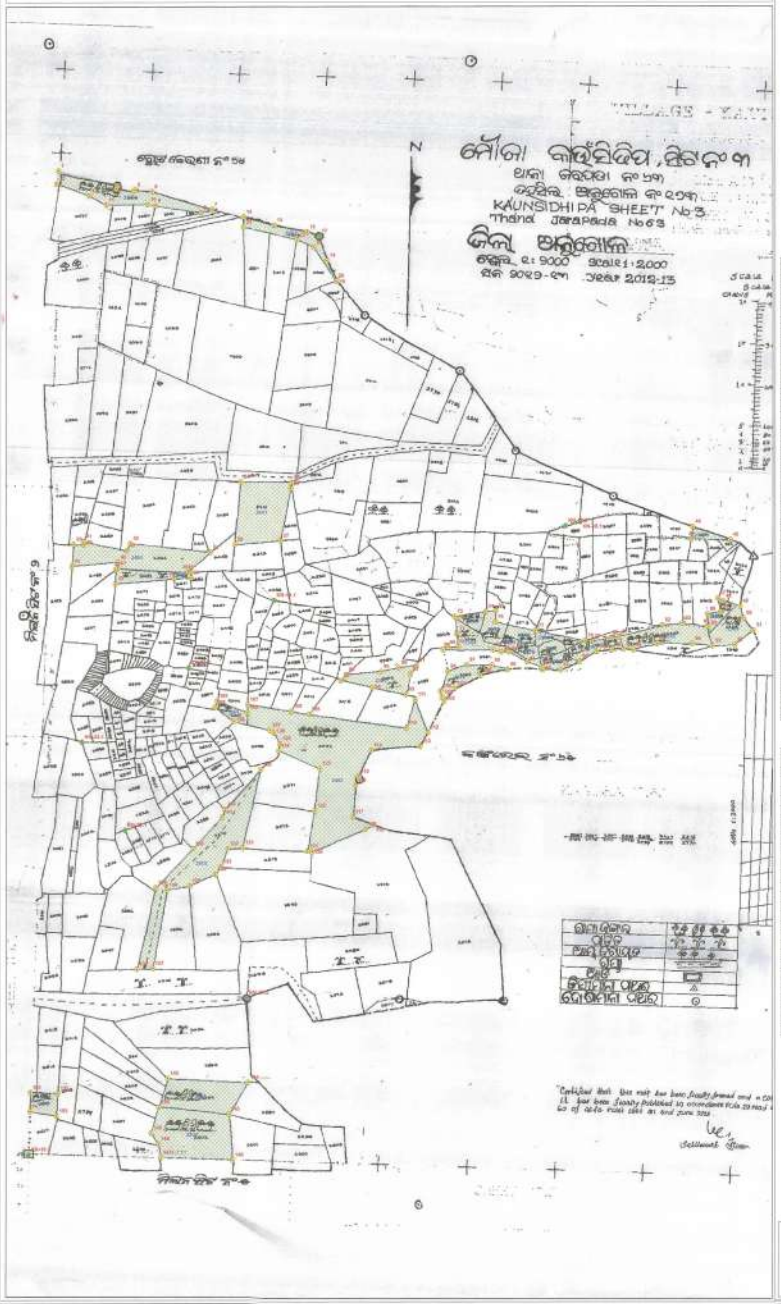
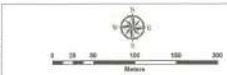
DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KAUNSIDHIPA(SHEET NO-3) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.





Legend

- DGPS SURVEYED-GEO-REF COORDINATES
- DERIVED COORDINATES OF FOREST PILLAR POINTS
- BOUNDARY PILLARS
- REVENUE FOREST PATCHES
- BOUNDARY

DGPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL_NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	KN-13.1	296206.791	2310351.530	84°38'55.5303"	20°57'35.1855"
2	KN-17.1	296668.718	2310408.232	84°38'16.7983"	20°57'35.8860"
3	KN-18.1	296924.285	2310360.021	84°38'20.3055"	20°57'44.3524"
4	KN-18.2	296968.847	2310402.347	84°38'20.8072"	20°57'45.7973"
5	KN-19.1	296950.592	2310313.183	84°38'08.9455"	20°57'41.7922"
6	KN-20.1	296885.957	2310215.848	84°38'05.4320"	20°57'39.0848"
7	KN-21.2	296546.486	2310177.85	84°37'57.8840"	20°57'35.2192"
8	KN-22.1	296313.757	2310060.565	84°37'55.1169"	20°57'32.2469"
9	KN-23.1	296062.528	2310096.286	84°37'51.4532"	20°57'35.1811"

DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°38'55.4000"	20°57'35.4000"	296606.0	2310356.000
2	84°38'55.5000"	20°57'35.5000"	296606.3	2310356.300
3	84°38'55.5000"	20°57'35.5000"	296606.3	2310356.300
4	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
5	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
6	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
7	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
8	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
9	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
10	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
11	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
12	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
13	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
14	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
15	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
16	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
17	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
18	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
19	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
20	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
21	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
22	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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29	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
30	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
31	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
32	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
33	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
34	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
35	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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44	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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53	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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66	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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85	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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91	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
92	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
93	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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100	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
101	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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103	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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107	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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109	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
110	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
111	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
112	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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120	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
121	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
122	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
123	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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125	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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127	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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134	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
135	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
136	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
137	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
138	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
139	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
140	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
141	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
142	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
143	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
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145	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
146	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
147	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
148	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
149	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
150	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
151	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
152	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
153	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600
154	84°38'55.5000"	20°57'35.6000"	296606.3	2310356.600

FOREST AREA STATISTICS

SL_NO	VILLAGE_NM	PLOT_NO	JOSSAM	ALLO_AB_AC	ALLO_AB_HA	MAP_AB_HA
1		2369	JUNGLE	0.106	0.0428	0.0482
2		2370	JUNGLE	0.085	0.0343	0.0378
3		2371	JUNGLE	0.061	0.0245	0.0229
4		2372	JUNGLE	0.14	0.0561	0.0591
5		2373	JUNGLE	0.189	0.0765	0.0834
6		2389	JUNGLE	0.105	0.0423	0.0417
7		2390	JUNGLE	0.325	0.129	0.124
8		2391	FOREST(SABKI)	0.386	0.148	0.1557
9		2441	JUNGLE	1.016	0.411	0.3927
10		2442	JUNGLE	0.22	0.089	0.0913
11		2460	JUNGLE	0.04	0.016	0.0143
12		2521	JUNGLE	0.126	0.051	0.0513
13		2536	JUNGLE	0.813	0.329	0.3177
14	KAUNSIDHIPA	2622	JUNGLE	1.248	0.505	0.488
15		2616	JUNGLE	0.188	0.076	0.0756
16		2230	FOREST(SABKI)	1.575	0.6375	0.6313
17		2592	JUNGLE	0.273	0.1105	0.1177
18		2464	JUNGLE	0.657	0.270	0.2724
19		2552	JUNGLE	3.151	1.275	1.3194
20		2276	JUNGLE	0.675	0.273	0.2822
21		2303	JUNGLE	0.318	0.1285	0.1285
22		2311	JUNGLE	0.086	0.035	0.0303
23		2342	JUNGLE	0.55	0.2225	0.217
24		2367	JUNGLE	0.23	0.093	0.0941
25		2368	JUNGLE	0.159	0.0645	0.0646
26		2238	JUNGLE	0.138	0.06	0.0524
27		2339	JUNGLE	0.351	0.142	0.1374
28		2366	JUNGLE	0.13	0.0527	0.0535
	TOTAL			13.181	5.4948	5.33

Forest Range Officer
Chandipada Range

SURVEYED & PREPARED

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR