 38.965368"
2	168	335159.399	2414574.858	85° 24' 18.370908"	21° 49' 38.604612"
3	169	335160.568	2414575.528	85° 24' 18.411336"	21° 49' 38.626824"
4	170	335195.624	2414480.236	85° 24' 19.666404"	21° 49' 35.540436"
5	171	335213.480	2414438.313	85° 24' 20.303244"	21° 49' 34.183416"
6	172	335230.405	2414418.195	85° 24' 20.899836"	21° 49' 33.53502"
7	173	335260.367	2414400.088	85° 24' 21.949668"	21° 49' 32.956428"
8	174	335302.726	2414377.328	85° 24' 23.432832"	21° 49' 32.230668"
9	175	335324.628	2414370.617	85° 24' 24.197904"	21° 49' 32.019816"
10	176	335339.929	2414363.886	85° 24' 24.733116"	21° 49' 31.806156"
11	177	335386.404	2414301.596	85° 24' 26.373816"	21° 49' 29.796564"
12	178	335386.699	2414303.208	85° 24' 26.3835"	21° 49' 29.849052"
13	179	335340.702	2414364.857	85° 24' 24.759684"	21° 49' 31.83798"
14	180	335325.047	2414371.744	85° 24' 24.212088"	21° 49' 32.056608"
15	181	335303.190	2414378.441	85° 24' 23.4486"	21° 49' 32.266992"
16	182	335260.962	2414401.131	85° 24' 21.970008"	21° 49' 32.99052"
17	183	335231.195	2414419.119	85° 24' 20.927016"	21° 49' 33.565332"
18	184	335214.513	2414438.949	85° 24' 20.338992"	21° 49' 34.20444"
19	185	335196.635	2414480.949	85° 24' 19.70136"	21° 49' 35.563944"
20	186	335161.223	2414577.288	85° 24' 18.433512"	21° 49' 38.684244"
21	187	335159.966	2414576.571	85° 24' 18.390024"	21° 49' 38.66052"
22	188	335156.001	2414585.937	85° 24' 18.24858"	21° 49' 38.963676"