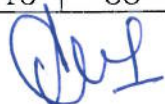


**DGPS Co-ordinates of Revenue Forest's Pillar falling under
Deogarh Forest Division
Barbil - Angul Slurry Pipeline Project
Jindal Steel & Power Ltd**

Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
Patch-1 (Vill - Balibahal Sheet 1)					
1	1	320482.599	2390699.112	85°15'56.643192"	21°36'37.231128"
2	2	320482.240	2390697.774	85°15'56.63124"	21°36'37.187496"
3	3	320464.511	2390717.940	85°15'56.007"	21°36'37.836684"
4	4	320459.514	2390735.428	85°15'55.826532"	21°36'38.403432"
5	5	320454.924	2390760.373	85°15'55.65726"	21°36'39.212748"
6	6	320450.689	2390783.391	85°15'55.501092"	21°36'39.959532"
7	7	320446.507	2390825.213	85°15'55.339488"	21°36'41.317704"
8	8	320441.598	2390856.550	85°15'55.15668"	21°36'42.33474"
9	9	320436.642	2390888.573	85°15'54.971964"	21°36'43.374024"
10	10	320434.688	2390906.947	85°15'54.896868"	21°36'43.970688"
11	11	320435.872	2390951.179	85°15'54.920916"	21°36'45.40914"
12	12	320441.862	2390963.158	85°15'55.124496"	21°36'45.800748"
13	13	320443.208	2390963.167	85°15'55.171296"	21°36'45.801504"
14	14	320437.065	2390950.881	85°15'54.962496"	21°36'45.399852"
15	15	320435.889	2390906.995	85°15'54.938628"	21°36'43.972668"
16	16	320437.833	2390888.729	85°15'55.013292"	21°36'43.379496"
17	17	320442.784	2390856.735	85°15'55.197828"	21°36'42.341148"
18	18	320447.697	2390825.366	85°15'55.380816"	21°36'41.323104"
19	19	320451.878	2390783.559	85°15'55.542384"	21°36'39.965436"
20	20	320456.144	2390760.375	85°15'55.699668"	21°36'39.213252"
21	21	320460.683	2390735.702	85°15'55.867068"	21°36'38.412756"
22	22	320465.592	2390718.524	85°15'56.044368"	21°36'37.856052"
Patch-2 (Vill - Balibahal Sheet 1)					
1	23	320966.647	2390158.164	85°16'13.680948"	21°36'19.819548"
2	24	320964.968	2390158.161	85°16'13.622592"	21°36'19.818828"
3	25	320946.861	2390176.603	85°16'12.985968"	21°36'20.411856"
4	26	320931.707	2390186.823	85°16'12.455184"	21°36'20.738664"
5	27	320917.113	2390191.807	85°16'11.945856"	21°36'20.895408"
6	28	320873.219	2390203.257	85°16'10.41546"	21°36'21.251808"
7	29	320843.888	2390216.110	85°16'9.390792"	21°36'21.65904"
8	30	320828.667	2390233.334	85°16'8.854932"	21°36'22.213512"
9	31	320819.769	2390242.587	85°16'8.542056"	21°36'22.511124"
10	32	320768.395	2390276.985	85°16'6.742668"	21°36'23.610852"
11	33	320728.457	2390310.202	85°16'5.341368"	21°36'24.676308"
12	34	320730.357	2390310.044	85°16'5.407464"	21°36'24.67188"
13	35	320769.112	2390277.948	85°16'6.767256"	21°36'23.642424"
14	36	320820.534	2390243.524	85°16'8.568264"	21°36'22.541832"
15	37	320829.549	2390234.148	85°16'8.885316"	21°36'22.240296"
16	38	320844.610	2390217.105	85°16'9.415524"	21°36'21.691656"



Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
17	39	320873.615	2390204.394	85°16'10.428816"	21°36'21.288888"
18	40	320917.459	2390192.957	85°16'11.957448"	21°36'20.93292"
19	41	320932.246	2390187.907	85°16'12.473472"	21°36'20.774124"
20	42	320947.633	2390177.530	85°16'13.012428"	21°36'20.442312"
Patch-3 (Vill - Nagira Sheet 1)					
1	43	321994.988	2388431.519	85°16'50.09502"	21°35'24.05472"
2	44	321992.940	2388431.445	85°16'50.023848"	21°35'24.051588"
3	45	321973.902	2388444.178	85°16'49.357128"	21°35'24.458676"
4	46	321973.944	2388445.593	85°16'49.3581"	21°35'24.50472"
Patch-4 (Vill - Nagira Sheet 4)					
1	47	322385.394	2388032.408	85°17'3.819156"	21°35'11.2191"
2	48	322384.225	2388032.093	85°17'3.778656"	21°35'11.208444"
3	49	322341.951	2388133.637	85°17'2.270256"	21°35'14.494632"
4	50	322327.273	2388168.893	85°17'1.746528"	21°35'15.63558"
5	51	322310.559	2388185.607	85°17'1.15908"	21°35'16.172988"
6	52	322161.040	2388308.169	85°16'55.9146"	21°35'20.104044"
7	53	322098.533	2388360.828	85°16'53.721552"	21°35'21.793596"
8	54	321992.940	2388431.445	85°16'50.023848"	21°35'24.051588"
9	55	321994.988	2388431.519	85°16'50.09502"	21°35'24.05472"
10	56	322099.255	2388361.788	85°16'53.746284"	21°35'21.825096"
11	57	322161.769	2388309.124	85°16'55.939584"	21°35'20.135364"
12	58	322161.822	2388309.079	85°16'55.94142"	21°35'20.133924"
13	59	322311.355	2388186.507	85°17'1.18644"	21°35'16.202544"
14	60	322328.290	2388169.573	85°17'1.781592"	21°35'15.65808"
15	61	322343.195	2388133.770	85°17'2.313456"	21°35'14.49942"
16	62	322451.696	2387873.150	85°17'6.817236"	21°35'5.359272"
17	63	322450.450	2387873.020	85°17'6.78246"	21°35'5.336196"
18	64	322416.946	2387953.497	85°17'5.217252"	21°35'8.733156"
19	65	322418.117	2387953.807	85°17'5.254872"	21°35'8.750076"
Patch-5 (Vill - Nagira Sheet 5)					
1	66	323203.601	2385117.894	85°17'33.371412"	21°33'36.756036"
2	67	323202.739	2385113.707	85°17'33.343044"	21°33'36.619596"
3	68	323202.235	2385120.577	85°17'33.32292"	21°33'36.84276"
4	69	323203.289	2385129.138	85°17'33.356256"	21°33'37.121472"
5	70	323205.160	2385136.533	85°17'33.4185"	21°33'37.362564"
6	71	323210.536	2385151.578	85°17'33.599616"	21°33'37.85364"
7	72	323208.803	2385143.162	85°17'33.542592"	21°33'37.579392"
8	73	323206.310	2385136.183	85°17'33.458568"	21°33'37.351584"
9	74	323204.470	2385128.917	85°17'33.39744"	21°33'37.114704"
10	75	323203.440	2385120.540	85°17'33.364788"	21°33'36.841968"
Patch-6 (Vill - Nagira Sheet 5)					
1	76	323056.265	2384808.859	85°17'28.368492"	21°33'26.656272"
2	77	323055.087	2384809.132	85°17'28.327452"	21°33'26.664732"
3	78	323069.871	2384846.751	85°17'28.826916"	21°33'27.893052"
4	79	323088.876	2384864.805	85°17'29.480568"	21°33'28.486836"
5	80	323107.444	2384882.675	85°17'30.119064"	21°33'29.074428"
6	81	323118.343	2384895.760	85°17'30.492888"	21°33'29.503692"



Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
7	82	323140.548	2384922.416	85°17'31.254432"	21°33'30.37824"
8	83	323165.240	2384952.060	85°17'32.101332"	21°33'31.350816"
9	84	323166.173	2384951.305	85°17'32.134056"	21°33'31.326588"
10	85	323141.470	2384921.648	85°17'31.28676"	21°33'30.353616"
11	86	323119.265	2384894.992	85°17'30.525216"	21°33'29.479068"
12	87	323108.324	2384881.856	85°17'30.149952"	21°33'29.048112"
13	88	323089.705	2384863.938	85°17'29.509692"	21°33'28.458936"
14	89	323070.889	2384846.063	85°17'28.862592"	21°33'27.871056"
Patch-7 (Vill - Nagira Sheet 5)					
1	90	322965.022	2384738.020	85°17'25.224396"	21°33'24.320664"
2	91	322951.390	2384733.453	85°17'24.752364"	21°33'24.16734"
3	92	322950.710	2384734.402	85°17'24.728388"	21°33'24.197976"
4	93	322964.642	2384739.158	85°17'25.210752"	21°33'24.357528"
5	94	323013.704	2384756.874	85°17'26.909124"	21°33'24.950988"
6	95	323031.339	2384766.939	85°17'27.518172"	21°33'25.284528"
7	96	323036.179	2384770.879	85°17'27.684888"	21°33'25.414344"
8	97	323036.186	2384770.887	85°17'27.68514"	21°33'25.414596"
9	98	323039.198	2384774.229	85°17'27.788532"	21°33'25.524324"
10	99	323042.491	2384778.837	85°17'27.901212"	21°33'25.675344"
11	100	323045.356	2384783.533	85°17'27.998988"	21°33'25.829028"
12	101	323048.399	2384790.807	85°17'28.101984"	21°33'26.066592"
13	102	323049.616	2384790.725	85°17'28.14432"	21°33'26.06436"
14	103	323046.427	2384782.986	85°17'28.036464"	21°33'25.811604"
15	104	323043.493	2384778.175	85°17'27.936276"	21°33'25.654176"
16	105	323040.135	2384773.476	85°17'27.8214"	21°33'25.500204"
17	106	323037.010	2384770.009	85°17'27.71412"	21°33'25.386372"
18	107	323032.118	2384766.125	85°17'27.545532"	21°33'25.25832"
19	108	323013.985	2384755.717	85°17'26.919348"	21°33'24.913512"
Patch-8 (Vill - Rugudidiha Sheet 7)					
1	109	322197.388	2380548.574	85°17'0.147984"	21°31'7.840848"
2	110	322310.202	2380539.589	85°17'4.07112"	21°31'7.589064"
3	111	322329.308	2380539.795	85°17'4.734888"	21°31'7.602564"
4	112	322357.482	2380540.072	85°17'5.713692"	21°31'7.621608"
5	113	322357.936	2380539.001	85°17'5.729892"	21°31'7.586976"
6	114	322329.126	2380538.629	85°17'4.72902"	21°31'7.564584"
7	115	322310.167	2380538.388	85°17'4.070364"	21°31'7.550004"
8	116	322197.216	2380547.384	85°17'0.142476"	21°31'7.802112"
9	117	322145.317	2380558.258	85°16'58.33506"	21°31'8.137092"
10	118	322133.869	2380563.402	85°16'57.935352"	21°31'8.300244"
11	119	322120.066	2380569.604	85°16'57.45342"	21°31'8.496912"
12	120	322120.630	2380570.663	85°16'57.472608"	21°31'8.53158"
13	121	322145.695	2380559.405	85°16'58.347768"	21°31'8.174496"
Patch-9 (Vill - Rugudidiha Sheet 7)					
1	122	321786.778	2380400.987	85°16'45.937848"	21°31'2.895636"
2	123	321780.518	2380396.292	85°16'45.722172"	21°31'2.740764"
3	124	321693.626	2380415.302	85°16'42.695832"	21°31'3.327672"
4	125	321633.901	2380428.697	85°16'40.615608"	21°31'3.741744"



Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
5	126	321596.845	2380434.355	85°16'39.325944"	21°31'3.91242"
6	127	321555.750	2380432.671	85°16'37.89876"	21°31'3.842904"
7	128	321555.164	2380433.718	85°16'37.877988"	21°31'3.87678"
8	129	321596.916	2380435.558	85°16'39.327924"	21°31'3.951552"
9	130	321634.121	2380429.878	85°16'40.622808"	21°31'3.780228"
10	131	321693.887	2380416.473	85°16'42.704472"	21°31'3.365832"
11	132	321780.237	2380397.581	85°16'45.711912"	21°31'2.78256"
12	133	321785.835	2380401.779	85°16'45.9048"	21°31'2.921052"
13	134	321799.685	2380428.936	85°16'46.375608"	21°31'3.808956"
14	135	321812.934	2380446.311	85°16'46.829316"	21°31'4.378584"
15	136	321813.739	2380445.421	85°16'46.857612"	21°31'4.349928"
16	137	321800.697	2380428.278	85°16'46.411032"	21°31'3.787896"
17	138	321786.778	2380400.987	85°16'45.937848"	21°31'2.895636"
Patch-10 (Vill - Rugudidiha Sheet 7)					
1	139	321354.875	2380185.735	85°16'31.014192"	21°30'55.742544"
2	140	321330.208	2380166.464	85°16'30.164556"	21°30'55.10718"
3	141	321329.538	2380167.463	85°16'30.140904"	21°30'55.1394"
4	142	321354.083	2380186.639	85°16'30.986328"	21°30'55.771668"
5	143	321381.441	2380213.444	85°16'31.926576"	21°30'56.652984"
6	144	321480.858	2380305.372	85°16'35.34546"	21°30'59.677344"
7	145	321491.172	2380318.202	85°16'35.698908"	21°31'0.098184"
8	146	321501.544	2380356.974	85°16'36.044436"	21°31'1.362468"
9	147	321502.707	2380356.677	85°16'36.084936"	21°31'1.353216"
10	148	321492.266	2380317.648	85°16'35.73714"	21°31'0.08058"
11	149	321481.733	2380304.545	85°16'35.376204"	21°30'59.650776"
12	150	321382.272	2380212.578	85°16'31.955772"	21°30'56.62512"
Patch-11 (Vill - Kantala Sheet 1)					
1	151	318236.457	2373112.100	85°14'45.425112"	21°27'4.641192"
2	152	318236.252	2373110.918	85°14'45.418452"	21°27'4.602672"
3	153	318193.256	2373119.156	85°14'43.922076"	21°27'4.854852"
4	154	318193.085	2373120.411	85°14'43.915632"	21°27'4.895604"
Patch-12 (Vill - Kantala Sheet 1)					
1	155	318297.730	2373100.359	85°14'47.557572"	21°27'4.281804"
2	156	318297.965	2373099.092	85°14'47.566248"	21°27'4.240692"
3	157	318282.640	2373102.029	85°14'47.032908"	21°27'4.330584"
4	158	318282.725	2373103.235	85°14'47.035356"	21°27'4.369788"
Patch-13 (Vill - Kantala Sheet 1)					
1	159	317890.156	2373179.962	85°14'33.37224"	21°27'6.721236"
2	160	317890.023	2373178.769	85°14'33.3681"	21°27'6.682392"
3	161	317814.104	2373190.119	85°14'30.727104"	21°27'7.023708"
4	162	317814.459	2373191.279	85°14'30.73902"	21°27'7.061544"
Patch-14 (Vill - Kantala Sheet 1)					
1	163	317683.256	2373208.370	85°14'26.175912"	21°27'7.569324"
2	164	317684.731	2373206.973	85°14'26.227644"	21°27'7.524432"
3	165	317671.864	2373208.608	85°14'25.780164"	21°27'7.572888"
4	166	317648.525	2373213.381	85°14'24.967788"	21°27'7.719552"
5	167	317648.295	2373214.654	85°14'24.959292"	21°27'7.760808"



Sl No	Pillar ID	UTM CO-ORDINATES		GEOGRAPHIC CO-ORDINATES	
		Easting	Northing	Longitude	Latitude
6	168	317672.060	2373209.792	85°14'25.7865"	21°27'7.61148"
Patch-15 (Vill - Muktapur Sheet 1)					
1	169	316907.975	2373571.838	85°13'59.109312"	21°27'19.102284"
2	170	316906.291	2373570.978	85°13'59.051172"	21°27'19.0737"
3	171	316887.404	2373575.113	85°13'58.393632"	21°27'19.201212"
4	172	316855.835	2373579.363	85°13'57.295596"	21°27'19.327788"
5	173	316855.849	2373580.572	85°13'57.295632"	21°27'19.3671"
6	174	316887.613	2373576.296	85°13'58.4004"	21°27'19.239732"



Authorised Signatory
Anurag Tripathy
 AGM-Slurry Pipeline Project
 Jindal Steel & Power Limited
 Angul Odisha