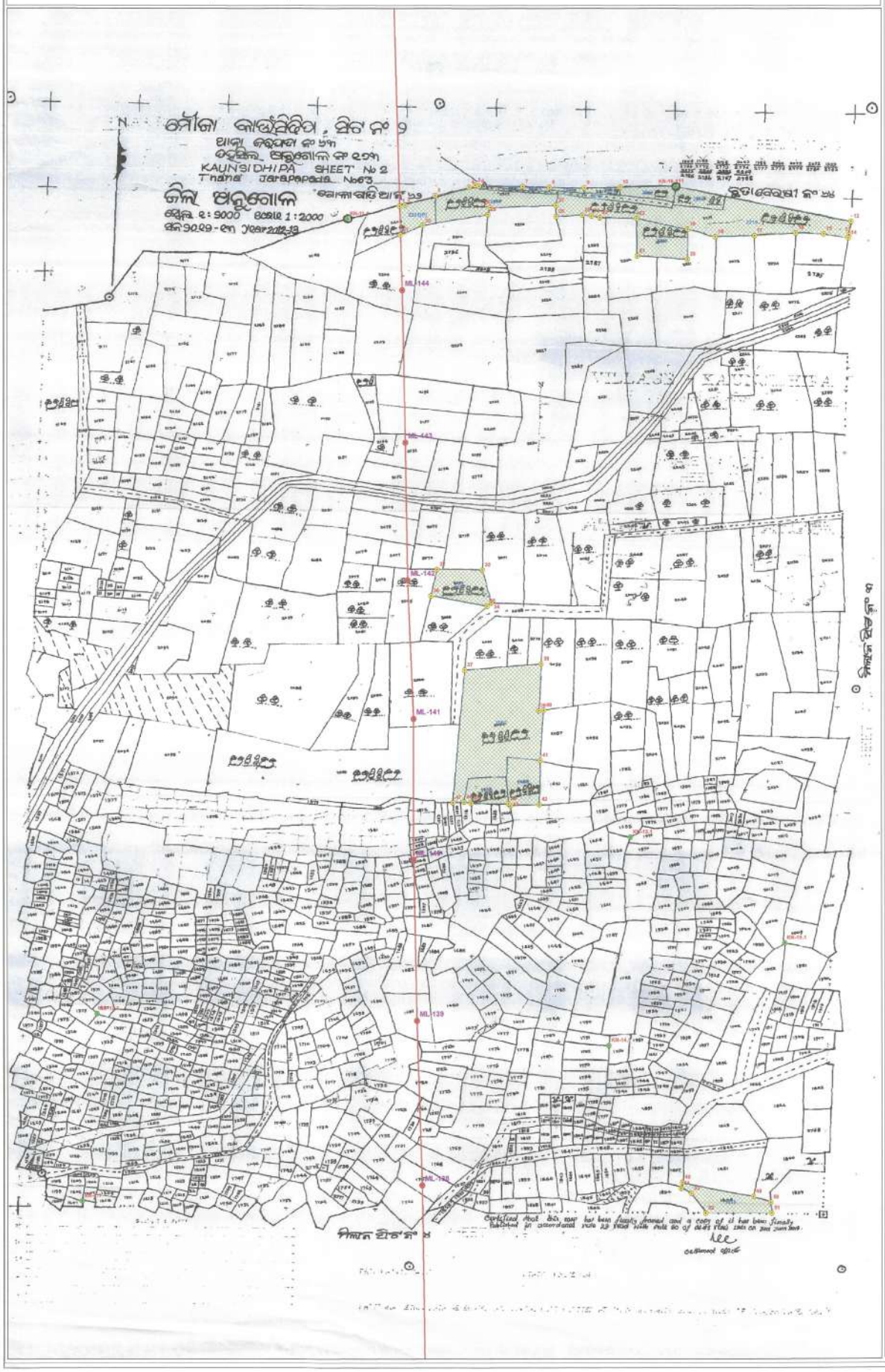
DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KAUNSIDHIPA(SHEET NO-2) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.



1:2,000

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-1.1	289468.058	2318582.806	84°58'30.64705"	20°57'20.75087"
2	KN-11.1	289780.732	2319741.014	84°58'40.96160"	20°57'58.53047"
3	KN-12.1	289487.922	2318804.415	84°58'31.23754"	20°57'27.96315"
4	KN-13.1	290088.951	2319004.445	84°58'51.95047"	20°57'34.71246"
5	KN-14.1	290061.356	2318757.974	84°58'51.10303"	20°57'26.68882"
6	KN-15.1	290260.164	2318876.661	84°58'57.93157"	20°57'30.62857"
7	KN-16.1	290149.199	2319774.512	84°58'53.69953"	20°57'59.77063"

DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR_ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°58'42.99132"	20°57'59.02776"	289839.556	2319755.563
2	84°58'43.19508"	20°57'59.05980"	289845.459	2319756.478
3	84°58'44.37264"	20°57'59.43204"	289879.628	2319767.499
4	84°58'45.68772"	20°57'59.74524"	289917.737	2319776.646
5	84°58'45.92460"	20°57'59.83128"	289924.614	2319779.209
6	84°58'46.07076"	20°57'59.78016"	289928.812	2319777.587
7	84°58'47.76708"	20°57'59.77080"	289977.812	2319776.676
8	84°58'48.80770"	20°57'59.73642"	290007.866	2319775.243
9	84°58'50.16113"	20°57'59.72786"	290046.962	2319774.486
10	84°58'51.55740"	20°57'59.74927"	290087.307	2319774.636
11	84°58'53.71605"	20°57'59.78354"	290149.681	2319774.903
12	84°59'00.50037"	20°57'58.43438"	290345.15	2319730.937
13	84°59'00.42411"	20°57'57.92141"	290342.749	2319715.188
14	84°59'00.40614"	20°57'57.80049"	290342.183	2319711.475
15	84°58'59.45530"	20°57'57.94652"	290314.77	2319716.313
16	84°58'58.37598"	20°57'57.98895"	290283.606	2319718.01
17	84°58'56.76684"	20°57'57.88407"	290237.079	2319715.371
18	84°58'55.24937"	20°57'57.84332"	290193.225	2319714.67
19	84°58'54.15716"	20°57'58.12317"	290161.781	2319723.675
20	84°58'54.15961"	20°57'56.97776"	290161.407	2319688.445
21	84°58'52.20441"	20°57'57.09662"	290104.969	2319692.813
22	84°58'52.19137"	20°57'58.54895"	290105.156	2319737.487
23	84°58'50.76299"	20°57'58.58001"	290063.904	2319738.962
24	84°58'50.44025"	20°57'58.64401"	290054.605	2319741.049
25	84°58'50.08199"	20°57'58.67295"	290044.266	2319742.069
26	84°58'49.06468"	20°57'58.62284"	290014.858	2319740.899
27	84°58'49.06152"	20°57'59.04883"	290014.932	2319754.002
28	84°58'46.50304"	20°57'58.97298"	289940.99	2319752.602
29	84°58'46.41812"	20°57'58.69848"	289938.43	2319744.19
30	84°58'43.89087"	20°57'58.27497"	289865.256	2319732.087
31	84°58'43.02413"	20°57'57.91504"	289840.077	2319721.332
32	84°58'44.44443"	20°57'45.03764"	289876.108	2319324.749
33	84°58'46.19876"	20°57'45.01022"	289926.779	2319323.266
34	84°58'46.54825"	20°57'43.74930"	289936.387	2319284.357
35	84°58'46.38379"	20°57'43.61224"	289931.582	2319280.201
36	84°58'44.19934"	20°57'44.01644"	289868.631	2319293.43
37	84°58'45.50802"	20°57'41.15904"	289905.329	2319205.068
38	84°58'48.48267"	20°57'41.39127"	289991.357	2319211.126
39	84°58'48.38736"	20°57'39.57955"	289987.9	2319155.439
40	84°58'48.57695"	20°57'39.60416"	289993.387	2319156.127
41	84°58'48.44244"	20°57'37.67489"	289988.752	2319096.838
42	84°58'48.40481"	20°57'35.97099"	289987.004	2319044.445
43	84°58'47.29510"	20°57'35.92844"	289954.928	2319043.541
44	84°58'47.22401"	20°57'36.00468"	289952.903	2319045.912
45	84°58'45.76329"	20°57'36.02902"	289910.712	2319047.193
46	84°58'45.48418"	20°57'36.06727"	289902.664	2319048.471
47	84°58'45.05574"	20°57'36.0[illegible]9"	289890.28	2319048.164
48	84°58'53.94303"	20°57'21.40855"	290141.359	2318594.537
49	84°58'56.70987"	20°57'20.86032"	290221.083	2318576.668
50	84°58'57.37802"	20°57'20.64617"	290240.304	2318569.838
51	84°58'57.42085"	20°57'20.22643"	290241.378	2318556.913
52	84°58'54.85104"	20°57'20.22643"	290167.134	2318557.848
53	84°58'54.30281"	20°57'20.98024"	290151.587	2318581.233
54	84°58'53.90020"	20°57'21.17726"	290140.032	2318587.439

FOREST AREA STATISTICS

SL_NO	VILLAGE_NM	PLOT_NO	KISSAM	ALLO_AR_AC	ALLO_AR_HA	MAP_AR_HA
1		2067	JUNGLE	0.561	0.227	0.2236
2		2211	JUNGLE	0.838	0.339	0.3361
3		2213	JUNGLE	0.03	0.012	0.0077
4		2214	JUNGLE	0.04	0.016	0.0124
5		2215	JUNGLE	0.044	0.018	0.0178
6		2216	JUNGLE	0.077	0.031	0.0305
7		2217	JUNGLE	0.205	0.083	0.0807
8	KAUNSIDHIPA	2218	JUNGLE	0.274	0.111	0.1108
9		2219	JUNGLE	2.13	0.862	0.8896
10		2220	JUNGLE	0.589	0.2385	0.2247
11		2205	JUNGLE	0.75	0.3035	0.1273
12		2212	FOREST(SABIK)	0.261	0.1055	0.1089
13		1858	FOREST(SABIK)	0.529	0.214	0.2108
14		1619	JUNGLE	0.357	0.1445	0.1433
15		1620	JUNGLE	0.489	0.198	0.1984
16		2062	JUNGLE	2.686	1.087	1.148
TOTAL				9.86	3.99	3.8704

Forest Range Officer
Chhendipada Range

Tahsildar
Chhendipada

SURVEYED & PREPARED BY

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR