

MAP SHOWING DGPS SURVEYED FOREST AREA PROPOSED FOR DIVERSION IN FIVE BLOCKS IN DALPAHAR (BAITARANI R.F.) OF DHARAMCHAND JAIN UNDER CHAMPUA SUB-DIVISION OF KEONJHAR DISTRICT

- The submitted map showing forest areas proposed for diversion within the ML boundary of Dalpahar Iron Ore Mines of H/c. D.C. Jain divided in 5 Blocks (Block-A, Block-B1, Block-B2, Block-B3 and Block-C) comes within Baitarani R.F.
- The submitted ML boundary and ML pillar co-ordinates are matching with that of ORSAC surveyed through DGPS.

- The total forest areas proposed for diversion including broken area patches as shown in the map is work out to 102.455 Ha. R.F. from the submitted map filed against the mentioned 101.171 Ha. in the letter from the D.F.O., Keonjhar.



The map is found to be o.k. as per the existing pillar positions in the field.

[Signature]
Sr. Surveyor
(File Left) Director of Mines
Joda

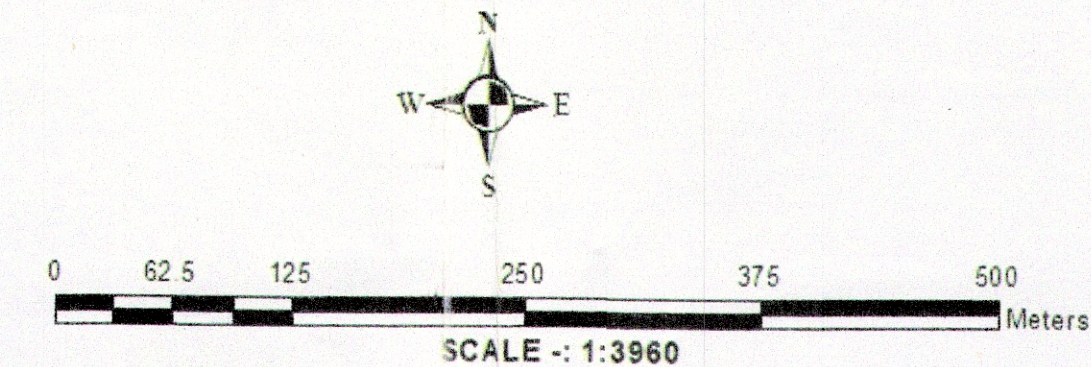
[Signature]
Deputy Surveyor
Joda, Dist. Keonjhar

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Verified
R.D. Singh

[Signature]
TAHASILDAR
BARBIL

As per letter No. 15729/2014 dated 11/08/2014
Tahasildar Barbil
Authenticating the DGPS map.
[Signature]
24/08/2014
Forest Range Officer
Champa Range



DGPS SURVEYED CO-ORDINATE OF ML PILLARS							DGPS SURVEYED CO-ORDINATES OF BROKEN AREA PILLARS						
Sl.No	Block-Name	Pillar-No	Easting	Northing	Longitude	Latitude	Sl.No	Block-Name	Pillar-No	Easting	Northing	Longitude	Latitude
1	BLOCK-A	1	354054.288	243128.254	85° 23' 33.784" E	21° 58' 42.518" N	1	BLOCK-I	1	354191.959	243132.218	85° 23' 58.585" E	21° 58' 42.768" N
2	BLOCK-A	2	354204.077	243119.026	85° 23' 39.065" E	21° 58' 37.759" N	2	BLOCK-I	2	354209.699	243086.338	85° 23' 52.751" E	21° 58' 27.590" N
3	BLOCK-A	3	354196.951	243107.804	85° 23' 38.845" E	21° 58' 34.859" N	3	BLOCK-I	3	354095.54	243082.131	85° 23' 55.396" E	21° 58' 27.452" N
4	BLOCK-A	4	354015.432	243102.229	85° 23' 32.541" E	21° 58' 32.858" N	4	BLOCK-I	4	354116.944	243093.398	85° 23' 56.105" E	21° 58' 30.719" N
5	BLOCK-A	5	354019.643	243081.69	85° 23' 32.765" E	21° 58' 26.281" N	5	BLOCK-I	5	354173.081	243101.518	85° 23' 58.039" E	21° 58' 31.794" N
6	BLOCK-A	6	353998.35	243082.436	85° 23' 28.532" E	21° 58' 26.481" N	6	BLOCK-I	6	354229.51	243109.41	85° 23' 59.990" E	21° 58' 34.287" N
7	BLOCK-A	7	353844.052	243081.585	85° 23' 26.728" E	21° 58' 26.570" N	7	BLOCK-I	7	354287.08	243108.216	85° 23' 40.859" E	21° 58' 42.355" N
8	BLOCK-A	8	353907.404	243046.687	85° 23' 28.983" E	21° 58' 24.538" N	8	BLOCK-I	8	354289.101	243115.494	85° 23' 42.037" E	21° 58' 37.581" N
9	BLOCK-A	9	353947.045	243043.502	85° 23' 30.475" E	21° 58' 4.701" N	9	BLOCK-I	9	354748.668	243131.656	85° 23' 57.997" E	21° 58' 42.875" N
10	BLOCK-A	10	354186.074	243016.803	85° 23' 38.804" E	21° 58' 5.007" N	10	BLOCK-I	10	354749.784	243129.178	85° 23' 58.287" E	21° 58' 42.144" N
11	BLOCK-A	11	354504.175	243017.517	85° 23' 49.886" E	21° 58' 5.882" N	11	BLOCK-I	11	354708.518	243128.481	85° 23' 56.815" E	21° 58' 40.742" N
12	BLOCK-A	12	354621.374	243017.79	85° 23' 53.970" E	21° 58' 5.769" N	12	BLOCK-I	12	354848.781	243122.410	85° 23' 54.447" E	21° 58' 39.735" N
13	BLOCK-A	13	354770.797	243016.426	85° 23' 55.175" E	21° 58' 5.882" N	13	BLOCK-I	13	354967.196	243129.539	85° 23' 51.566" E	21° 58' 40.111" N
14	BLOCK-A	14	354769.78	243046.42	85° 23' 55.027" E	21° 58' 26.127" N	14	BLOCK-I	14	354817.681	243120.744	85° 23' 49.580" E	21° 58' 39.164" N
15	BLOCK-A	15	354766.088	243112.863	85° 23' 58.778" E	21° 58' 36.140" N	15	BLOCK-I	15	354873.211	243123.539	85° 23' 46.495" E	21° 58' 38.219" N
16	BLOCK-A	16	354762.871	243124.722	85° 23' 58.484" E	21° 58' 40.044" N	16	BLOCK-I	16	354885.272	243129.554	85° 23' 52.295" E	21° 58' 42.015" N
17	BLOCK-A	17	354882.189	243126.102	85° 23' 48.700" E	21° 58' 40.993" N	17	BLOCK-I	17	354909.099	243131.478	85° 23' 54.126" E	21° 58' 42.667" N
18	BLOCK-A	18	354158.357	243132.928	85° 23' 37.411" E	21° 58' 40.942" N	18	BLOCK-I	18	354945.245	243130.64	85° 23' 54.425" E	21° 58' 40.482" N
19	BLOCK-A	19	354785.443	243076.459	85° 23' 58.906" E	21° 58' 38.972" N	19	BLOCK-II	1	354665.625	243132.55	85° 23' 54.398" E	21° 58' 43.012" N
20	BLOCK-B1	1	353655.152	243130.877	85° 23' 18.603" E	21° 58' 40.972" N	20	BLOCK-II	1	354605.13	243094.701	85° 23' 58.126" E	21° 58' 39.565" N
21	BLOCK-B1	2	353756.815	243130.157	85° 23' 22.019" E	21° 58' 40.867" N	21	BLOCK-II	2	354605.13	243094.701	85° 23' 58.126" E	21° 58' 39.565" N
22	BLOCK-B1	3	353756.566	243127.338	85° 23' 22.722" E	21° 58' 40.039" N	22	BLOCK-II	3	354605.13	243094.701	85° 23' 58.126" E	21° 58' 39.565" N
23	BLOCK-B1	4	353855.83	243127.338	85° 23' 19.322" E	21° 58' 40.990" N	23	BLOCK-II	4	354702.173	243094.473	85° 23' 58.507" E	21° 58' 39.669" N
24	BLOCK-B1	5	353980.688	243128.837	85° 23' 29.475" E	21° 58' 42.884" N	24	BLOCK-II	5	354554.209	243093.636	85° 23' 51.393" E	21° 58' 37.675" N
25	BLOCK-B1	6	354016.636	243138.422	85° 23' 32.471" E	21° 58' 40.910" N	25	BLOCK-II	6	354554.196	243098.774	85° 23' 51.377" E	21° 58' 37.887" N
26	BLOCK-B1	7	354025.885	243128.467	85° 23' 32.809" E	21° 58' 41.481" N	26	BLOCK-II	7	354501.15	243084.748	85° 23' 49.563" E	21° 58' 36.017" N
27	BLOCK-B1	8	354146.992	243112.632	85° 23' 37.078" E	21° 58' 37.871" N	27	BLOCK-II	8	354502.715	243072.438	85° 23' 49.599" E	21° 58' 36.888" N
28	BLOCK-B1	9	354085.905	243109.214	85° 23' 35.320" E	21° 58' 35.288" N	28	BLOCK-II	9	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
29	BLOCK-B1	10	353980.626	243107.081	85° 23' 31.510" E	21° 58' 34.469" N	29	BLOCK-II	10	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
30	BLOCK-B1	11	353945.504	243103.434	85° 23' 30.098" E	21° 58' 33.585" N	30	BLOCK-II	11	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
31	BLOCK-B1	12	353919.154	243084.121	85° 23' 28.332" E	21° 58' 28.482" N	31	BLOCK-II	12	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
32	BLOCK-B1	13	353859.03	243084.834	85° 23' 26.450" E	21° 58' 27.768" N	32	BLOCK-II	13	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
33	BLOCK-B1	14	353840.399	243080.248	85° 23' 25.469" E	21° 58' 26.643" N	33	BLOCK-II	14	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
34	BLOCK-B1	15	353756.393	243078.234	85° 23' 23.995" E	21° 58' 25.002" N	34	BLOCK-II	15	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
35	BLOCK-B1	16	353757.847	243078.234	85° 23' 23.995" E	21° 58' 25.002" N	35	BLOCK-II	16	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
36	BLOCK-B1	17	353855.235	243087.055	85° 23' 28.864" E	21° 58' 25.066" N	36	BLOCK-II	17	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
37	BLOCK-B1	18	353757.847	243078.234	85° 23' 23.995" E	21° 58' 25.002" N	37	BLOCK-II	18	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
38	BLOCK-B1	19	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	38	BLOCK-II	19	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
39	BLOCK-B1	20	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	39	BLOCK-II	20	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
40	BLOCK-B1	21	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	40	BLOCK-II	21	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
41	BLOCK-B1	22	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	41	BLOCK-II	22	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
42	BLOCK-B1	23	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	42	BLOCK-II	23	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
43	BLOCK-B1	24	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	43	BLOCK-II	24	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
44	BLOCK-B1	25	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	44	BLOCK-II	25	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
45	BLOCK-B1	26	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	45	BLOCK-II	26	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
46	BLOCK-B1	27	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	46	BLOCK-II	27	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
47	BLOCK-B1	28	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	47	BLOCK-II	28	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
48	BLOCK-B1	29	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	48	BLOCK-II	29	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
49	BLOCK-B1	30	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	49	BLOCK-II	30	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
50	BLOCK-B1	31	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	50	BLOCK-II	31	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
51	BLOCK-B1	32	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	51	BLOCK-II	32	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
52	BLOCK-B1	33	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	52	BLOCK-II	33	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
53	BLOCK-B1	34	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	53	BLOCK-II	34	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
54	BLOCK-B1	35	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	54	BLOCK-II	35	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N
55	BLOCK-B1	36	353756.393	243078.234	85° 23' 24.995" E	21° 58' 25.012" N	55	BLOCK-II	36	354584.515	243046.554	85° 23' 52.569" E	21° 58' 36.888" N

AREA STATISTICS OF BROKEN AREA			
Sl.No	Block-Name	Maparea-Ha	Allotted area-Ha
1	Block-I	5.192	5.095
2	Block-II	1.662	1.568
3	Block-III	0.955	0.931
4	Block-IV	0.202	0.202
5	Block-V	0.559	0.607
6	Block-VI	0.793	0.769
7	Block-VII	0.242	0.293
8	Block-VIII	0.242	0.223
9	Block-IX	4.606	4.836
10	Block-X	0.668	0.628
Total area =		15.121	15.172

AREA STATISTICS OF FOREST WITHIN ML BOUNDARY		
Sl.No	Block-Name	Maparea-Ha
1	BLOCK-A	90.985
2	BLOCK-B1	0.559
3	BLOCK-B2	7.693
4	BLOCK-B3	1.050
5	BLOCK-C	2.168

Total forest Area = 102.455