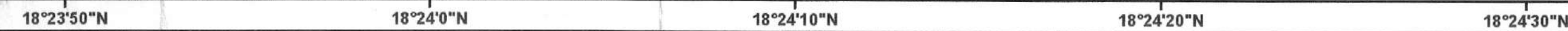


83°1'50"E



AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	ANPAVALI RF	90.312

ORISSA SPACE APPLICATIONS
Bhubaneswar
Auth. Signature
Date: 03.06.2020
Map No. FDC-837/2

Chittaranjan Patt
General Manager(Mech.)
Pottangi Mines Project
M&R Complex, NALCO
Damanjodi-763008

DCS Surveyor & Map Itaperan Dy.:-
 Digitized Cartography & Services (DCS) Pvt. Ltd.
 CHENNAI
 19/04/2019

1015 Bhagabat Sandhan
GCP Canal Road , Rasulgari, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN GHODABEDA P.R.F
UNDER LAMTAPUT FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO LTD.

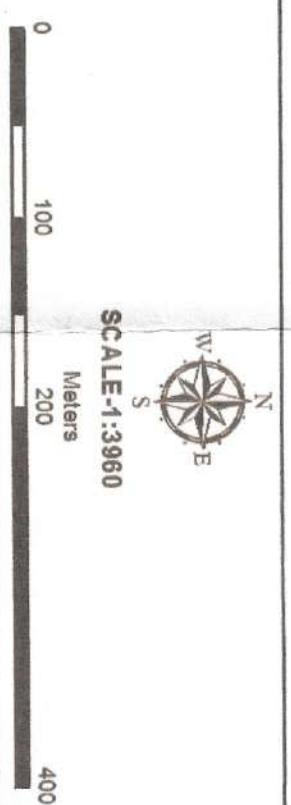


Forest Range Officer,
Lampat Range

Asstt. Conservator of Forest,
Koraput Forest Division
K O R A P U T

Divisional Forest Officer
Koraput Forest Division

Chittaranjan Pati
General Manager (Tech)
Pottangi Mines Project
M&R Complex, NALCO
Damodar-765005



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS				
Sl. No.	POINT ID	EASTING	NORTHING	LONGITUDE
1	1	655959.988	205347.784	82°28'40.714\"
2	2	655641.717	205412.713	82°28'40.714\"
3	3	655948.731	205473.542	82°28'40.714\"
4	4	657100.676	205439.501	82°29'19.540\"
5	5	657153.197	205429.557	82°29'21.308\"
6	6	65732.552	205468.837	82°29'21.308\"
7	7	657610.197	205399.661	82°29'36.631\"
8	8	65734.148	205389.402	82°29'34.182\"
9	9	65734.706	205386.787	82°29'27.703\"
10	10	656741.329	205393.193	82°29'07.179\"
11	11	656405.886	205394.713	82°28'55.740\"

AREA STATISTICS OF CA LAND		
Sl. No.	FOREST NAME	AREA IN Ha.
1	GHODABEDA PRF	100.232

LEGEND
CA LAND BOUNDARY POINTS
CA LAND BOUNDARY



DGPS Surveyed & Map Prepared by:-

Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhagabat Sandhan
GGP Canal Road, Rasulpur, Bhubaneswar-751025
Email: dcsplbse@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND FOR COMPENSATORY AFFORESTATION WITHIN GODAMARK P.R.F. UNDER LAXMIPUR FOREST RANGE, KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO,

19°0'0"N

19°0'0"N

18°59'50"N

18°59'50"N

18°59'40"N

18°59'40"N

18°59'30"N

18°59'30"N

18°59'20"N

18°59'20"N

18°59'10"N

18°59'10"N

82°49'30"E

82°48'40"E

82°49'50"E

82°50'0"E

82°50'10"E

82°50'20"E

82°50'30"E

82°50'40"E

82°50'50"E

1

11

10

9

8

7

6

5

3

2

GADAMARK PRF

LEGEND

CA LAND BOUNDARY POINTS

CA LAND BOUNDARY

SL No.	FOREST NAME	AREA IN Ha.
1	GODAMARK PRF	123.014

SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	692074.219	2101522.184	82°49'28.77833"	18°59'50.20363"
2	2	692898.117	2101222.726	82°49'56.83768"	18°59'40.18716"
3	3	694143.847	2101114.582	82°50'39.38481"	18°59'36.24726"
4	4	694432.687	2100924.817	82°50'49.19078"	18°59'29.97781"
5	5	694051.533	2100359.899	82°50'35.95885"	18°59'11.73733"
6	6	693538.714	2100334.070	82°50'18.41953"	18°59'11.07177"
7	7	693287.597	2100456.214	82°50'09.87892"	18°59'15.12900"
8	8	693112.101	2100601.364	82°50'03.93144"	18°59'15.90861"
9	9	692948.527	2100757.154	82°49'58.39523"	18°59'25.03016"
10	10	692638.950	2100965.351	82°49'47.88642"	18°59'31.90528"
11	11	692254.232	2101189.049	82°49'34.81410"	18°59'39.30967"



Forest Range Officer
Laxmipur

Asst. Conservator of Forest
Koraput Forest Division
KORAPUT

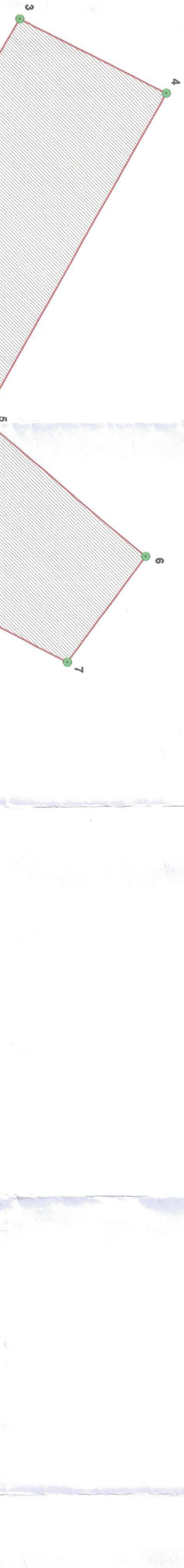
Divisional Forest Officer
Koraput Forest Division

Chittaranjan Pali
Chitranjan Pali
Gadgaon Pali
Gadgaon Pali
Gadgaon Pali
Gadgaon Pali
Gadgaon Pali
Gadgaon Pali

DGPS Surveyed & Map Prepared by:-

Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhagabat Sandhan
GGP Canal Road, Rasulpur, Bhubaneswar-751025
Email: dcsplbbs@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND
FOR COMPENSATORY AFFORESTATION WITHIN GOUDA RAMJI D.P.F UNDER LAXMIPUR FOREST RANGE,
KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS			
SL No.	POINT ID	EASTING	NORTHING
1	1	704777.823	209658.799
2	2	704540.190	209771.601
3	3	704038.354	209802.355
4	4	704156.623	209872.177
5	5	704680.601	209796.131
6	6	704901.863	2098240.294
7	7	705071.892	2098107.948
8	8	704938.286	2097829.894
9	9	705135.359	2097724.786
10	10	705035.648	2097558.998
11	11	705139.795	2097503.138
12	12	705338.045	2097758.767
13	13	705628.465	2097229.538
14	14	705974.637	2097297.743
15	15	705920.426	2097618.350
16	16	706104.196	2097884.443
17	17	706517.281	2096784.250
18	18	706101.569	2096701.252
19	19	705818.887	2096888.025

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	GOUDARAMJI DPF	150.530

● CA LAND BOUNDARY POINTS

▨ CA LAND BOUNDARY

LEGEND

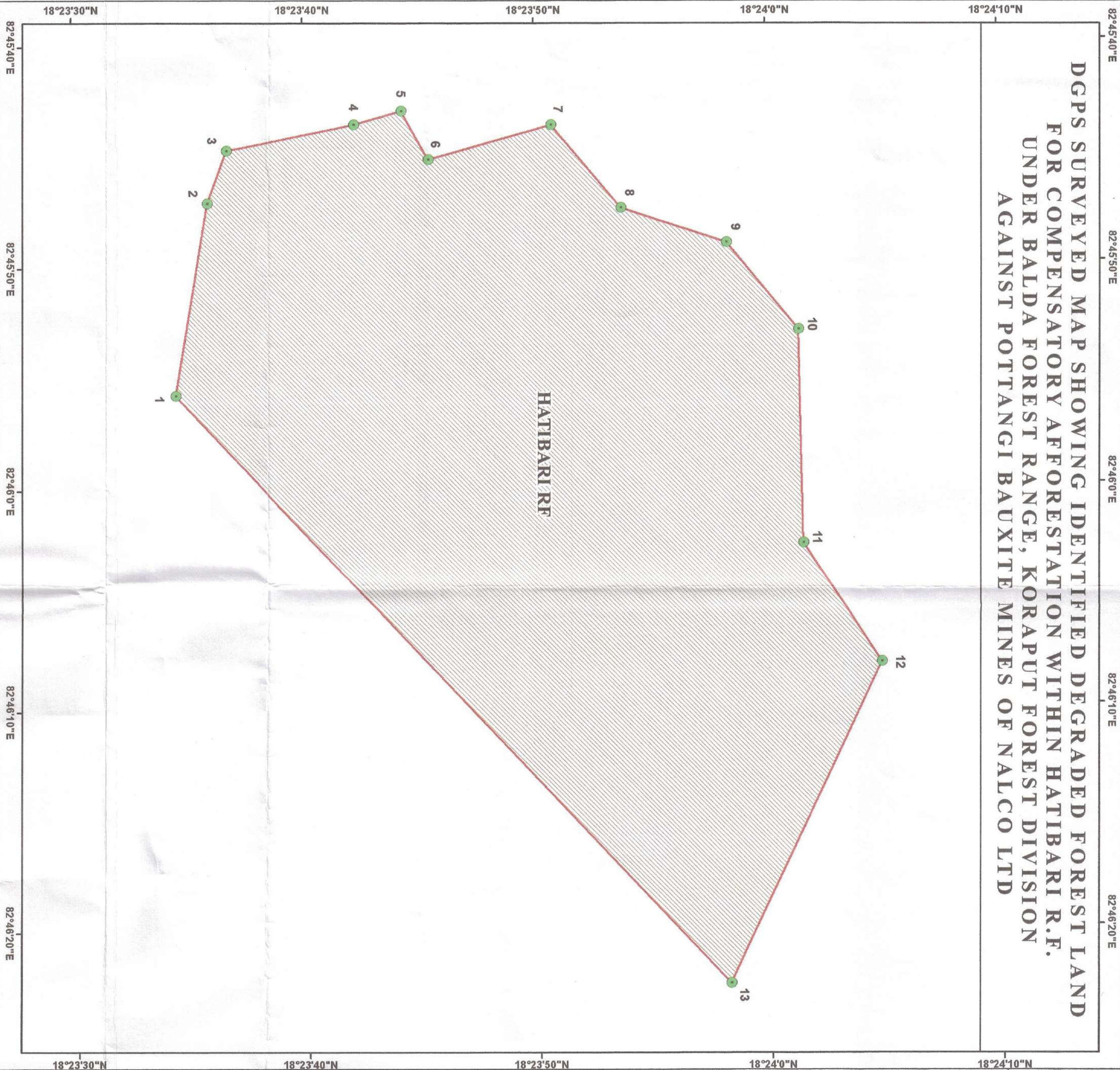


[Signature]
Sd/-, Conservator of Forests,
Divisional Forest Officer, Koraput Forest Division, Koraput
Forest Range Officer, Laxmipur

[Signature]
Chittaranjan Pat
General Manager (Mech)
NALCO
B&P Complex, Bhubaneswar
Damodar Road, 751008

DGPS Surveyed & Map Prepared by:-
[Signature]
Digital Cartography & Services (DCS), Pvt. Ltd
1015, Bhubaneswar
Gop Canal Road, Rasulpur, Bhubaneswar-751025
Email: dcsphb@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND
FOR COMPENSATORY AFFORESTATION WITHIN HATIBARI R.F.
UNDER BALDA FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO LTD



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS				
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE
1	1	685506.316	2034559.929	82°45'55.81094"
2	2	686251.431	2034602.000	82°45'47.14185"
3	3	686181.512	2034626.948	82°45'44.76822"
4	4	686146.543	2034797.155	82°45'43.63323"
5	5	686128.538	2034860.152	82°45'43.04069"
6	6	686193.113	2034896.385	82°45'45.25244"
7	7	686146.894	2035059.015	82°45'43.73178"
8	8	686256.909	2035152.471	82°45'47.51065"
9	9	686302.359	2035292.697	82°45'49.10543"
10	10	686417.513	2035388.472	82°45'53.06020"
11	11	686699.376	2035395.922	82°46'02.66511"
12	12	686857.432	2035500.116	82°46'08.08433"
13	13	687283.515	2035900.884	82°46'22.53377"

SL No.	FOREST NAME	AREA IN Ha.
1	HATIBARI RF	60.715

LEGEND
● CA LAND BOUNDARY POINTS
▨ CA LAND BOUNDARY



Range Officer
Balda Forest Range
Asstt. Conservator of Forests
Koraput Forest Division

Chittaranjan Patil
General Manager (Mech.)
Pottangi Mines Project
NALCO
Damangudi-763008

DGPS Surveyed & Map Prepared by:-
Digital Cartography & Services (DCS) Pvt. Ltd.
1015, Bhagabat Sandhan
GGP Canal Road, Raungam, Bhuvaneshwar-751025
Email: dcsplbsr@gmail.com

**DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND FOR
COMPENSATORY AFFORESTATION WITHIN HATIMALI D.P.F UNDER LAXMIPUR FOREST RANGE,
KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO,**

SL NO.	DPGS SURVEYED	CO-ORDINATES OF CA LAND BOUNDARY POINTS	EASTING	NORTHING	LONGITUDE	LATITUDE
1	70724.845	2089211.021	8725572.9	232327	18°53'05.018334	78°53'09.427818
2	70705.630	2089177.336	8725530.9	800551	18°53'09.427818	78°53'09.427818
3	707217.256	2089119.153	8725546.1	144065	18°53'09.427818	78°53'09.427818
4	707345.09	2089184.376	8725549.4	451351	18°53'05.414171	78°53'05.414171
5	707053.132	2089292.255	8725525.2	337691	18°53'08.222336	78°53'08.222336
6	707795.05	2089514.727	8725603.0	186881	18°52'56.337391	78°52'56.337391
7	7070812.97	2088855.510	8725503.3	337391	18°52'57.1430359	78°52'57.1430359
8	707304.74	2088930.027	8725535.9	3966107	18°52'56.791021	78°52'56.791021
9	707312.476	2088929.501	8725534.4	346922	18°52'56.787251	78°52'56.787251
10	7073160.527	2088813.406	8725534.0	3025681	18°52'53.036564	78°52'53.036564
11	707868.95	2088189.367	8725530.3	0190707	18°52'52.32.90356	78°52'52.32.90356
12	707006.686	2087515.973	8725530.3	0190707	18°52'52.32.90356	78°52'52.32.90356
13	707808.856	2087541.804	8725535.6	664667	18°52'51.14.4881	78°52'51.14.4881
14	707895.901	2087668.892	8725535.9	371681	18°52'51.14.38017	78°52'51.14.38017
15	7070222.04	2087766.184	8725539.3	760289	18°52'51.19.40381	78°52'51.19.40381
16	707133.56	2087920.223	8725530.9	3784741	18°52'54.63382	78°52'54.63382
17	707314.552	2089022.384	8725538.1	1838407	18°52'52.61.41927	78°52'52.61.41927
18	707349.056	2088231.138	8725535.1	1849754	18°52'54.34.5267	78°52'54.34.5267
19	707349.056	2088231.138	8725521.1	825254	18°52'52.38.41247	78°52'52.38.41247
20	707882.884	2088516.414	8725521.1	825254	18°52'52.38.41247	78°52'52.38.41247
21	707882.884	2088516.414	8725525.9	319172	18°52'53.11.7057	78°52'53.11.7057
22	707525.886	2088663.076	8725525.9	309897	18°52'53.11.7057	78°52'53.11.7057

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	HATIMALI DPF	100.312

LEGEND

CA LAND BOUNDARY POINTS

CA LAND BOUNDARY





 Asst. Conservator of Forests
 Koraput Forest Division
 KORAPUT



 Divisional Forest Officer
 Koraput Forest Division
 KORAPUT

Chittaranjan Patti
General Manager (Mech.)
Potluri Mines Project,
NALCO Complex, B-308
Damajodi-763008

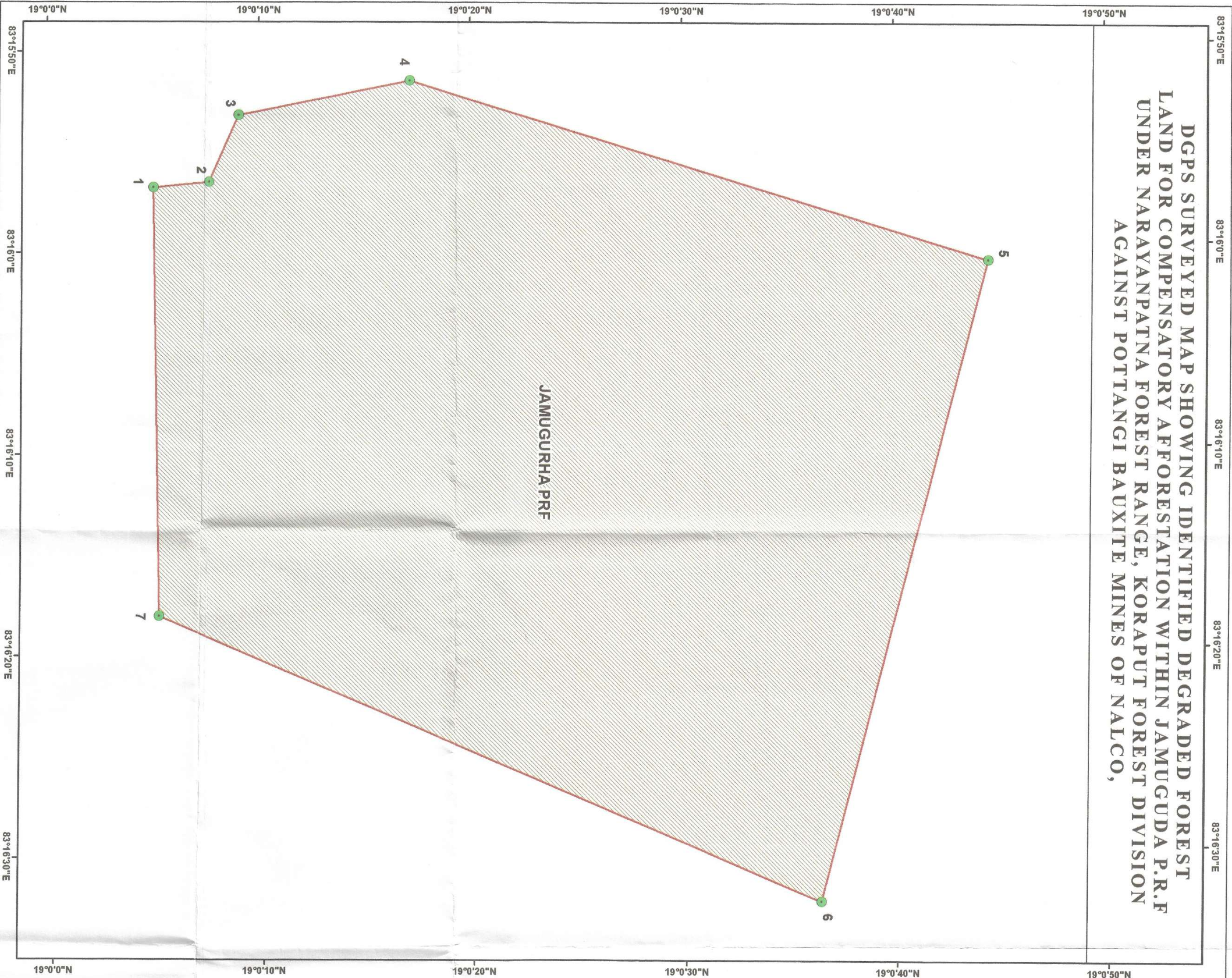
DGPS Surveyed & Map Prepared by:-



Dr. A. A. A. A.

Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhagabat Sandhan
GGP Canal Road, Rasulgari, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN JAMUGUDA P.R.F
UNDER NARAYANPATNA FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	738512.899	2102514.483	83°15'56.54888"	19°00'04.91344"
2	2	738504.775	2102596.582	83°15'56.30738"	19°00'07.58590"
3	3	738407.490	2102639.554	83°15'53.00130"	19°00'09.02368"
4	4	738357.474	2102887.864	83°15'51.40112"	19°00'17.11720"
5	5	738614.560	2103731.294	83°16'00.55955"	19°00'44.42946"
6	6	739545.819	2103495.631	83°16'32.28553"	19°00'36.37693"
7	7	739135.232	2102526.014	83°16'17.82385"	19°00'05.02735"

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	JAMUGUDA PRF	99.759

- LEGEND**
- CA LAND BOUNDARY POINTS
 - CA LAND BOUNDARY



[Signature]
Senior Range Officer
Narayanpatna

[Signature]
Joint Conservator of Forests
Koraput Forest Division
KORAPUT

[Signature]
Divisional Forest Officer
Koraput Forest Division

[Signature]
Chief Manager (Tech.)
Pottangi Mines Project
M&R Complex, NALCO
Damodar-751028

DGPS Surveyed & Map Prepared by:-

Digital Cartography & Services Pvt. Ltd.
1015, Bhagabat Sandhan
GGP Canal Road, Rasulpur, Bhubaneswar-751025
Email: dcsplbse@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN JANIGUDA P.R.F
UNDER KORAPUT FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO,



SCALE-1:3960

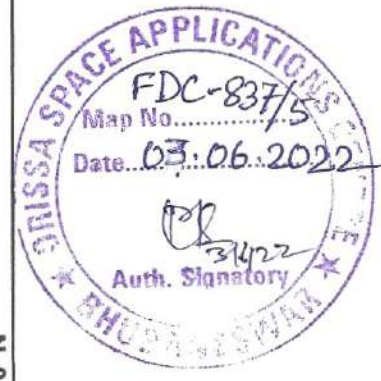
Meters

0 100 200 400

DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS				
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE
1	1	690043.382	2083546.150	82°48'13.07745"
2	2	690132.465	2084054.465	82°48'16.29661"
3	3	690117.746	2084076.765	82°48'15.80162"
4	4	689970.515	2084091.332	82°48'10.77804"
5	5	689949.152	2084798.813	82°48'10.29406"
6	6	689596.941	2084919.825	82°47'58.30585"
7	7	689638.467	2085228.505	82°47'59.83126"
8	8	689820.597	2085240.193	82°48'06.05632"
9	9	689928.006	2086007.951	82°48'09.99182"
10	10	690558.033	2085614.385	82°48'31.37522"
11	11	690455.585	2085509.975	82°48'27.83946"
12	12	690223.219	2085400.367	82°48'19.86433"
13	13	690092.994	2085488.426	82°48'15.44684"
14	14	690040.865	2085312.336	82°48'13.60507"
15	15	690210.299	2085093.386	82°48'19.31623"
16	16	690107.276	2084915.260	82°48'15.73541"
17	17	690126.411	2084867.193	82°48'16.37229"
18	18	690577.232	2084824.327	82°48'31.75563"
19	19	690565.447	2084527.980	82°48'31.24986"
20	20	690335.803	2084299.237	82°48'23.32670"
21	21	690200.628	2084006.464	82°48'18.60800"
22	22	690279.710	2083906.430	82°48'21.27422"
23	23	690438.067	2083736.460	82°48'26.62364"
24	24	690413.794	2083555.357	82°48'25.73161"

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	JANIGUDA PRF	100.072

LEGEND	
	CA LAND BOUNDARY POINTS
	CA LAND BOUNDARY



Chittaranjan Pati
General Manager (Mech.)
Pottangi Mines Project
M&R Complex, NALCO
Damanjori-751008

Divisional Forest Officer
Koraput Forest Division

Forest Range Officer
Koraput Forest Range
Koraput

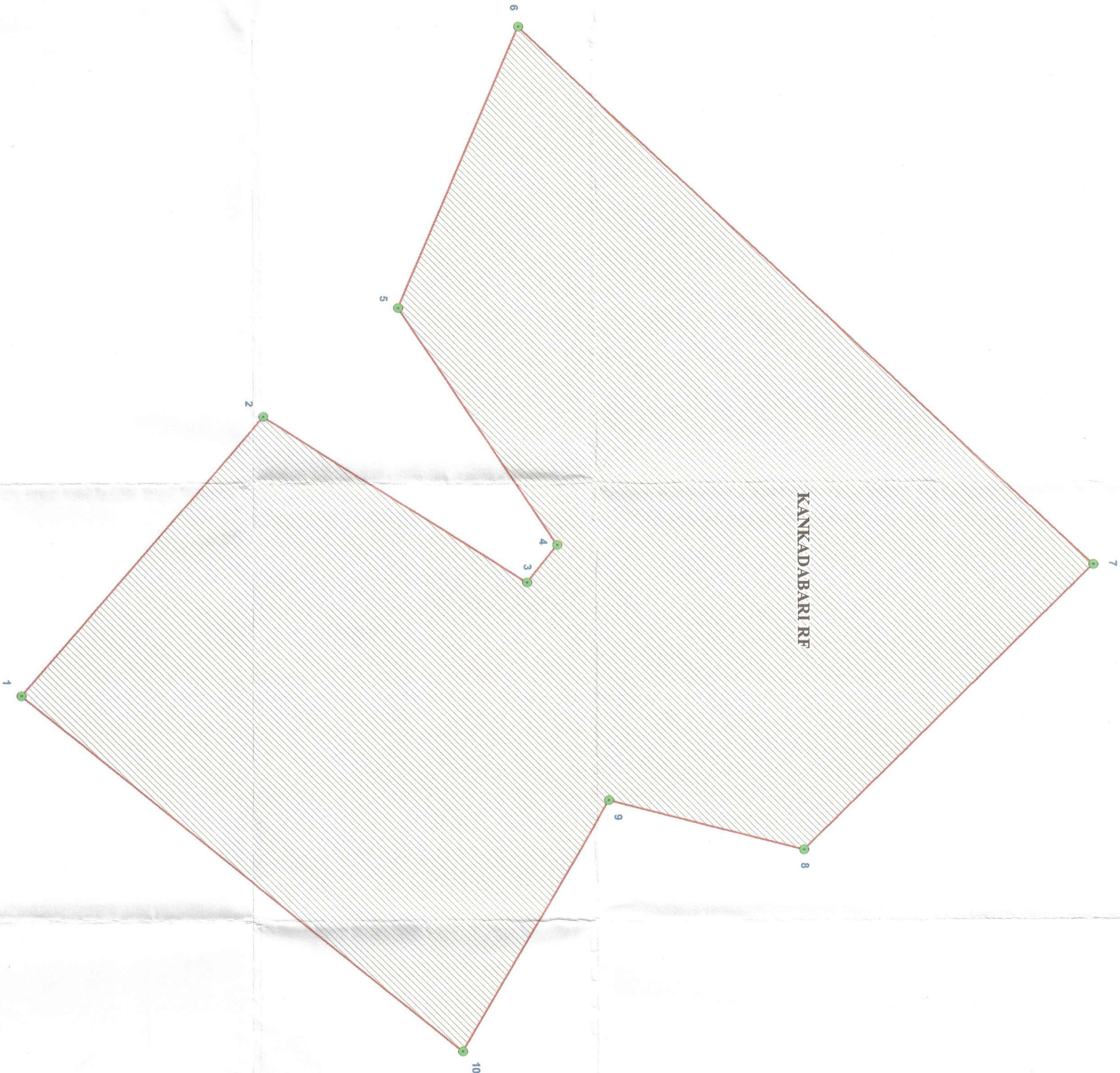
Asst. Conservator of Forest
Koraput Forest Division
KORAPUT

DGPS Surveyed & Map Prepared by:-

AK galega

Digital Cartography & Services (DCS) Pvt. Ltd.
1015, Bhagabat Sandhan
GGP Canal Road, Rasulgari, Bhubaneswar-751025
Email: dcsplbbs@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN KANKADABARI R.F
UNDER KORAPUT FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS				
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE
1	1	686774.710	2086970.526	82°46'22.60860"
2	2	686377.712	2087323.952	82°46'09.16754"
3	3	686609.927	2087716.310	82°46'17.23441"
4	4	686556.728	2087760.656	82°46'15.43220"
5	5	686223.742	2087523.814	82°46'03.97588"
6	6	685825.041	2087698.491	82°45'50.41496"
7	7	686577.919	2088555.162	82°46'16.42767"
8	8	686983.149	2088129.630	82°46'30.12599"
9	9	686916.372	2087841.088	82°46'27.74590"
10	10	687273.011	2087626.366	82°46'39.85583"

SL No.	FOREST NAME	AREA IN Ha.
1	KANKADABARI RF	100.502

● CA LAND BOUNDARY POINTS

▨ CA LAND BOUNDARY



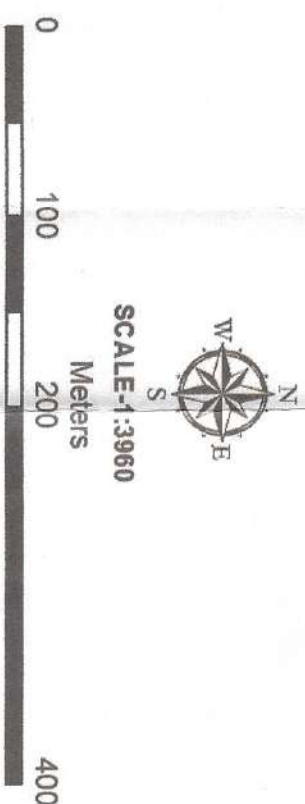
Chief Executive Officer
General Manager (Mines)
National Mines Protected
MNR Complex, NALCO
Bhubaneswar-751025

Divisional Forest Officer
Koraput Forest Division

Asst. Conservator of Forest
Koraput Forest Division
KORAPUT

DGPS Surveyed & Map Prepared by:-
Digital Cartography & Services (DCS) Pvt. Ltd
GGP Canal Road, Rasulpatti, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND
FOR COMPENSATORY AFFORESTATION WITHIN KASANDI P.R.F
UNDER SEMILIGUDA FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO LTD.



DGPS SURVEYED CO-ORDINATES OF CALAND BOUNDARY POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	681064.695	2045084.025	82°42'53.82764"	18°29'18.33584"
2	2	681218.778	2045684.302	82°42'59.27417"	18°29'37.81092"
3	3	682094.785	2045280.531	82°43'29.00324"	18°29'24.40775"
4	4	681899.972	2044856.539	82°43'22.22492"	18°29'10.67889"

AREA STATISTICS OF CALAND		
SL No.	FOREST NAME	AREA IN Ha.
1	KASANDI PRF	49.326

LEGEND

● CALAND BOUNDARY POINTS

▨ CALAND BOUNDARY



Forest Range Officer
Semiliguda

Asst. Conservator of Forest
Koraput Forest Division
KORAPUT

Divisional Forest Officer
Koraput Forest Division

Chittaranjan Pati
General Manager (Mech.)
Potangdi Mines Project
NALCO
M&R Complex-760008
Damanjodi

KASANDI PRF



DGPS Surveyed & Map Prepared by:-

Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhagabat Sandhan
GCP Canal Road, Rasulpur, Bhubaneswar-751025
Email: dcsplbbs@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN MALI BHIMDOL R.F
UNDER BALDA FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO,

MALI BHIMDOL RF PACH-2

SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	17	68125.159	2040698.803	82°43'08.10201"	18°26'55.57382"
2	18	682076.343	2042057.692	82°43'27.32662"	18°27'39.59815"
3	19	682263.701	2042077.139	82°43'33.71822"	18°27'40.17444"
4	20	682589.959	2041824.419	82°43'44.75491"	18°27'31.85204"
5	21	682569.305	2040750.681	82°43'43.70143"	18°26'56.93762"

SL No.	FOREST NAME	AREA IN Ha.
1	MALI BHIMDOL RF PACH-2	100.016

LEGEND
CA LAND BOUNDARY POINTS
CA LAND BOUNDARY



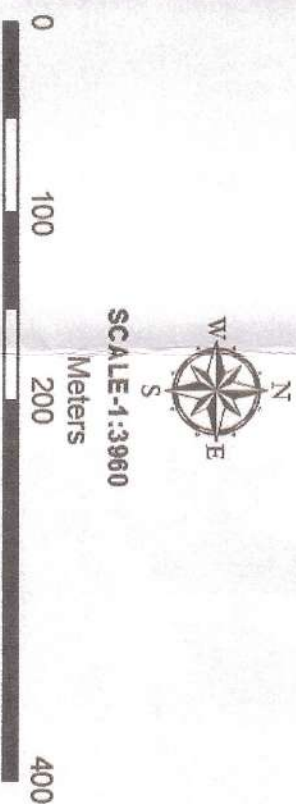
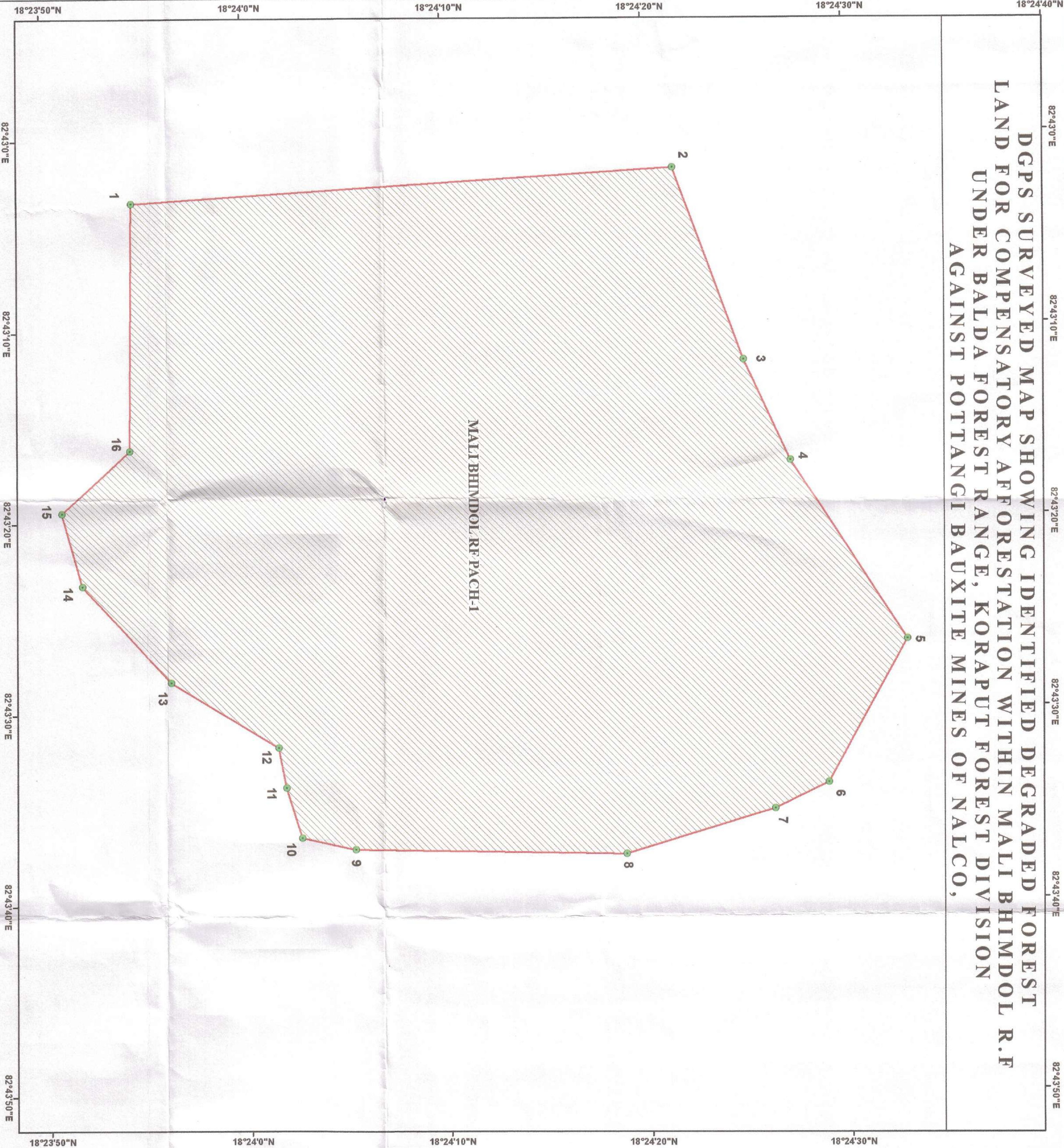
Range Officer
Balda Forest Range
Asst. Comptroller of Forest
Koraput Forest Division
Divisional Forest Officer
Koraput Forest Division

Chief Manager (Tech.)
General Manager, Buxar
F. Division, Buxar

DGPS Surveyed & Map Prepared by:-

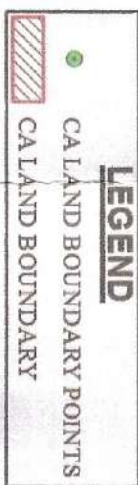
Digital Cartography & Services Pvt. Ltd.
10/15, Bhagabat Santhan
Gop Canal Road, Rautagarh, Bhubaneswar-751025
Email: dcsphdtr@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST
LAND FOR COMPENSATORY AFFORESTATION WITHIN MALI BHIMDOL R.F
UNDER BALDA FOREST RANGE, KORAPUT FOREST DIVISION
AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CALAND BOUNDARY POINTS					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	681437.493	2035128.502	82°43'03.31554"	18°23'54.43818"
2	2	681384.733	2035960.551	82°43'01.78635"	18°24'21.51520"
3	3	681678.966	2036068.552	82°43'11.84571"	18°24'24.99707"
4	4	681831.821	2036140.475	82°43'17.07671"	18°24'27.22905"
5	5	682106.695	2036319.013	82°43'26.40948"	18°24'32.95072"
6	6	682326.619	2036198.496	82°43'33.95327"	18°24'28.96313"
7	7	682366.786	2036116.156	82°43'35.29509"	18°24'26.27279"
8	8	682435.781	2035887.970	82°43'37.57171"	18°24'18.83016"
9	9	682428.921	2035471.827	82°43'37.20303"	18°24'05.29812"
10	10	682411.224	2035389.401	82°43'36.57341"	18°24'02.62287"
11	11	682334.341	2035365.205	82°43'33.94625"	18°24'01.85973"
12	12	682272.581	2035353.607	82°43'31.83843"	18°24'01.50164"
13	13	682172.594	2035188.524	82°43'28.37857"	18°23'56.16356"
14	14	682024.120	2035051.988	82°43'23.27614"	18°23'51.76889"
15	15	681912.502	2035021.506	82°43'19.46370"	18°23'50.81197"
16	16	681816.422	2035125.525	82°43'16.22405"	18°23'54.22462"

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	MALI BHIMDOL RF PACH-1	100.135



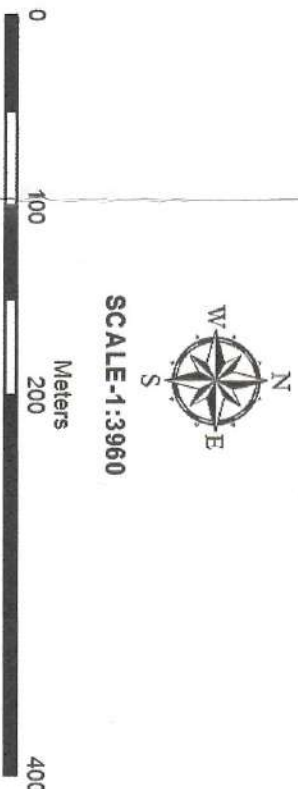
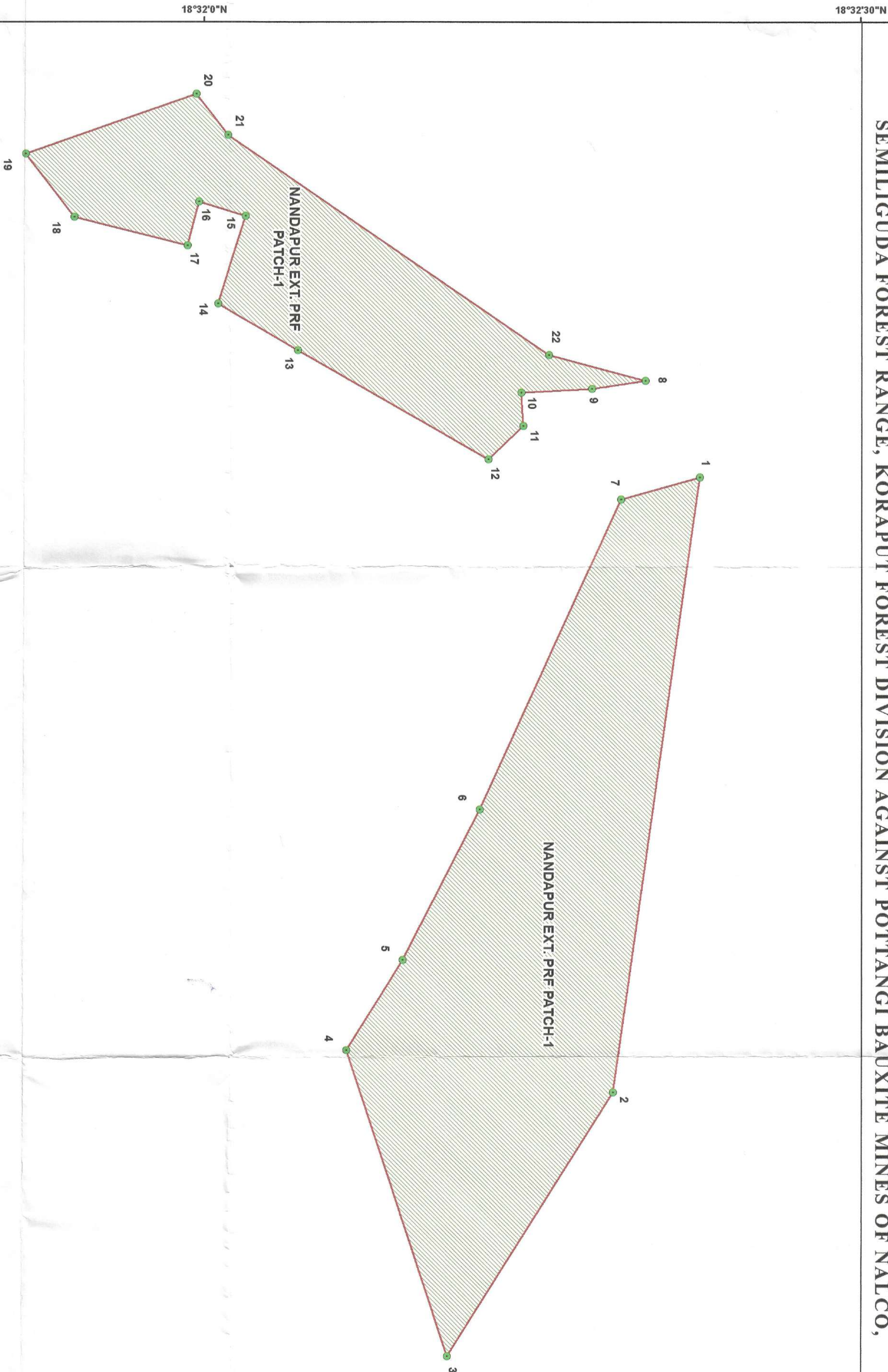
P. Bhanu S
Range Officer
Balda Forest Range

[Signature]
Asst. Conservator of Forests
Koraput Forest Division
KORAPUT

[Signature]
Chief Executive Officer
General Manager (Mech)
Pottangi Mines Project
NALCO
M&R Complex, Bhubaneswar
Damenjodir-751025

DGPS Surveyed & Map Prepared by:-
[Signature]
Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhagabat Santhan
GGP Canal Road, Resulgarh, Bhubaneswar-751025
Email: dcsplbbsr@gmail.com

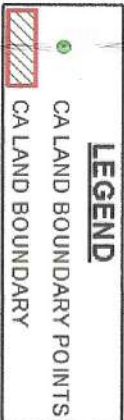
DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND
FOR COMPENSATORY AFFORESTATION WITHIN NANDAPUR EXT. P.R.F UNDER
SEMILIGUDA FOREST RANGE, KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS					
PATCH-1					
SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	685274.153	2050785.821	82°45'19.20116"	18°32'22.45480"
2	2	686141.118	2050664.370	82°45'48.72015"	18°32'18.22961"
3	3	686512.708	2050431.783	82°46'01.31178"	18°32'10.54707"
4	4	686081.766	2050289.127	82°45'46.57137"	18°32'06.04492"
5	5	685954.635	2050368.696	82°45'42.26343"	18°32'08.67310"
6	6	685742.364	2050476.416	82°45'35.06198"	18°32'12.24383"
7	7	685304.755	2050675.058	82°45'20.20776"	18°32'18.84289"

8	8	685138.660	2050708.980	82°45'14.55595"	18°32'19.99869"
9	9	685149.890	2050634.443	82°45'14.91410"	18°32'17.57104"
10	10	685155.424	2050534.175	82°45'15.06968"	18°32'14.32627"
11	11	685202.233	2050537.836	82°45'16.66667"	18°32'14.41262"
12	12	685249.029	2050488.308	82°45'18.24572"	18°32'12.78708"
13	13	685095.552	2050221.360	82°45'12.92437"	18°32'04.15398"
14	14	685029.961	2050108.904	82°45'10.65076"	18°32'00.51745"
15	15	684906.238	2050147.892	82°45'06.44544"	18°32'01.82457"
16	16	684886.196	2050082.449	82°45'05.74043"	18°31'59.70257"
17	17	684948.038	2050066.424	82°45'07.84357"	18°31'59.16183"
18	18	684907.620	2049907.350	82°45'06.41283"	18°31'54.00121"
19	19	684818.525	2049838.438	82°45'03.35239"	18°31'51.78821"
20	20	684734.998	2050078.008	82°45'00.58396"	18°31'59.60592"
21	21	684792.686	2050123.232	82°45'02.56576"	18°32'01.05846"
22	22	685102.175	2050574.007	82°45'13.26720"	18°32'15.62066"

AREA STATISTICS OF CA LAND		
SL.No.	FOREST NAME	AREA IN Ha.
1	NANDAPUR EXT. PRF PATCH-1	27.115
2	NANDAPUR EXT. PRF PATCH-2	13.346
TOTAL AREA		40.461



Forest Range Officer
Semiliguda

Asst. Conservator of Forest
Koraput Forest Division

Divisional Forest Officer
Koraput

Chittaranjan Pati
General Manager (Tech.)
Pottangi Mines

DGPS Surveyed & Map Prepared by:-

Digital Cartography & Services (DCS) Pvt. Ltd
1015, Bhugabati Sandhan
GCP Canal Road, Resulgarh, Bhubaneswar-751025
Email: dcsplbbs@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND FOR COMPENSATORY AFFORESTATION WITHIN RAISIL R.F UNDER LAXMIPUR FOREST RANGE, KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CALAND BOUNDARY POINTS			
SL No.	POINT ID	EASTING	NORTHING
1	1	724013.992	2096617.271
2	2	724012.784	2096643.449
3	3	724125.497	2096729.174
4	4	724095.344	2096875.225
5	5	724117.559	2097006.987
6	6	724144.547	2097086.362
7	7	724144.547	2097156.213
8	8	724068.822	2097141.925
9	9	724017.546	2097168.913
10	10	723874.671	2097191.138
11	11	723706.396	2097284.800
12	12	723654.008	2097345.125
13	13	723533.833	2097370.526
14	14	723547.646	2097427.676
15	15	723638.133	2097459.426
16	16	723782.596	2097630.876
17	17	723823.871	2097622.939
18	18	723854.034	2097637.226
19	19	723857.209	2097716.601
20	20	723820.956	2097767.401
21	21	723768.308	2097703.901
22	22	723631.783	2097742.001
23	23	723569.871	2097735.651
24	24	723498.433	2097594.363
25	25	723506.370	2097527.213
26	26	723446.045	2097427.676
27	27	723446.045	2097427.676
28	28	723367.413	2097325.626
29	29	723399.713	2097707.722
30	30	723529.334	2097863.593
31	31	723602.467	2097810.476
32	32	723676.551	2097832.701
33	33	723696.553	2097950.774
34	34	723988.795	2098002.427
35	35	724345.732	2097836.281
36	36	724582.425	2097623.439
37	37	724531.287	2096800.263
38	38	724417.597	2096814.899
39	39	724398.547	2096772.037
40	40	724369.972	2096776.799
41	41	724330.285	2096659.324
42	42	724403.310	2096621.399
43	43	724405.182	2096579.748
44	44	724272.444	2096592.480
45	45	724250.909	2096611.699
46	46	724158.834	2096646.624
47	47	724116.175	2096607.469

SL No.	FOREST NAME	AREA IN Ha.
1	RAISIL R.F.	90.002

LEGEND
CALAND BOUNDARY POINTS
CALAND BOUNDARY



Divisional Forest Officer
Koraput Forest Division
K O R A P U T
Asstt. Conservator of Forests
Laxmipur
Forest Range Officer

Chitrakantam Pali
General Manager (Mech)
Pottangi Mines Project
NALCO
Met. Complex-163008
Damanpur-751025

DGPS Surveyed & Map Prepared by:-
DIGITAL CARTOGRAPHY & SERVICES PVT. LTD.
Bhubaneswar
1015, Bhagabat Sandhan
GCP Canal Road, Ransagar, Bhubaneswar-751025
Email: dcsphb@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED AREA DEGRADED FOREST LAND
FOR COMPENSATORY AFFORESTATION WITHIN TOTAGUDA P.R.F. UNDER LAXMIPUR FOREST RANGE,
KORAPUT FOREST DIVISION AGAINST POTANGI BAUXITE MINES OF NALCO,



DGPS SURVEYED CO-ORDINATES OF CA LAND BOUNDARY POINTS			
SL No.	POINT ID	EASTING	NORTHING
1	1	699202.469	2095311.743
2	2	699212.899	2095394.229
3	3	699263.031	2095481.578
4	4	699500.141	2095505.574
5	5	699653.431	2095449.946
6	6	699765.049	2095462.387
7	7	699776.408	2095596.611
8	8	699671.089	2095709.201
9	9	699610.202	2095637.524
10	10	699564.009	2095543.493
11	11	699620.522	2095219.848
12	12	699943.015	2095134.593
13	13	700478.111	2094687.674
14	14	70019.146	2094833.796
15	15	701092.968	2094877.557
16	16	701246.797	2094576.142
17	17	701169.730	2094518.548
18	18	701078.995	2094446.905
19	19	700961.608	2094348.461
20	20	700589.243	2094226.240
21	21	700816.315	2094276.461
22	22	700136.868	2094457.149
23	23	700005.641	2094488.371
24	24	699939.512	2094917.338
25	25	699797.148	2094860.646
26	26	699477.022	2094847.284
27	27	699428.836	2094886.215
28	28	699350.266	2095115.401
29	29	699286.600	2095210.546

AREA STATISTICS OF CA LAND		
SL No.	FOREST NAME	AREA IN Ha.
1	TOTAGUDA PRF	100.250



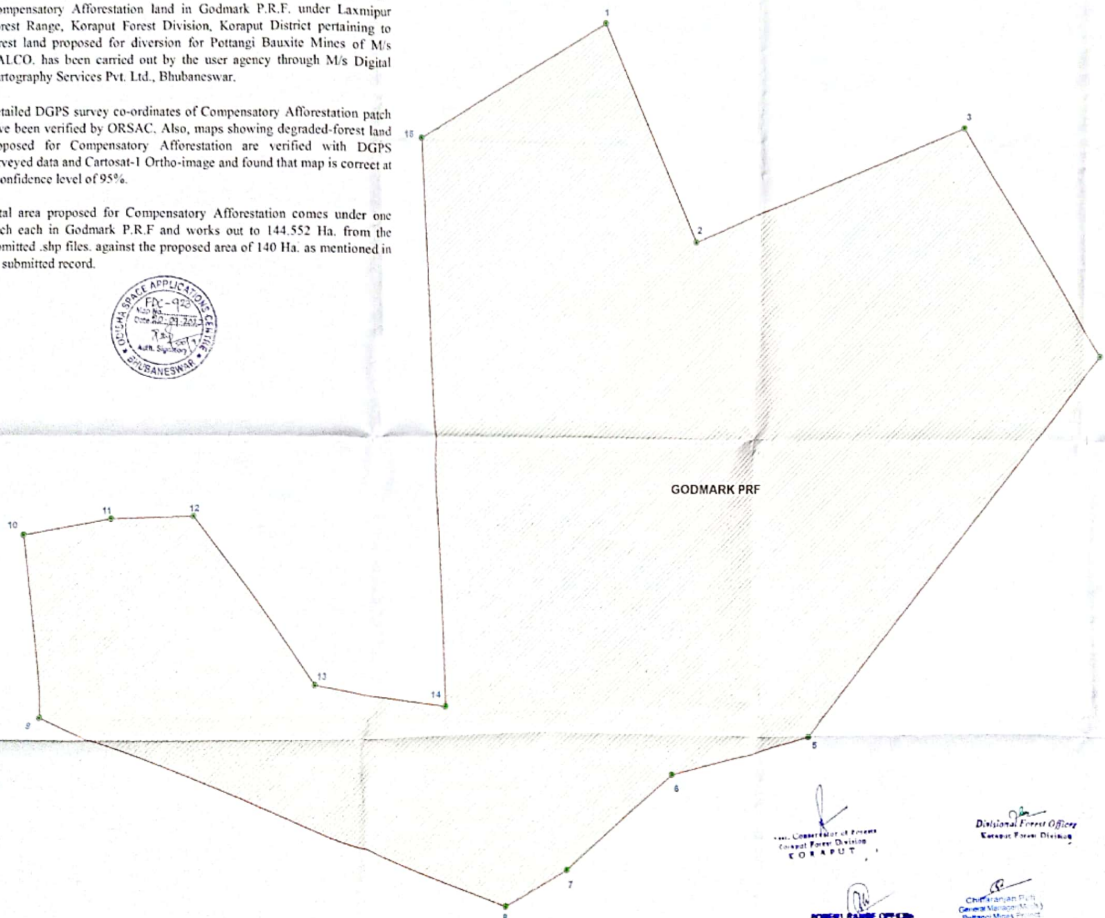
Divisional Forest Officer
Koraput Forest Division
K O B A P U T

Digitized by
GCP Canal Road, Raipur, Bhubaneswar-751025
Email: dcsphbse@gmail.com

DGPS Surveyed & Map Prepared by:-
Digital Survey & Mapping Services (DGS) Pvt. Ltd.
GCP Canal Road, Raipur, Bhubaneswar-751025
Email: dcsphbse@gmail.com

DGPS SURVEYED MAP SHOWING IDENTIFIED DEGRADED FOREST LAND FOR COMPENSATORY AFFORESTATION WITHIN GODMARK P.R.F. UNDER LAXMIPUR FOREST RANGE, KORAPUT FOREST DIVISION AGAINST POTTANGI BAUXITE MINES OF NALCO LTD

- DGPS Survey of additional degraded forest areas proposed for Compensatory Afforestation land in Godmark P.R.F. under Laxmipur Forest Range, Koraput Forest Division, Koraput District pertaining to forest land proposed for diversion for Pottangi Bauxite Mines of M/s NALCO. has been carried out by the user agency through M/s Digital Cartography Services Pvt. Ltd., Bhubaneswar.
- Detailed DGPS survey co-ordinates of Compensatory Afforestation patch have been verified by ORSAC. Also, maps showing degraded-forest land proposed for Compensatory Afforestation are verified with DGPS surveyed data and Cartosat-1 Ortho-image and found that map is correct at a confidence level of 95%.
- Total area proposed for Compensatory Afforestation comes under one patch each in Godmark P.R.F and works out to 144.552 Ha. from the submitted .shp files. against the proposed area of 140 Ha. as mentioned in the submitted record.



SL No.	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	1	691170.092	230280.669	82°56'34.6753E	18°00'34.6295N
2	2	691276.507	230406.699	82°56'19.2141E	18°00'23.1817N
3	3	691371.879	230532.111	82°56'07.2262E	18°00'27.6736N
4	4	691425.975	230610.080	82°55'57.2127E	18°00'24.1881N
5	5	691490.816	230595.467	82°55'47.1148E	18°00'25.8772N
6	6	691239.951	230128.543	82°55'06.8287E	18°00'49.6696N
7	7	691040.915	230184.124	82°54'32.0718E	18°00'44.2109N
8	8	690942.225	230288.850	82°54'08.3604E	18°00'42.1070N
9	9	692304.172	230629.280	82°57'29.8407E	18°00'55.8763N
10	10	692069.940	230193.747	82°56'28.7626E	18°00'04.2953N
11	11	692223.958	230190.844	82°56'28.8600E	18°00'05.2347N
12	12	692368.575	230187.254	82°56'39.0047E	18°00'05.2206N
13	13	692593.189	230386.545	82°56'46.5270E	18°00'55.1711N
14	14	692817.742	230546.875	82°56'54.5815E	18°00'51.6063N
15	15	692775.748	230290.215	82°56'53.1605E	18°00'27.2948N

SL No.	FOREST NAME	ALLOTTED AREA IN Ha.	MAP AREA IN Ha.
1	GODMARK PRF	140.000	144.552

LEGEND
 CALAND BOUNDARY
 CALAND BOUNDARY POINTS

Chief Executive Officer
Koraput Forest Division

Divisional Forest Officer
Koraput Forest Division

FOREST RANGE OFFICER
LAXMIPUR

Chief Executive Officer
Koraput Forest Division
M/s Digital Cartography Services Pvt. Ltd.
Bhubaneswar-751025
Email: dcs@dcsltd.com

DGPS Survey Conducted by

Digital Cartography & Services (DCS) Pvt. Ltd
 1018 Bhagabat Sanchuan
 GGP Canal Road, Bhubaneswar, Bhubaneswar-751025
 Email: dcs@dcsltd.com