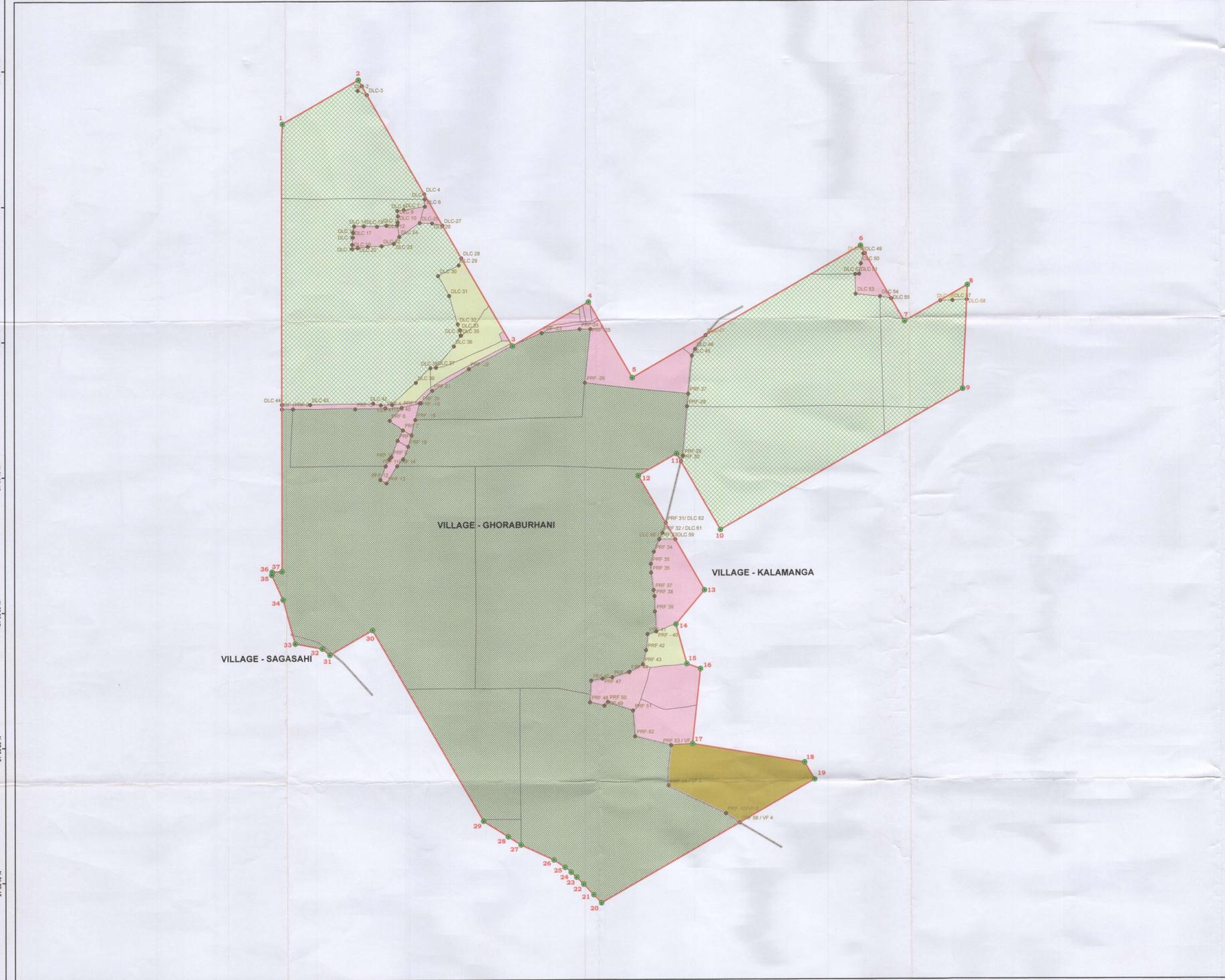


**DGPS MAP SHOWING FOREST AREA PROPOSED TO BE DIVERTED OVER 126.401 HA. WITHIN THE ALLOTTED LEASE OF SAGASAHI-GHORABURHANI IRON ORE MINES OVER 139.165 HA. IN VILLAGE SAGASAH, KALAMANGA & GHORABURHANI UNDER KOIRA TAHASIL OF SUNDARGARH DISTRICT IN FAVOUR OF M/S ESSAR STEEL INDIA LIMITED**

SCALE - 1:4,000



**AREA STATISTICS OF FOREST PLOTS**

Sl. No	Name of Villages	Class	Plot No.	Allotted Area In Ha.	Map Area In Ha.
1	Ghoraburhani	P.R.F.	115	0.264	0.264
2		P.R.F.	114	14.502	14.503
3		P.R.F.	113	5.147	5.147
4		P.R.F.	120	5.493	5.495
5		P.R.F.	122	3.094	3.094
6		P.R.F.	112	19.890	19.890
7		P.R.F.	111	19.772	19.772
8		P.R.F.	65	8.386	8.387
9		P.R.F.	245	0.118	0.118
<b>P.R.F. Total</b>				<b>76.666</b>	<b>76.670</b>
10	Kalamanga	V.F.	518	3.794	3.763
<b>V.F. Total</b>				<b>3.794</b>	<b>3.763</b>
11	Ghoraburhani	D.L.C.	1	5.924	5.930
12		D.L.C.	109	16.256	16.244
13	Kalamanga	D.L.C.	498	4.220	4.221
14		D.L.C.	561	0.327	0.327
15	Kalamanga	D.L.C.	501	8.190	8.190
16		D.L.C.	500	10.639	10.639
17		D.L.C.	25	0.385	0.385
<b>D.L.C. Total</b>				<b>45.941</b>	<b>45.936</b>
<b>GRAND TOTAL FOREST AREA</b>				<b>126.401</b>	<b>126.369</b>

**DGPS SURVEYED POINT CO-ORDINATES OF M.L. PILLARS**

Sl. No.	Pillar Id	Geodetic System (WGS-84)		Projection System (UTM-45)	
		Latitude	Longitude	Easting (M.)	Northing (M.)
1	1	21° 57' 06.29532"	85° 17' 03.00372"	322811.280	2428478.239
2	2	21° 57' 09.61956"	85° 17' 09.01968"	322985.025	242878.551
3	3	21° 56' 50.03844"	85° 17' 21.45300"	323335.025	242792.333
4	4	21° 56' 53.35224"	85° 17' 27.44988"	323508.230	2428072.333
5	5	21° 56' 47.75784"	85° 17' 31.00200"	323608.230	242789.128
6	6	21° 56' 57.69888"	85° 17' 48.99336"	324127.845	2428199.128
7	7	21° 56' 52.10412"	85° 17' 52.54548"	324227.845	2428025.923
8	8	21° 56' 54.85884"	85° 17' 57.53148"	324371.851	2428109.064
9	9	21° 56' 47.13972"	85° 17' 57.23808"	324360.801	2427871.744
10	10	21° 56' 36.56832"	85° 17' 38.10588"	323808.230	2427552.718
11	11	21° 56' 42.16308"	85° 17' 34.55412"	323708.230	2427725.923
12	12	21° 56' 40.50600"	85° 17' 31.55568"	323621.628	2427675.923
13	13	21° 56' 32.10288"	85° 17' 36.89052"	323771.827	2427415.77
14	14	21° 56' 29.53428"	85° 17' 34.64880"	323706.622	242737.485
15	15	21° 56' 26.62404"	85° 17' 35.54520"	323731.350	2427247.689
16	16	21° 56' 26.27500"	85° 17' 36.62988"	323762.349	2427336.616
17	17	21° 56' 20.71500"	85° 17' 36.05872"	323744.067	2427065.788
18	18	21° 56' 19.40100"	85° 17' 44.95416"	323998.859	242702.538
19	19	21° 56' 18.12696"	85° 17' 45.76308"	324021.628	2426983.102
20	20	21° 56' 08.83896"	85° 17' 28.95432"	323536.132	2426702.801
21	21	21° 56' 09.43980"	85° 17' 28.30776"	323517.793	2426721.491
22	22	21° 56' 10.20984"	85° 17' 27.48912"	323494.559	2426745.441
23	23	21° 56' 10.72824"	85° 17' 26.92968"	323478.684	2426761.555
24	24	21° 56' 11.08752"	85° 17' 26.46888"	323466.101	2426772.750
25	25	21° 56' 11.44068"	85° 17' 26.00088"	323452.284	2426783.770
26	26	21° 56' 11.98644"	85° 17' 25.11672"	323427.094	2426800.834
27	27	21° 56' 13.08624"	85° 17' 22.49808"	323352.333	2426835.495
28	28	21° 56' 13.68312"	85° 17' 21.47820"	323323.270	2426854.185
29	29	21° 56' 14.82396"	85° 17' 19.50864"	323267.149	2426889.898
30	30	21° 56' 28.90752"	85° 17' 10.56660"	323015.410	2427235.923
31	31	21° 56' 27.04776"	85° 17' 07.20132"	322918.209	2427269.803
32	32	21° 56' 27.50640"	85° 17' 06.59328"	322903.919	2427284.096
33	33	21° 56' 27.86316"	85° 17' 04.44444"	322833.862	2427295.762
34	34	21° 56' 31.03316"	85° 17' 03.43608"	322811.566	2427395.742
35	35	21° 56' 32.93592"	85° 17' 02.52096"	322785.928	2427452.395
36	36	21° 56' 33.15480"	85° 17' 02.54580"	322786.720	2427459.121
37	37	21° 56' 33.20304"	85° 17' 03.33816"	322804.479	2427460.347

**DGPS SURVEYED POINT CO-ORDINATES OF P.R.F. PILLARS**

Sl. No.	Pillar Id	Geodetic System (WGS-84)		Projection System (UTM-45)	
		Latitude	Longitude	Easting (M.)	Northing (M.)
1	PRF-1	21° 56' 45.21119"	85° 17' 03.19612"	322809.5352	2427829.7189
2	PRF-2	21° 56' 45.23338"	85° 17' 04.09116"	322835.2238	2427830.1141
3	PRF-3	21° 56' 45.26603"	85° 17' 09.03489"	322977.0836	2427829.531
4	PRF-4	21° 56' 45.36219"	85° 17' 11.41971"	323045.5436	2427831.7232
5	PRF-5	21° 56' 45.40635"	85° 17' 12.72183"	323082.9200	2427832.6637
6	PRF-6	21° 56' 44.43758"	85° 17' 12.76824"	323055.2259	2427833.1745
7	PRF-7	21° 56' 43.37889"	85° 17' 13.51321"	323104.9269	2427769.8078
8	PRF-8	21° 56' 42.96393"	85° 17' 12.41749"	323073.3479	2427757.6427
9	PRF-9	21° 56' 41.75348"	85° 17' 11.93495"	323059.0863	2427720.5691
10	PRF-10	21° 56' 41.56316"	85° 17' 11.76354"	323054.1028	2427714.7705
11	PRF-11	21° 56' 41.07707"	85° 17' 11.48865"	323046.0481	2427699.9087
12	PRF-12	21° 56' 40.63988"	85° 17' 11.06856"	323033.6463	2427668.8848
13	PRF-13	21° 56' 39.80482"	85° 17' 11.55639"	323047.5543	2427660.7576
14	PRF-14	21° 56' 41.07973"	85° 17' 12.38740"	323071.8367	2427699.7020
15	PRF-15	21° 56' 41.60105"	85° 17' 12.86671"	323085.7688	2427715.5819
16	PRF-16	21° 56' 42.52592"	85° 17' 13.25258"	323097.1584	2427743.9036
17	PRF-17	21° 56' 43.37889"	85° 17' 13.51321"	323104.9269	2427769.8078
18	PRF-18	21° 56' 44.51245"	85° 17' 13.80968"	323113.7484	2427804.823
19	PRF-19	21° 56' 45.74208"	85° 17' 14.13834"	323123.6786	2427842.533
20	PRF-20	21° 56' 45.76207"	85° 17' 14.23597"	323126.4868	2427843.1187
21	PRF-21	21° 56' 46.67803"	85° 17' 15.11203"	323151.9381	2427871.0090
22	PRF-22	21° 56' 48.31066"	85° 17' 18.01716"	323235.8542	2427920.288
23	PRF-23	21° 56' 51.02259"	85° 17' 23.75295"	323401.3587	2428001.861
24	PRF-24	21° 56' 51.32083"	85° 17' 26.77407"	323488.1439	2428010.067
25	PRF-25	21° 56' 51.33602"	85° 17' 27.62992"	323512.7053	2428010.26
26	PRF-26	21° 56' 47.34414"	85° 17' 27.22747"	323499.789	2427887.615
27	PRF-27	21° 56' 46.60784"	85° 17' 26.44466"	323375.3138	2427862.3299
28	PRF-28	21° 56' 45.66764"	85° 17' 25.35638"	323272.4531	2427833.454
29	PRF-29	21° 56' 42.00766"	85° 17' 25.06368"	323272.8012	2427720.9819
30	PRF-30	21° 56' 41.59531"	85° 17' 24.91510"	323218.3966	2427708.3472
31	PRF-31/ D/LC 62	21° 56' 37.03468"	85° 17' 33.79962"	323683.6804	2427568.4507
32	PRF-32/ D/LC 61	21° 56' 36.29097"	85° 17' 33.49910"	323675.9504	2427545.6604
33	PRF-33/ D/LC 60	21° 56' 35.80872"	85° 17' 33.25560"	323668.7993	2427530.9028
34	PRF-34	21° 56' 34.88164"	85° 17' 32.83299"	323656.3549	2427502.5283
35	PRF-35	21° 56' 33.98202"	85° 17' 32.60865"	323649.6096	2427474.9315
36	PRF-36	21° 56' 33.33895"	85° 17' 32.63372"	323650.1087	2427455.1454
37	PRF-37	21° 56' 32.65167"	85° 17' 32.84679"	323655.7812	2427415.4860
38	PRF-38	21° 56' 31.91885"	85° 17' 32.92165"	323677.7217	2427401.3196
39	PRF-39	21° 56' 30.46012"	85° 17' 32.96429"	323658.6074	2427366.4989
40	PRF-40	21° 56' 28.97880"	85° 17' 33.09036"	323661.7150	2427320.8990
41	PRF-41	21° 56' 28.78207"	85° 17' 32.40060"	323641.8582	2427315.0694
42	PRF-42	21° 56' 27.59435"	85° 17' 32.29888"	323638.5326	2427278.5724
43	PRF-43	21° 56' 26.55929"	85° 17' 32.05605"	323631.2108	2427246.8354
44	PRF-44	21° 56' 26.00199"	85° 17' 32.99516"	323600.5786	2427230.0150
45	PRF-45	21° 56' 25.76353"	85° 17' 29.63719"	323561.4676	2427217.3584
46	PRF-46	21° 56' 25.30602"	85° 17' 27.93888"	323512.6442	2427209.5874
47	PRF-47	21° 56' 25.46382"	85° 17' 28.86799"	323539.3579	2427214.1434
48	PRF-48	21° 56' 23.70542"	85° 17' 27.86992"	323510.1170	2427160.3816
49	PRF-49	21° 56' 23.47018"	85° 17' 29.04066"	323543.6291	2427215.7722
50	PRF-50	21° 56' 23.74608"	85° 17' 29.31696"	323551.6517	2427161.1693
51	PRF-51	21° 56' 23.12890"	85° 17' 31.31999"	323608.7426	2427141.5491
52	PRF-52	21° 56' 21.21972"	85° 17' 31.49808"	323613.3670	2427082.7700
53	PRF-53 / VF 1	21° 56' 20.57945"	85° 17' 34.34838"	323694.9375	2427062.1688
54	PRF-54 / VF 2	21° 56' 17.56887"	85° 17' 34.16799"	323688.7303	2426969.6337
55	PRF-55 / VF 3	21° 56' 15.53485"	85° 17' 38.75605"	323819.6847	2426905.6106
56	PRF-56 / VF 4	21° 56' 14.85902"	85° 17' 39.85036"	323850.8537	2426884.4754

**DGPS SURVEYED POINT CO-ORDINATES OF VILLAGE FOREST PILLARS**

Sl. No.	Pillar Id	Geodetic System (WGS-84)		Projection System (UTM-45)	
		Latitude	Longitude	Easting (M.)	Northing (M.)
1	D/LC-1	21° 57' 09.19039"	85° 17' 09.29108"	322992.6511	2428555.2639
2	D/LC-2	21° 57' 08.82805"	85° 17' 08.97378"	322983.4366	2428544.222
3	D/LC-3	21° 57' 08.52992"	85° 17' 09.71154"	323004.5015	242844.816
4	D/LC-4	21° 57' 01.23208"	85° 17' 14.34579"	323134.9553	2428318.8773
5	D/LC-5	21° 57' 00.85373"	85° 17' 14.37563"	323135.6813	2428307.2314
6	D/LC-6	21° 57' 00.31470"	85° 17' 14.40394"	323136.3084	2428290.6438
7	D/LC-7	21° 57' 00.04717"	85° 17' 12.72915"	323088.1638	2428282.9528
8	D/LC-8	21° 56' 59.98990"	85° 17' 12.21869"	323073.4950	2428281.0794
9	D/LC-9	21° 56' 59.58067"	85° 17' 12.28533"	323074.7019	2428288.1351
10	D/LC-10	21° 56' 59.11365"	85° 17' 12.26074"	323074.4000	2428254.3918
11	D/LC-11	21° 56' 58.91682"	85° 17' 12.23590"	323073.6229	2428248.4611
12	D/LC-12	21° 56' 58.87315"	85° 17' 11.36304"	32304	