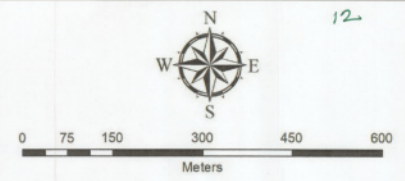


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KUMUNDA(SHEET NO-1) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.

KUMUNDA SHEET No 1
 ଠିକଣା - କାନ୍ଧିଶ, ନଂ 119
 ଜମି-ଦେଖାଦେଖି
 ସ୍କେଲ୍-1:62500 Scale 1"=1 Mile
 ଗଠନ-1985-86

ଦିର୍ଦ୍ଧ

କ୍ଷେତ୍ର	...	...	...
ଗ୍ରାମାଂଶୁ	...	...	...
ଘର	...	...	...
ତମ୍ବୁଳ	...	...	...
ପ୍ରାମାଣିକତା ପୁରୁ ବାସ	...	...	...
ପ୍ରାମାଣିକତା ମିଶ୍ର ବାସ	...	...	...
ସୁନାକା ଶାଳ	...	...	...
ସାହୁବାସ	...	...	...
ଗାଡ଼ି ଗେଡ଼ି	...	...	...
କ୍ଷିତିକରଣ ପଥ	...	...	...
କେନ୍ଦ୍ରମାନ ପଥ	...	...	...
ପୁରୀ ବିକ୍ରମ	...	...	...



1:3,960

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	BL-3.2	292608.444	2320142.175	85°00'18.65561"	20°58'12.72514"
2	KU-1.1	292066.796	2320535.971	84°59'59.73821"	20°58'25.30708"
3	KU-2.1	291964.23	2321578.64	84°59'55.73678"	20°58'59.16098"
4	KU-3.1	293085.397	2321110.308	85°00'34.74666"	20°58'44.39094"
5	KU-4.2	293216.261	2320605.014	85°00'39.49373"	20°58'28.01738"
6	KU-5.1	292625.711	2320565.491	85°00'19.07060"	20°58'26.49353"
7	KU-6.1	292387.783	2321519.298	85°00'10.42328"	20°58'57.40396"

DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	85°00'06.35004"	20°58'21.53172"	292256.345	2320417.47
2	85°00'07.82028"	20°58'21.75420"	292298.902	2320423.779
3	85°00'08.54496"	20°58'21.95328"	292319.912	2320429.642
4	85°00'10.97892"	20°58'21.99328"	292390.081	2320417.697
5	85°00'13.32288"	20°58'20.34188"	292467.318	2320378.342
6	85°00'14.16564"	20°58'19.68868"	292481.417	2320358.272
7	85°00'14.14764"	20°58'19.51140"	292486.82	2320352.515
8	85°00'13.93776"	20°58'19.48988"	292474.749	2320351.93
9	85°00'13.75056"	20°58'17.67504"	292468.645	2320296.183
10	85°00'13.23484"	20°58'17.46444"	292511.442	2320289.176
11	85°00'13.14556"	20°58'17.47084"	292508.487	2320258.647
12	85°00'16.73712"	20°58'16.28808"	292564.39	2320255.321
13	85°00'17.20656"	20°58'17.12408"	292568.773	2320278.024
14	85°00'17.72568"	20°58'17.01732"	292583.227	2320274.517
15	85°00'17.52228"	20°58'16.47396"	292577.142	2320257.865
16	85°00'17.47512"	20°58'14.87267"	292575.167	2320208.65
17	85°00'17.47178"	20°58'14.02521"	292574.743	2320182.587
18	85°00'17.50388"	20°58'13.49587"	292575.488	2320166.294
19	85°00'18.51108"	20°58'12.88388"	292604.899	2320146.318
20	85°00'19.50511"	20°58'12.59108"	292632.939	2320137.746
21	85°00'19.84796"	20°58'12.36837"	292642.752	2320136.773
22	85°00'20.06897"	20°58'11.12724"	292648.601	2320092.521
23	85°00'18.09474"	20°58'09.16418"	292590.877	2320012.853
24	85°00'16.61854"	20°58'08.67640"	292548.045	2320018.385
25	85°00'14.64961"	20°58'08.46490"	292491.085	2320012.589
26	85°00'13.24021"	20°58'08.39552"	292460.34	2320016.656
27	85°00'12.18684"	20°58'08.11837"	292418.307	2320002.818
28	85°00'11.95312"	20°58'08.06556"	292413.041	2320001.279
29	85°00'10.59088"	20°58'08.22897"	292373.744	2320006.796
30	85°00'09.56820"	20°58'07.80534"	292344.039	2319994.133
31	85°00'06.78797"	20°58'07.18219"	292264.252	2320037.484
32	85°00'04.71792"	20°58'10.72774"	292205.046	2320085.766
33	85°00'03.44409"	20°58'11.52495"	292168.707	2320123.048
34	85°00'04.12025"	20°58'12.63477"	292188.52	2320145.211
35	85°00'04.61617"	20°58'13.39148"	292197.351	2320167.802
36	85°00'05.12205"	20°58'14.68977"	292218.242	2320207.478
37	85°00'05.55171"	20°58'16.26537"	292231.229	2320255.783
38	85°00'05.82901"	20°58'17.48573"	292239.738	2320299.217
39	85°00'05.87184"	20°58'18.43999"	292241.342	2320322.551
40	85°00'06.16823"	20°58'19.04475"	292250.136	2320341.044
41	85°00'06.39433"	20°58'19.64725"	292254.611	2320359.497
42	85°00'06.30757"	20°58'20.36279"	292254.668	2320383.532
43	85°00'07.68712"	20°58'14.51037"	292292.273	2320201.035
44	85°00'11.83629"	20°58'13.15418"	292440.501	2320157.467
45	85°00'12.37389"	20°58'12.22500"	292426.787	2320129.056
46	85°00'12.30982"	20°58'11.76446"	292424.739	2320114.915
47	85°00'07.64658"	20°58'12.95977"	292290.506	2320153.358
48	85°00'07.17166"	20°58'13.02915"	292276.813	2320155.664

FOREST AREA STATISTICS

SL.NO	VILLAGE_NM	PLOT_NO	ISSAM	ALLO_AR_AC	ALLO_AR_HA	MAP_AR_HA
1	976	GRAMYA JUNGLE	11.25	4.5528	4.5909	
2	978	GRAMYA JUNGLE	10	4.0469	4.0005	
3	KUMUNDA	979	GRAMYA JUNGLE	5.75	2.327	2.355
4	980	GRAMYA JUNGLE	3.37	1.3638	1.3724	
5	982	GRAMYA JUNGLE	0.34	0.1376	0.1295	
TOTAL			30.71	12.4281	12.4443	

ଫାଇଲ୍ ନଂ 761/16
 ତା. ୦୯.୧୨.୨୦୧୬
 ଲେଖକ
 ଟାହାସିଲ୍ଡାର
 କୁମୁନ୍ଦା ମାନ୍ୟ ମାନ୍ୟ, କାନ୍ଧିଶ

Certified that this map has been finally framed and a copy of it has been finally published in accordance with rule 22 read with rule 60 of S.O. 1985 on 10th January 1986.

M. Mohanty
 Settlement Officer

SURVEYED & PREPARED BY

Project Officer
 MCL, Subhadra OCP

Divisional Forest Officer
 Angul Division

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
 BHUBANESWAR

