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सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीट्यूट लिमिटेड
(कोल इण्डिया लिमिटेड की अंतर्गामी कम्पनी / भारत सरकार का एक लोक उद्यम)
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प्रति

महाप्रबंधक (खनन / वन-पर्यावरण)

एसईसीएल, सीपल रोड

बिलासपुर छ.ग.

विषय: Revised Geo-Referenced Boundary Map (in shape file) Acquired Land (Area-1206.695 Ha) Including
Division of Forest Land (185.017+55.85) Ha Chhal OC Project Seam-III (06 MTY) Raigarh Area, SECL

Ref: G-FORS/16/0008/2021-FOREST, SECL HQ-SECL DATED: 23-08-2021

महोदय

Please find enclosed herewith six copies of report on geo-referenced boundary map (in shape file) of acquired land (area-1206.695 Ha) including diversion of forest land (185.017+55.85) Ha Chhal OC project Seam-III (6 MTY) Raigarh Area, SECL along with a CD containing shape files and KML files.

This report has been prepared on the basis of DGPS surveyed coordinates of acquired land (area-1206.695 Ha) including diversion of forest land (185.017+55.85) Ha, provided by Chhal OC project Seam-III (6 MTY), Raigarh Area officials and subsequent DGPS survey at salient points identified on the ground. This report may be used for application of acquired land (area-1206.695 Ha) including diversion of forest land (185.017+55.85) Ha Chhal OC Project Seam-III (6 MTY) only and not for any other purpose.

Kindly acknowledge receipt of six copies of DGPS report.

धन्यवाद

भवदीय

30/09/21
क्षेत्रीय निदेशक
सीएमपीडीआई
क्षेत्रीय संस्थान - V

दिनांक : 20-09-2021

स्थान : बिलासपुर

Encl: Six copies of DGPS report with plans and CD

सूचनार्थ:

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REVISED GEO-REFERENCED BOUNDARY MAP

(IN SHAPE FILE)

ACQUIRED LAND (AREA-1206.695 HA) INCLUDING DIVERSION OF FOREST LAND
(185.017+55.85) HA
CHHAL OC PROJECT SEAM-III (6 MTY)
RAIGARH AREA, SECL



SEPT-2021



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I	Soft copy of shape files and KML files in CD	



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REVISED GEO-REFERENCED BOUNDARY MAP
(IN SHAPE FILE)
ACQUIRED LAND (AREA-1206.695 HA) INCLUDING DIVERSION OF FOREST
LAND(185.017+55.85)HA
CHHAL OC PROJECT SEAM-III (06 MTY)
RAIGARH AREA, SECL

1.0 Introduction

A proposal for revision of DGPS report submitted earlier to incorporate acquired land area of about 1206.695 hectare and to include all the earlier DGPS survey data in to a combined report containing details of earlier applied forest area for diversion of forest land(185.017+55.85)Ha received in CMPDIL through e-office along with land details forwarded through General Manager (Environment & Forest), South Eastern Coalfields Limited (SECL), vide letter G-FORS/16/0008/2021-FOREST, SECL HQ-SECL dated 23-08-2021. Accordingly a revised DGPS report has been submitted with the help of earlier acquired DGPS data as no separate field work need to be carried out for this project and sufficient data is available to incorporate the acquired land area. DGPS survey of forest land is being taken up by CMPDI as per annual action plan for the year 2021-2022 (SECL/BSP/P&P/2021/NS-197 Dated 26-02-2021).

The proposal by Raigarh Area authorities included XLS & PDF files related to acquired land for an area of about 1206.695 hectare including diversion of forest land (185.017+ 55.85). A geo-referenced boundary map showing details of forest land and acquired land of 1206.695 hectare has been prepared and submitted in this report.

DGPS report containing geo-referenced map and shape files in projected and geographical coordinate system is submitted herewith. A geo-referenced boundary map in 1:8000 scale and corresponding shape files and KML files are also provided in order to facilitate SECL to apply through online application portal PARIVESH.

Soft copies of the map and shape files are given in CD for further necessary action by SECL. Relevant documents of the letters mentioned above are given as annexures in this report. The following table shows the land schedule of the acquired land (area-1206.695 Ha) including diversion of forest land (185.017+55.85) Ha.



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Land schedule of Chhal OC SEAM-III Project(06 MTY)			
Layer	Village	Type	Area (Ha)
Revn-87/2k	Khedapali	Revenue Forest1	0.061
Revn-85/2K	Khedapali	Revenue Forest2	7.866
Revn-5/2	Khedapali	Revenue Forest3	0.38
comp-478	Lat	Protected Forest	176.71
Total			185.0170
Khasra-410	Badhapali	Deemed Forest Land	55.85
		Mine Area	853.190
		Acquired Area	1206.695

2.0 Background

Electricity is a very important commodity that cannot be dispensed for the modern lifestyle of people and communities worldwide. India, being a growing economy is not an exception. Electricity produced through thermal power stations meets about seventy percentage of total electricity requirement of our country. Coal plays a vital role in these thermal power stations. With growing concern for increasing power production, the thrust is on increasing production on coal producing companies, such as SECL.

Coal demand for other industrial and domestic consumption has also increased over the years. Coal producing companies, in general, are always required to mine more coal through open cast and underground coal mines in order to meet the coal demand by thermal power stations.

Coal producing companies are left with only two options. Either they should open new coal mines or increase the capacity of existing mines. While it is not very easy to open up new coal mines, the only option left is to expand the existing mines in terms of its capacity or in terms of physical extent of the existing mine.

In most of the mining lease hold areas it is observed that the coal bearing area is falling in forest areas that has been left out for want of forestry clearance. These forest lands are categorized into the following three types:

- Reserved Forest
- Protected Forest
- Forest

In order to carry out mining activities in these forest lands, forest clearance is required to obtain from Ministry of Environment & Forest and Climate Change (MOEFCC).

To check irrational exploitation of forest and to maintain the ecological balance, Forest Conservation Act (FRA), 1980 has been enacted. Under this act, no forest land can be used for non-forestry purpose without prior approval from the ministry.

For getting forest clearance from MOEFCC the coal producing companies are required to apply through recently updated web portal called "Pro-Active and Responsive facilitation by Interactive, Virtuous and Environmental Single-Window Hub (PARIVESH)" which is a web based, role-based workflow application that has been developed for online submission and monitoring of proposals submitted by the proponents for seeking environment, forest, wildlife, and CRZ clearances from central state and district level authorities.



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It automates the entire tracking of proposals which includes online submission of a new proposal, editing/updating the details of proposals and displays status of the proposals at each stage of the workflow.

The procedure for forest clearance envisaged under the act mandates a two-stage approval process consisting of two stages:

➤ **Stage I**

Upon prima facie review the proposal is either accepted or rejected. If approved, the project authority is required to deposit an amount for compensation of the opportunity cost of the forest (NPV, compensatory afforestation, additional expenses towards mitigating probable environmental damage etc.)

➤ **Stage II**

Following the deposit of above-mentioned costs, the land is handed over to the project authorities provided they have obtained all other requisite clearances.

Reserve forest boundaries are generally marked on the ground with large forest pillars while the boundaries of protected forests are marked on the ground with trenches, fencing and other markings. However, the forest boundaries are not clearly defined on the ground and details of these lands are normally not available with forest department. The details of these forests are obtained from local state government land and authorities.

As per the circular of MOEFCC, one of the pre-requisites for getting forestry clearance is a geo-referenced boundary map in shape file format of the desired forest land.

About 1206.695 hectare acquired land including diversion of forest land (185.017+55.85) hectare for Chhal OC project Seam-III (6 MTY) Raigarh Area, SECL has to be submitted online along with geo-referenced boundary in shape file and KML file after DGPS survey.

3.0 Location

The salient points of acquired land including diversion of forest land identified for this project are located at the villages of Bandhapali, Chhal, Chandrasekharapur, Khedapali, Lat, Nawapara, Pusalda all located in Raigarh district, Chhattisgarh. Kharsia and Raigarh are some of the nearby localities.

4.0 Scope of Services

The scope of services of CMPDI is limited to providing converted geographical coordinates of forest boundary after making DGPS observation at salient points located on the ground by project authorities of Chhal OC project Seam-III (6 MTY) Raigarh Area, SECL.



5.0 Methodology

Execution of the job was planned on the basis of plan of the area provided by the project officials. Static DGPS (Differential Global Positioning System) survey is appropriate for determining geographical co-ordinates of forest boundary.

The Global Positioning System (GPS) is a satellite-based location, timing and navigation system in all weather conditions, anywhere on or near the Earth where there is an unobstructed line of sight to four or more GPS satellites. Presently, 30 orbiting satellites of GPS constellation of USA and 24 GLONASS (*Globalnaya navigatsionnaya sputnikovaya sistema* or Global Navigation Satellite System) satellites of Russia are operational for the purpose of GPS survey.

In addition to these primary GPS constellation, European space agency and Chinese have their own constellation such as Galileo and BeiDou respectively.

India's prestigious GAGAN (GPS Aided Geo Augmented Navigation (GAGAN) system) navigation system is also presently operational providing vital positional information to civil aviation and other industries which has been renamed as NAVIC.

The Global Positioning System (GPS) is a system of communication made up of three independent aspects such as:

- GPS satellites orbiting the Earth;
- Control and monitoring stations on Earth;
- GPS receivers owned by users.

GPS satellites transmit the satellite's number, its position in space, and the exact time. These informations are sent through the transmitted signals at regular intervals by all the satellites at all times.

These signals are picked up by various types of GPS receivers on ground. With signals from three or more satellites, a GPS receiver can triangulate its location on the ground (i.e., longitude and latitude) from the known position of the satellites. With four or more satellites, a GPS receiver can determine a 3D position (i.e., latitude, longitude, and ellipsoidal height). Differential Global Positioning System (DGPS) refers to using two or more GPS receivers to achieve greater positional accuracy. There are three basic methods of doing DGPS survey.

- Static
- Rapid-Static
- Real-time Kinematic (RTK).

For doing DGPS survey of forest land, post-processed static survey is found to be most suitable where one GPS receiver is used as base station and other GPS receivers are used as rover stations. Base receiver is stationed at a point of known co-ordinates for longer duration and rover stations are kept at unknown stations for comparatively shorter duration. For forest land diversion, DGPS observation is done for two hours in each of the rover stations depending upon the time and availability and for one hour at each point for forest patches identified for compensatory afforestation.



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Data from base and rovers are downloaded and then post-processed in GPS data processing software, Leica GeoOffice 8.2 version, to achieve sub-centimeter level accuracies, especially in case of dual-frequency GPS receivers, which is in possession of CMPDI.

ArcGIS 10.2 version software is used for preparation of shape files, KML file and geo-referenced map of the forest land in WGS-84 co-ordinates. AUTOCAD 2015 version software is used for digitizing and correcting map supplied by colliery authorities for further checking of final data.

6.0 Survey Instrument

For providing geographical (spherical) co-ordinates of the stations along the boundary, Differential Global Positioning System (DGPS) consisting of one base receiver and a rover receiver were used.

CMPDIL has the latest hardware and software of Leica make DGPS instrument which has dual-frequency GPS signal receivers that provide accurate results after post processing in relevant software. Brief specifications of DGPS are provided in the table below.

A	DGPS Instrument:	
	Make	Leica
	Model	Viva
	Signal	GPS: L1, L2&L5 carrier, CA, L1P, L2P, L2C GLONASS: L1, L2&L5 carrier, L1CA, L2CA, L1P, L2P GALILEO: E2-L1-E1, E5, E6
	Channels	72
	Accuracy:	
	Post Processed Static DGPS	3mm +0.5ppm horizontal, 5mm + 0.5ppm vertical
	Real Time RTK	10mm + 1 ppm horizontal, 15mm + 1 ppm vertical
	Power:	
	Internal Battery	2 Li-Ion, 3900mAh, 7.2V
	Communication:	
	Bluetooth	Bluetooth standard 1.2
	USB	1.1 Version
B	DGPS Software	Inbuilt Leica software for data recording Leica GeoOffice Version 8.3 for data processing
C	GPS Instrument	Stonex GPS Model S4H
D	GPS Software	Inbuilt Stonex Software for data recording GeoGIS Office Version 14.41 PLUS

7.0 Details of Field Activity

Field work for DGPS survey for diversion of forest land has been carried out at various stages of for preparation of earlier reports. No additional field survey work has not been carried out for this report. Existing survey data has been considered extensively for this report. The boundary of acquired land provided by Raigarh area officials has been updated with respect to the existing DGPS data to arrive at final boundary coordinates.

DGPS observation has been made at the points as indicated in the table Officials from 21-07-2015 to 22-07-2015, on 04-07-2018, and from 06-11-2019 to 09-11-2019 at the project. Chhal OC project Seam-III (6 MTY) Raigarh Area, SECL were associated during reconnaissance and subsequent DGPS static observation work both at base and rover stations. Forest officials of CG government were also involved in the field work. DGPS
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survey has been carried out in ground locations identified by colliery authorities as given in the following table.

Table Showing DGPS Field Survey At Chhal OCM			
Point ID	Latitude(DMS)	Longitude(DMS)	Village
P-24	22° 4' 58.292" N	83° 7' 0.884" E	Lat
Q-23	22° 5' 42.900" N	83° 7' 35.706" E	Khedapali
Q-24	22° 5' 42.916" N	83° 7' 36.421" E	Khedapali
Q-14	22° 6' 2.241" N	83° 7' 36.954" E	Khedapali
Q-16	22° 6' 6.123" N	83° 7' 38.859" E	Khedapali
Q-1	22° 6' 9.770" N	83° 7' 56.115" E	Khedapali
Q-7	22° 6' 9.427" N	83° 8' 1.735" E	Khedapali
149	22° 6' 44.304" N	83° 8' 28.767" E	Nawapara
3/5	22° 6' 10.295" N	83° 8' 38.490" E	Pusalda
106H	22° 5' 20.484" N	83° 7' 48.672" E	Khedapali
92/2	22° 4' 37.772" N	83° 7' 01.674" E	Chandrasekharpur
75/2	22° 4' 38.341" N	83° 6' 53.418" E	Chandrasekharpur
152/3	22° 4' 55.433" N	83° 7' 27.665" E	Chandrasekharpur
111	22° 6' 49.123" N	83° 8' 06.841" E	Bandhapali
36/3	22° 6' 50.488" N	83° 7' 43.656" E	Bandhapali
26	22° 7' 05.576" N	83° 7' 47.145" E	Bandhapali
1333	22° 7' 03.841" N	83° 7' 16.953" E	Chhal
1124	22° 7' 05.302" N	83° 6' 52.732" E	Chhal
20/4	22° 5' 46.218" N	83° 7' 52.817" E	Khedapali
141/3	22° 4' 48.807" N	83° 7' 13.692" E	Chandrasekharpur
1036	22° 6' 51.205" N	83° 6' 37.193" E	Chhal
191	22° 6' 42.371" N	83° 8' 19.272" E	Bandhapali

8.0 Computation

Data recorded is downloaded from both rover and base receivers of DGPS and processed in Leica Geo-Office software to get post-processed WGS-84 co-ordinates. The co-ordinates of other boundary pillars / pegs are then transformed in ArcGIS to generate final boundary coordinates of all the points in WGS84. The geographical co-ordinates of the acquired land(area-1206.695 Ha) including diversion of forest land(185.017+55.85)Ha are tabulated below.



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TABLE-I

**GEOGRAPHICAL COORDINATES (WGS-84)
(IN SHAPE FILE)
ACQUIRED LAND (AREA-1206.695 HA)
INCLUDING DIVERSION OF FOREST LAND
(185.017+55.85)HA
CHHAL OC PROJECT SEAM-III (6 MTY)
RAIGARH AREA, SECL**

FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
0	Mine Area	853.190	22° 4' 39.053" N	83° 6' 47.642" E
1	Mine Area	853.190	22° 4' 36.110" N	83° 6' 45.395" E
2	Mine Area	853.190	22° 4' 39.900" N	83° 6' 40.840" E
3	Mine Area	853.190	22° 4' 43.777" N	83° 6' 35.017" E
4	Mine Area	853.190	22° 4' 48.668" N	83° 6' 28.972" E
5	Mine Area	853.190	22° 4' 50.015" N	83° 6' 27.423" E
6	Mine Area	853.190	22° 4' 51.477" N	83° 6' 25.327" E
7	Mine Area	853.190	22° 4' 52.538" N	83° 6' 24.090" E
8	Mine Area	853.190	22° 4' 53.906" N	83° 6' 23.435" E
9	Mine Area	853.190	22° 4' 54.648" N	83° 6' 22.858" E
10	Mine Area	853.190	22° 4' 55.295" N	83° 6' 22.556" E
11	Mine Area	853.190	22° 4' 56.379" N	83° 6' 22.342" E
12	Mine Area	853.190	22° 4' 57.770" N	83° 6' 21.955" E
13	Mine Area	853.190	22° 4' 59.044" N	83° 6' 21.385" E
14	Mine Area	853.190	22° 5' 0.769" N	83° 6' 20.141" E
15	Mine Area	853.190	22° 5' 2.463" N	83° 6' 19.486" E
16	Mine Area	853.190	22° 5' 3.636" N	83° 6' 19.229" E
17	Mine Area	853.190	22° 5' 4.538" N	83° 6' 19.166" E
18	Mine Area	853.190	22° 5' 6.389" N	83° 6' 18.844" E
19	Mine Area	853.190	22° 5' 8.951" N	83° 6' 18.316" E
20	Mine Area	853.190	22° 5' 12.727" N	83° 6' 18.202" E
21	Mine Area	853.190	22° 5' 15.487" N	83° 6' 18.364" E
22	Mine Area	853.190	22° 5' 17.536" N	83° 6' 18.720" E
23	Mine Area	853.190	22° 5' 19.223" N	83° 6' 19.238" E
24	Mine Area	853.190	22° 5' 20.630" N	83° 6' 19.776" E
25	Mine Area	853.190	22° 5' 22.777" N	83° 6' 20.358" E
26	Mine Area	853.190	22° 5' 24.875" N	83° 6' 20.619" E
27	Mine Area	853.190	22° 5' 30.526" N	83° 6' 20.433" E
28	Mine Area	853.190	22° 5' 34.194" N	83° 6' 19.947" E
29	Mine Area	853.190	22° 5' 37.142" N	83° 6' 19.290" E
30	Mine Area	853.190	22° 5' 39.172" N	83° 6' 18.401" E
31	Mine Area	853.190	22° 5' 42.740" N	83° 6' 16.079" E
32	Mine Area	853.190	22° 5' 45.981" N	83° 6' 13.826" E
33	Mine Area	853.190	22° 5' 52.997" N	83° 6' 7.680" E
34	Mine Area	853.190	22° 5' 55.886" N	83° 6' 7.056" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
35	Mine Area	853.190	22° 5' 59.863" N	83° 6' 6.653" E
36	Mine Area	853.190	22° 6' 2.027" N	83° 6' 6.938" E
37	Mine Area	853.190	22° 6' 4.491" N	83° 6' 7.277" E
38	Mine Area	853.190	22° 6' 6.280" N	83° 6' 7.711" E
39	Mine Area	853.190	22° 6' 7.379" N	83° 6' 8.362" E
40	Mine Area	853.190	22° 6' 8.354" N	83° 6' 9.268" E
41	Mine Area	853.190	22° 6' 8.966" N	83° 6' 10.108" E
42	Mine Area	853.190	22° 6' 10.006" N	83° 6' 11.091" E
43	Mine Area	853.190	22° 6' 11.871" N	83° 6' 13.057" E
44	Mine Area	853.190	22° 6' 13.679" N	83° 6' 14.691" E
45	Mine Area	853.190	22° 6' 14.955" N	83° 6' 15.975" E
46	Mine Area	853.190	22° 6' 16.216" N	83° 6' 17.295" E
47	Mine Area	853.190	22° 6' 16.441" N	83° 6' 17.692" E
48	Mine Area	853.190	22° 6' 19.643" N	83° 6' 28.626" E
49	Mine Area	853.190	22° 6' 35.776" N	83° 7' 36.750" E
50	Mine Area	853.190	22° 6' 45.004" N	83° 8' 27.129" E
51	Mine Area	853.190	22° 6' 34.603" N	83° 8' 33.480" E
52	Mine Area	853.190	22° 6' 19.162" N	83° 8' 35.183" E
53	Mine Area	853.190	22° 6' 12.474" N	83° 8' 4.165" E
54	Mine Area	853.190	22° 6' 10.195" N	83° 8' 3.816" E
55	Mine Area	853.190	22° 6' 1.837" N	83° 8' 3.541" E
56	Mine Area	853.190	22° 6' 2.030" N	83° 7' 56.720" E
57	Mine Area	853.190	22° 6' 1.992" N	83° 7' 50.608" E
58	Mine Area	853.190	22° 5' 57.914" N	83° 7' 49.931" E
59	Mine Area	853.190	22° 5' 55.654" N	83° 7' 50.476" E
60	Mine Area	853.190	22° 5' 50.561" N	83° 7' 45.814" E
61	Mine Area	853.190	22° 5' 45.042" N	83° 7' 44.653" E
62	Mine Area	853.190	22° 5' 44.467" N	83° 7' 43.408" E
63	Mine Area	853.190	22° 5' 23.037" N	83° 7' 38.517" E
64	Mine Area	853.190	22° 5' 19.758" N	83° 7' 38.180" E
65	Mine Area	853.190	22° 5' 7.391" N	83° 7' 34.978" E
66	Mine Area	853.190	22° 4' 59.158" N	83° 7' 20.382" E
67	Mine Area	853.190	22° 5' 1.124" N	83° 7' 20.371" E
68	Mine Area	853.190	22° 4' 55.340" N	83° 7' 3.630" E
69	Mine Area	853.190	22° 4' 53.055" N	83° 7' 3.377" E
70	Mine Area	853.190	22° 4' 39.053" N	83° 6' 47.642" E
0	Acquired Land	1206.695	22° 4' 40.510" N	83° 6' 50.947" E
1	Acquired Land	1206.695	22° 4' 43.104" N	83° 6' 53.610" E
2	Acquired Land	1206.695	22° 4' 43.312" N	83° 6' 53.397" E
3	Acquired Land	1206.695	22° 4' 44.112" N	83° 6' 54.085" E
4	Acquired Land	1206.695	22° 4' 44.522" N	83° 6' 54.359" E
5	Acquired Land	1206.695	22° 4' 44.396" N	83° 6' 54.937" E
6	Acquired Land	1206.695	22° 4' 43.682" N	83° 6' 57.730" E
7	Acquired Land	1206.695	22° 4' 45.043" N	83° 6' 57.971" E
8	Acquired Land	1206.695	22° 4' 45.537" N	83° 6' 56.915" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
9	Acquired Land	1206.695	22° 4' 49.774" N	83° 7' 0.102" E
10	Acquired Land	1206.695	22° 4' 51.305" N	83° 7' 1.762" E
11	Acquired Land	1206.695	22° 4' 50.148" N	83° 7' 3.944" E
12	Acquired Land	1206.695	22° 4' 50.215" N	83° 7' 4.336" E
13	Acquired Land	1206.695	22° 4' 53.523" N	83° 7' 4.864" E
14	Acquired Land	1206.695	22° 4' 53.679" N	83° 7' 7.404" E
15	Acquired Land	1206.695	22° 4' 51.261" N	83° 7' 7.241" E
16	Acquired Land	1206.695	22° 4' 50.991" N	83° 7' 10.040" E
17	Acquired Land	1206.695	22° 4' 51.406" N	83° 7' 10.384" E
18	Acquired Land	1206.695	22° 4' 51.396" N	83° 7' 10.878" E
19	Acquired Land	1206.695	22° 4' 51.173" N	83° 7' 11.027" E
20	Acquired Land	1206.695	22° 4' 50.994" N	83° 7' 13.051" E
21	Acquired Land	1206.695	22° 4' 50.334" N	83° 7' 13.381" E
22	Acquired Land	1206.695	22° 4' 50.228" N	83° 7' 14.383" E
23	Acquired Land	1206.695	22° 4' 49.974" N	83° 7' 15.193" E
24	Acquired Land	1206.695	22° 4' 52.716" N	83° 7' 15.465" E
25	Acquired Land	1206.695	22° 4' 55.031" N	83° 7' 15.986" E
26	Acquired Land	1206.695	22° 4' 55.079" N	83° 7' 17.461" E
27	Acquired Land	1206.695	22° 4' 56.691" N	83° 7' 17.725" E
28	Acquired Land	1206.695	22° 4' 56.771" N	83° 7' 18.346" E
29	Acquired Land	1206.695	22° 4' 57.711" N	83° 7' 18.503" E
30	Acquired Land	1206.695	22° 4' 58.081" N	83° 7' 18.629" E
31	Acquired Land	1206.695	22° 4' 58.395" N	83° 7' 18.846" E
32	Acquired Land	1206.695	22° 4' 58.445" N	83° 7' 19.097" E
33	Acquired Land	1206.695	22° 4' 58.695" N	83° 7' 19.175" E
34	Acquired Land	1206.695	22° 4' 58.861" N	83° 7' 19.808" E
35	Acquired Land	1206.695	22° 4' 58.287" N	83° 7' 19.900" E
36	Acquired Land	1206.695	22° 4' 58.235" N	83° 7' 20.949" E
37	Acquired Land	1206.695	22° 4' 58.077" N	83° 7' 21.920" E
38	Acquired Land	1206.695	22° 4' 58.108" N	83° 7' 22.972" E
39	Acquired Land	1206.695	22° 4' 56.573" N	83° 7' 22.738" E
40	Acquired Land	1206.695	22° 4' 56.165" N	83° 7' 22.719" E
41	Acquired Land	1206.695	22° 4' 55.938" N	83° 7' 22.875" E
42	Acquired Land	1206.695	22° 4' 55.841" N	83° 7' 23.762" E
43	Acquired Land	1206.695	22° 4' 55.876" N	83° 7' 24.584" E
44	Acquired Land	1206.695	22° 4' 58.049" N	83° 7' 25.424" E
45	Acquired Land	1206.695	22° 4' 57.434" N	83° 7' 27.109" E
46	Acquired Land	1206.695	22° 4' 57.887" N	83° 7' 27.425" E
47	Acquired Land	1206.695	22° 4' 57.516" N	83° 7' 27.967" E
48	Acquired Land	1206.695	22° 4' 57.047" N	83° 7' 29.480" E
49	Acquired Land	1206.695	22° 4' 59.145" N	83° 7' 30.824" E
50	Acquired Land	1206.695	22° 5' 0.809" N	83° 7' 31.284" E
51	Acquired Land	1206.695	22° 5' 0.761" N	83° 7' 31.931" E
52	Acquired Land	1206.695	22° 5' 0.146" N	83° 7' 32.711" E
53	Acquired Land	1206.695	22° 5' 1.610" N	83° 7' 33.575" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
54	Acquired Land	1206.695	22° 5' 3.105" N	83° 7' 35.539" E
55	Acquired Land	1206.695	22° 5' 3.875" N	83° 7' 36.596" E
56	Acquired Land	1206.695	22° 5' 3.664" N	83° 7' 37.383" E
57	Acquired Land	1206.695	22° 5' 3.785" N	83° 7' 37.820" E
58	Acquired Land	1206.695	22° 5' 3.856" N	83° 7' 38.940" E
59	Acquired Land	1206.695	22° 5' 3.287" N	83° 7' 39.197" E
60	Acquired Land	1206.695	22° 5' 2.674" N	83° 7' 39.213" E
61	Acquired Land	1206.695	22° 5' 2.268" N	83° 7' 39.654" E
62	Acquired Land	1206.695	22° 5' 2.282" N	83° 7' 40.277" E
63	Acquired Land	1206.695	22° 5' 2.664" N	83° 7' 40.462" E
64	Acquired Land	1206.695	22° 5' 4.057" N	83° 7' 40.314" E
65	Acquired Land	1206.695	22° 5' 5.630" N	83° 7' 40.113" E
66	Acquired Land	1206.695	22° 5' 6.525" N	83° 7' 40.465" E
67	Acquired Land	1206.695	22° 5' 6.628" N	83° 7' 41.561" E
68	Acquired Land	1206.695	22° 5' 6.341" N	83° 7' 42.324" E
69	Acquired Land	1206.695	22° 5' 6.438" N	83° 7' 43.069" E
70	Acquired Land	1206.695	22° 5' 9.360" N	83° 7' 43.826" E
71	Acquired Land	1206.695	22° 5' 10.782" N	83° 7' 43.919" E
72	Acquired Land	1206.695	22° 5' 11.211" N	83° 7' 43.535" E
73	Acquired Land	1206.695	22° 5' 11.153" N	83° 7' 42.912" E
74	Acquired Land	1206.695	22° 5' 11.313" N	83° 7' 42.576" E
75	Acquired Land	1206.695	22° 5' 11.245" N	83° 7' 41.942" E
76	Acquired Land	1206.695	22° 5' 13.656" N	83° 7' 42.824" E
77	Acquired Land	1206.695	22° 5' 15.203" N	83° 7' 42.445" E
78	Acquired Land	1206.695	22° 5' 17.392" N	83° 7' 41.341" E
79	Acquired Land	1206.695	22° 5' 17.854" N	83° 7' 41.758" E
80	Acquired Land	1206.695	22° 5' 18.265" N	83° 7' 41.656" E
81	Acquired Land	1206.695	22° 5' 19.173" N	83° 7' 41.866" E
82	Acquired Land	1206.695	22° 5' 19.109" N	83° 7' 40.783" E
83	Acquired Land	1206.695	22° 5' 19.525" N	83° 7' 39.804" E
84	Acquired Land	1206.695	22° 5' 20.469" N	83° 7' 40.470" E
85	Acquired Land	1206.695	22° 5' 20.089" N	83° 7' 40.914" E
86	Acquired Land	1206.695	22° 5' 20.270" N	83° 7' 41.861" E
87	Acquired Land	1206.695	22° 5' 20.499" N	83° 7' 43.165" E
88	Acquired Land	1206.695	22° 5' 20.322" N	83° 7' 44.465" E
89	Acquired Land	1206.695	22° 5' 20.936" N	83° 7' 45.024" E
90	Acquired Land	1206.695	22° 5' 21.438" N	83° 7' 45.830" E
91	Acquired Land	1206.695	22° 5' 21.656" N	83° 7' 46.579" E
92	Acquired Land	1206.695	22° 5' 22.564" N	83° 7' 46.686" E
93	Acquired Land	1206.695	22° 5' 21.622" N	83° 7' 45.071" E
94	Acquired Land	1206.695	22° 5' 25.333" N	83° 7' 45.151" E
95	Acquired Land	1206.695	22° 5' 28.291" N	83° 7' 45.556" E
96	Acquired Land	1206.695	22° 5' 30.166" N	83° 7' 43.903" E
97	Acquired Land	1206.695	22° 5' 31.197" N	83° 7' 43.556" E
98	Acquired Land	1206.695	22° 5' 33.440" N	83° 7' 45.406" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
99	Acquired Land	1206.695	22° 5' 36.279" N	83° 7' 46.951" E
100	Acquired Land	1206.695	22° 5' 36.498" N	83° 7' 48.152" E
101	Acquired Land	1206.695	22° 5' 36.762" N	83° 7' 49.353" E
102	Acquired Land	1206.695	22° 5' 36.620" N	83° 7' 50.988" E
103	Acquired Land	1206.695	22° 5' 37.596" N	83° 7' 50.502" E
104	Acquired Land	1206.695	22° 5' 37.931" N	83° 7' 52.014" E
105	Acquired Land	1206.695	22° 5' 39.319" N	83° 7' 52.552" E
106	Acquired Land	1206.695	22° 5' 40.391" N	83° 7' 52.561" E
107	Acquired Land	1206.695	22° 5' 41.575" N	83° 7' 52.298" E
108	Acquired Land	1206.695	22° 5' 45.889" N	83° 7' 52.340" E
109	Acquired Land	1206.695	22° 5' 46.732" N	83° 7' 51.417" E
110	Acquired Land	1206.695	22° 5' 49.908" N	83° 7' 51.579" E
111	Acquired Land	1206.695	22° 5' 50.385" N	83° 7' 51.997" E
112	Acquired Land	1206.695	22° 5' 50.580" N	83° 7' 53.650" E
113	Acquired Land	1206.695	22° 5' 50.109" N	83° 7' 54.317" E
114	Acquired Land	1206.695	22° 5' 50.445" N	83° 7' 54.488" E
115	Acquired Land	1206.695	22° 5' 50.515" N	83° 7' 55.080" E
116	Acquired Land	1206.695	22° 5' 50.862" N	83° 7' 55.239" E
117	Acquired Land	1206.695	22° 5' 53.688" N	83° 7' 55.392" E
118	Acquired Land	1206.695	22° 5' 53.675" N	83° 7' 56.144" E
119	Acquired Land	1206.695	22° 5' 53.854" N	83° 7' 56.573" E
120	Acquired Land	1206.695	22° 5' 53.762" N	83° 7' 56.975" E
121	Acquired Land	1206.695	22° 5' 54.699" N	83° 7' 56.923" E
122	Acquired Land	1206.695	22° 5' 54.743" N	83° 7' 58.209" E
123	Acquired Land	1206.695	22° 5' 54.508" N	83° 7' 58.515" E
124	Acquired Land	1206.695	22° 5' 54.308" N	83° 7' 58.841" E
125	Acquired Land	1206.695	22° 5' 53.869" N	83° 7' 59.095" E
126	Acquired Land	1206.695	22° 5' 57.508" N	83° 7' 59.634" E
127	Acquired Land	1206.695	22° 6' 1.604" N	83° 8' 0.873" E
128	Acquired Land	1206.695	22° 6' 0.633" N	83° 8' 4.716" E
129	Acquired Land	1206.695	22° 5' 59.394" N	83° 8' 9.629" E
130	Acquired Land	1206.695	22° 5' 58.859" N	83° 8' 11.240" E
131	Acquired Land	1206.695	22° 6' 0.043" N	83° 8' 12.086" E
132	Acquired Land	1206.695	22° 6' 1.097" N	83° 8' 12.156" E
133	Acquired Land	1206.695	22° 6' 1.895" N	83° 8' 12.601" E
134	Acquired Land	1206.695	22° 6' 1.798" N	83° 8' 13.801" E
135	Acquired Land	1206.695	22° 6' 0.136" N	83° 8' 15.063" E
136	Acquired Land	1206.695	22° 5' 59.915" N	83° 8' 15.943" E
137	Acquired Land	1206.695	22° 5' 59.751" N	83° 8' 16.257" E
138	Acquired Land	1206.695	22° 5' 58.747" N	83° 8' 16.911" E
139	Acquired Land	1206.695	22° 5' 58.652" N	83° 8' 16.973" E
140	Acquired Land	1206.695	22° 5' 58.116" N	83° 8' 16.806" E
141	Acquired Land	1206.695	22° 5' 57.652" N	83° 8' 16.938" E
142	Acquired Land	1206.695	22° 5' 56.686" N	83° 8' 18.085" E
143	Acquired Land	1206.695	22° 5' 55.514" N	83° 8' 18.738" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
144	Acquired Land	1206.695	22° 5' 54.355" N	83° 8' 18.882" E
145	Acquired Land	1206.695	22° 5' 52.821" N	83° 8' 19.148" E
146	Acquired Land	1206.695	22° 5' 52.630" N	83° 8' 19.460" E
147	Acquired Land	1206.695	22° 5' 55.831" N	83° 8' 22.581" E
148	Acquired Land	1206.695	22° 5' 58.724" N	83° 8' 24.209" E
149	Acquired Land	1206.695	22° 6' 0.965" N	83° 8' 25.293" E
150	Acquired Land	1206.695	22° 6' 4.486" N	83° 8' 27.669" E
151	Acquired Land	1206.695	22° 6' 7.469" N	83° 8' 28.906" E
152	Acquired Land	1206.695	22° 6' 5.147" N	83° 8' 31.126" E
153	Acquired Land	1206.695	22° 6' 3.388" N	83° 8' 32.846" E
154	Acquired Land	1206.695	22° 6' 3.406" N	83° 8' 32.984" E
155	Acquired Land	1206.695	22° 6' 3.939" N	83° 8' 32.884" E
156	Acquired Land	1206.695	22° 6' 4.504" N	83° 8' 33.129" E
157	Acquired Land	1206.695	22° 6' 4.947" N	83° 8' 33.769" E
158	Acquired Land	1206.695	22° 6' 5.017" N	83° 8' 35.180" E
159	Acquired Land	1206.695	22° 6' 4.837" N	83° 8' 36.655" E
160	Acquired Land	1206.695	22° 6' 10.489" N	83° 8' 37.528" E
161	Acquired Land	1206.695	22° 6' 10.632" N	83° 8' 38.081" E
162	Acquired Land	1206.695	22° 6' 10.614" N	83° 8' 38.741" E
163	Acquired Land	1206.695	22° 6' 13.681" N	83° 8' 39.000" E
164	Acquired Land	1206.695	22° 6' 13.669" N	83° 8' 38.465" E
165	Acquired Land	1206.695	22° 6' 14.644" N	83° 8' 38.149" E
166	Acquired Land	1206.695	22° 6' 15.584" N	83° 8' 42.916" E
167	Acquired Land	1206.695	22° 6' 18.230" N	83° 8' 44.248" E
168	Acquired Land	1206.695	22° 6' 20.847" N	83° 8' 45.208" E
169	Acquired Land	1206.695	22° 6' 22.353" N	83° 8' 45.136" E
170	Acquired Land	1206.695	22° 6' 25.127" N	83° 8' 44.903" E
171	Acquired Land	1206.695	22° 6' 24.989" N	83° 8' 42.266" E
172	Acquired Land	1206.695	22° 6' 26.409" N	83° 8' 42.336" E
173	Acquired Land	1206.695	22° 6' 26.502" N	83° 8' 42.843" E
174	Acquired Land	1206.695	22° 6' 28.133" N	83° 8' 42.953" E
175	Acquired Land	1206.695	22° 6' 29.396" N	83° 8' 43.356" E
176	Acquired Land	1206.695	22° 6' 29.631" N	83° 8' 43.854" E
177	Acquired Land	1206.695	22° 6' 30.784" N	83° 8' 43.874" E
178	Acquired Land	1206.695	22° 6' 30.852" N	83° 8' 42.220" E
179	Acquired Land	1206.695	22° 6' 31.185" N	83° 8' 41.747" E
180	Acquired Land	1206.695	22° 6' 31.559" N	83° 8' 39.826" E
181	Acquired Land	1206.695	22° 6' 32.386" N	83° 8' 39.849" E
182	Acquired Land	1206.695	22° 6' 33.709" N	83° 8' 39.536" E
183	Acquired Land	1206.695	22° 6' 35.190" N	83° 8' 39.320" E
184	Acquired Land	1206.695	22° 6' 35.804" N	83° 8' 41.705" E
185	Acquired Land	1206.695	22° 6' 36.984" N	83° 8' 41.978" E
186	Acquired Land	1206.695	22° 6' 37.212" N	83° 8' 42.923" E
187	Acquired Land	1206.695	22° 6' 38.272" N	83° 8' 43.143" E
188	Acquired Land	1206.695	22° 6' 39.056" N	83° 8' 42.498" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
189	Acquired Land	1206.695	22° 6' 39.052" N	83° 8' 41.747" E
190	Acquired Land	1206.695	22° 6' 39.767" N	83° 8' 41.638" E
191	Acquired Land	1206.695	22° 6' 39.485" N	83° 8' 40.409" E
192	Acquired Land	1206.695	22° 6' 39.398" N	83° 8' 38.530" E
193	Acquired Land	1206.695	22° 6' 38.423" N	83° 8' 35.330" E
194	Acquired Land	1206.695	22° 6' 41.439" N	83° 8' 34.950" E
195	Acquired Land	1206.695	22° 6' 41.706" N	83° 8' 33.899" E
196	Acquired Land	1206.695	22° 6' 41.302" N	83° 8' 33.683" E
197	Acquired Land	1206.695	22° 6' 41.639" N	83° 8' 30.538" E
198	Acquired Land	1206.695	22° 6' 43.271" N	83° 8' 30.821" E
199	Acquired Land	1206.695	22° 6' 43.648" N	83° 8' 30.413" E
200	Acquired Land	1206.695	22° 6' 43.803" N	83° 8' 27.862" E
201	Acquired Land	1206.695	22° 6' 45.004" N	83° 8' 27.128" E
202	Acquired Land	1206.695	22° 6' 44.482" N	83° 8' 24.277" E
203	Acquired Land	1206.695	22° 6' 44.927" N	83° 8' 24.222" E
204	Acquired Land	1206.695	22° 6' 45.117" N	83° 8' 22.413" E
205	Acquired Land	1206.695	22° 6' 45.714" N	83° 8' 22.082" E
206	Acquired Land	1206.695	22° 6' 46.283" N	83° 8' 21.330" E
207	Acquired Land	1206.695	22° 6' 46.071" N	83° 8' 21.171" E
208	Acquired Land	1206.695	22° 6' 44.996" N	83° 8' 21.028" E
209	Acquired Land	1206.695	22° 6' 46.063" N	83° 8' 19.747" E
210	Acquired Land	1206.695	22° 6' 45.763" N	83° 8' 19.302" E
211	Acquired Land	1206.695	22° 6' 45.864" N	83° 8' 18.786" E
212	Acquired Land	1206.695	22° 6' 46.361" N	83° 8' 18.178" E
213	Acquired Land	1206.695	22° 6' 45.836" N	83° 8' 17.600" E
214	Acquired Land	1206.695	22° 6' 46.825" N	83° 8' 16.621" E
215	Acquired Land	1206.695	22° 6' 48.202" N	83° 8' 16.370" E
216	Acquired Land	1206.695	22° 6' 48.548" N	83° 8' 16.040" E
217	Acquired Land	1206.695	22° 6' 49.052" N	83° 8' 15.196" E
218	Acquired Land	1206.695	22° 6' 49.255" N	83° 8' 14.710" E
219	Acquired Land	1206.695	22° 6' 49.181" N	83° 8' 14.333" E
220	Acquired Land	1206.695	22° 6' 49.442" N	83° 8' 13.585" E
221	Acquired Land	1206.695	22° 6' 49.875" N	83° 8' 12.744" E
222	Acquired Land	1206.695	22° 6' 50.673" N	83° 8' 11.927" E
223	Acquired Land	1206.695	22° 6' 51.039" N	83° 8' 11.163" E
224	Acquired Land	1206.695	22° 6' 50.232" N	83° 8' 10.662" E
225	Acquired Land	1206.695	22° 6' 49.182" N	83° 8' 10.659" E
226	Acquired Land	1206.695	22° 6' 48.437" N	83° 8' 10.282" E
227	Acquired Land	1206.695	22° 6' 48.379" N	83° 8' 9.747" E
228	Acquired Land	1206.695	22° 6' 47.296" N	83° 8' 9.469" E
229	Acquired Land	1206.695	22° 6' 47.423" N	83° 8' 8.113" E
230	Acquired Land	1206.695	22° 6' 47.122" N	83° 8' 7.765" E
231	Acquired Land	1206.695	22° 6' 48.021" N	83° 8' 6.008" E
232	Acquired Land	1206.695	22° 6' 48.255" N	83° 8' 5.083" E
233	Acquired Land	1206.695	22° 6' 48.218" N	83° 8' 3.866" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
234	Acquired Land	1206.695	22° 6' 45.920" N.	83° 8' 3.641" E
235	Acquired Land	1206.695	22° 6' 46.007" N	83° 8' 1.308" E
236	Acquired Land	1206.695	22° 6' 46.589" N	83° 8' 0.978" E
237	Acquired Land	1206.695	22° 6' 47.104" N	83° 8' 0.275" E
238	Acquired Land	1206.695	22° 6' 47.802" N	83° 8' 0.075" E
239	Acquired Land	1206.695	22° 6' 47.839" N	83° 7' 58.685" E
240	Acquired Land	1206.695	22° 6' 47.207" N	83° 7' 58.301" E
241	Acquired Land	1206.695	22° 6' 47.348" N	83° 7' 56.742" E
242	Acquired Land	1206.695	22° 6' 46.628" N	83° 7' 56.673" E
243	Acquired Land	1206.695	22° 6' 46.487" N	83° 7' 55.934" E
244	Acquired Land	1206.695	22° 6' 45.273" N	83° 7' 55.264" E
245	Acquired Land	1206.695	22° 6' 45.771" N	83° 7' 54.305" E
246	Acquired Land	1206.695	22° 6' 46.088" N	83° 7' 52.990" E
247	Acquired Land	1206.695	22° 6' 45.948" N	83° 7' 52.599" E
248	Acquired Land	1206.695	22° 6' 46.108" N	83° 7' 51.504" E
249	Acquired Land	1206.695	22° 6' 46.125" N	83° 7' 50.363" E
250	Acquired Land	1206.695	22° 6' 45.383" N	83° 7' 50.036" E
251	Acquired Land	1206.695	22° 6' 45.975" N	83° 7' 48.158" E
252	Acquired Land	1206.695	22° 6' 46.454" N	83° 7' 46.104" E
253	Acquired Land	1206.695	22° 6' 47.884" N	83° 7' 46.012" E
254	Acquired Land	1206.695	22° 6' 48.099" N	83° 7' 45.240" E
255	Acquired Land	1206.695	22° 6' 48.800" N	83° 7' 44.621" E
256	Acquired Land	1206.695	22° 6' 51.020" N	83° 7' 45.220" E
257	Acquired Land	1206.695	22° 6' 51.087" N	83° 7' 46.217" E
258	Acquired Land	1206.695	22° 6' 54.340" N	83° 7' 46.555" E
259	Acquired Land	1206.695	22° 6' 54.535" N	83° 7' 45.741" E
260	Acquired Land	1206.695	22° 6' 54.671" N	83° 7' 45.422" E
261	Acquired Land	1206.695	22° 6' 54.869" N	83° 7' 45.022" E
262	Acquired Land	1206.695	22° 6' 57.256" N	83° 7' 45.887" E
263	Acquired Land	1206.695	22° 6' 58.717" N	83° 7' 46.575" E
264	Acquired Land	1206.695	22° 7' 0.306" N	83° 7' 47.091" E
265	Acquired Land	1206.695	22° 7' 0.666" N	83° 7' 47.616" E
266	Acquired Land	1206.695	22° 7' 1.803" N	83° 7' 48.515" E
267	Acquired Land	1206.695	22° 7' 2.624" N	83° 7' 46.389" E
268	Acquired Land	1206.695	22° 7' 3.079" N	83° 7' 46.467" E
269	Acquired Land	1206.695	22° 7' 3.231" N	83° 7' 47.856" E
270	Acquired Land	1206.695	22° 7' 3.175" N	83° 7' 48.737" E
271	Acquired Land	1206.695	22° 7' 4.491" N	83° 7' 49.339" E
272	Acquired Land	1206.695	22° 7' 5.003" N	83° 7' 49.350" E
273	Acquired Land	1206.695	22° 7' 5.547" N	83° 7' 47.578" E
274	Acquired Land	1206.695	22° 7' 6.250" N	83° 7' 43.516" E
275	Acquired Land	1206.695	22° 7' 6.948" N	83° 7' 39.487" E
276	Acquired Land	1206.695	22° 7' 7.736" N	83° 7' 35.556" E
277	Acquired Land	1206.695	22° 7' 8.463" N	83° 7' 33.101" E
278	Acquired Land	1206.695	22° 7' 7.253" N	83° 7' 33.098" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
279	Acquired Land	1206.695	22° 7' 6.914" N	83° 7' 33.028" E
280	Acquired Land	1206.695	22° 7' 6.725" N	83° 7' 32.889" E
281	Acquired Land	1206.695	22° 7' 6.707" N	83° 7' 32.503" E
282	Acquired Land	1206.695	22° 7' 6.749" N	83° 7' 32.121" E
283	Acquired Land	1206.695	22° 7' 5.862" N	83° 7' 32.076" E
284	Acquired Land	1206.695	22° 7' 5.164" N	83° 7' 31.563" E
285	Acquired Land	1206.695	22° 7' 4.781" N	83° 7' 30.893" E
286	Acquired Land	1206.695	22° 7' 5.444" N	83° 7' 30.017" E
287	Acquired Land	1206.695	22° 7' 6.334" N	83° 7' 29.759" E
288	Acquired Land	1206.695	22° 7' 7.106" N	83° 7' 29.361" E
289	Acquired Land	1206.695	22° 7' 7.959" N	83° 7' 29.087" E
290	Acquired Land	1206.695	22° 7' 8.350" N	83° 7' 28.786" E
291	Acquired Land	1206.695	22° 7' 8.537" N	83° 7' 28.444" E
292	Acquired Land	1206.695	22° 7' 7.685" N	83° 7' 26.871" E
293	Acquired Land	1206.695	22° 7' 7.715" N	83° 7' 25.947" E
294	Acquired Land	1206.695	22° 7' 5.190" N	83° 7' 20.041" E
295	Acquired Land	1206.695	22° 7' 7.675" N	83° 7' 19.628" E
296	Acquired Land	1206.695	22° 7' 7.724" N	83° 7' 19.175" E
297	Acquired Land	1206.695	22° 7' 8.247" N	83° 7' 18.747" E
298	Acquired Land	1206.695	22° 7' 8.142" N	83° 7' 17.417" E
299	Acquired Land	1206.695	22° 7' 8.287" N	83° 7' 15.707" E
300	Acquired Land	1206.695	22° 7' 8.507" N	83° 7' 14.125" E
301	Acquired Land	1206.695	22° 7' 8.263" N	83° 7' 13.565" E
302	Acquired Land	1206.695	22° 7' 7.046" N	83° 7' 13.854" E
303	Acquired Land	1206.695	22° 7' 6.484" N	83° 7' 13.045" E
304	Acquired Land	1206.695	22° 7' 6.770" N	83° 7' 12.444" E
305	Acquired Land	1206.695	22° 7' 6.279" N	83° 7' 10.969" E
306	Acquired Land	1206.695	22° 7' 8.396" N	83° 7' 9.955" E
307	Acquired Land	1206.695	22° 7' 9.087" N	83° 7' 9.500" E
308	Acquired Land	1206.695	22° 7' 9.034" N	83° 7' 8.680" E
309	Acquired Land	1206.695	22° 7' 9.297" N	83° 7' 7.592" E
310	Acquired Land	1206.695	22° 7' 10.013" N	83° 7' 6.439" E
311	Acquired Land	1206.695	22° 7' 9.829" N	83° 7' 3.795" E
312	Acquired Land	1206.695	22° 7' 11.087" N	83° 7' 2.354" E
313	Acquired Land	1206.695	22° 7' 11.529" N	83° 7' 1.275" E
314	Acquired Land	1206.695	22° 7' 10.009" N	83° 7' 0.320" E
315	Acquired Land	1206.695	22° 7' 9.510" N	83° 6' 59.703" E
316	Acquired Land	1206.695	22° 7' 9.159" N	83° 6' 58.500" E
317	Acquired Land	1206.695	22° 7' 10.196" N	83° 6' 58.439" E
318	Acquired Land	1206.695	22° 7' 10.457" N	83° 6' 57.384" E
319	Acquired Land	1206.695	22° 7' 9.841" N	83° 6' 56.502" E
320	Acquired Land	1206.695	22° 7' 8.593" N	83° 6' 56.536" E
321	Acquired Land	1206.695	22° 7' 7.121" N	83° 6' 56.485" E
322	Acquired Land	1206.695	22° 7' 7.073" N	83° 6' 56.280" E
323	Acquired Land	1206.695	22° 7' 8.131" N	83° 6' 55.417" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
324	Acquired Land	1206.695	22° 7' 8.180" N	83° 6' 54.890" E
325	Acquired Land	1206.695	22° 7' 7.730" N	83° 6' 54.835" E
326	Acquired Land	1206.695	22° 7' 6.663" N	83° 6' 54.062" E
327	Acquired Land	1206.695	22° 7' 6.802" N	83° 6' 53.613" E
328	Acquired Land	1206.695	22° 7' 5.868" N	83° 6' 52.725" E
329	Acquired Land	1206.695	22° 7' 6.376" N	83° 6' 51.880" E
330	Acquired Land	1206.695	22° 7' 7.465" N	83° 6' 49.707" E
331	Acquired Land	1206.695	22° 7' 7.587" N	83° 6' 48.730" E
332	Acquired Land	1206.695	22° 7' 6.831" N	83° 6' 48.231" E
333	Acquired Land	1206.695	22° 7' 6.931" N	83° 6' 47.676" E
334	Acquired Land	1206.695	22° 7' 6.797" N	83° 6' 46.907" E
335	Acquired Land	1206.695	22° 7' 7.286" N	83° 6' 46.582" E
336	Acquired Land	1206.695	22° 7' 7.305" N	83° 6' 46.294" E
337	Acquired Land	1206.695	22° 7' 6.452" N	83° 6' 46.011" E
338	Acquired Land	1206.695	22° 7' 6.414" N	83° 6' 44.841" E
339	Acquired Land	1206.695	22° 7' 5.375" N	83° 6' 45.101" E
340	Acquired Land	1206.695	22° 7' 5.373" N	83° 6' 44.035" E
341	Acquired Land	1206.695	22° 7' 5.095" N	83° 6' 43.570" E
342	Acquired Land	1206.695	22° 7' 4.257" N	83° 6' 43.575" E
343	Acquired Land	1206.695	22° 7' 3.203" N	83° 6' 43.464" E
344	Acquired Land	1206.695	22° 7' 2.181" N	83° 6' 43.588" E
345	Acquired Land	1206.695	22° 7' 1.891" N	83° 6' 43.941" E
346	Acquired Land	1206.695	22° 7' 1.708" N	83° 6' 44.873" E
347	Acquired Land	1206.695	22° 7' 0.858" N	83° 6' 45.013" E
348	Acquired Land	1206.695	22° 6' 59.038" N	83° 6' 43.458" E
349	Acquired Land	1206.695	22° 6' 57.149" N	83° 6' 42.183" E
350	Acquired Land	1206.695	22° 6' 56.613" N	83° 6' 41.544" E
351	Acquired Land	1206.695	22° 6' 56.048" N	83° 6' 40.188" E
352	Acquired Land	1206.695	22° 6' 54.814" N	83° 6' 41.075" E
353	Acquired Land	1206.695	22° 6' 55.505" N	83° 6' 42.873" E
354	Acquired Land	1206.695	22° 6' 53.498" N	83° 6' 44.180" E
355	Acquired Land	1206.695	22° 6' 52.386" N	83° 6' 45.319" E
356	Acquired Land	1206.695	22° 6' 50.640" N	83° 6' 44.776" E
357	Acquired Land	1206.695	22° 6' 50.433" N	83° 6' 44.304" E
358	Acquired Land	1206.695	22° 6' 44.316" N	83° 6' 47.823" E
359	Acquired Land	1206.695	22° 6' 41.307" N	83° 6' 48.478" E
360	Acquired Land	1206.695	22° 6' 38.977" N	83° 6' 48.515" E
361	Acquired Land	1206.695	22° 6' 36.816" N	83° 6' 48.391" E
362	Acquired Land	1206.695	22° 6' 34.493" N	83° 6' 47.031" E
363	Acquired Land	1206.695	22° 6' 31.117" N	83° 6' 45.425" E
364	Acquired Land	1206.695	22° 6' 29.782" N	83° 6' 43.637" E
365	Acquired Land	1206.695	22° 6' 28.510" N	83° 6' 40.958" E
366	Acquired Land	1206.695	22° 6' 27.446" N	83° 6' 36.910" E
367	Acquired Land	1206.695	22° 6' 27.419" N	83° 6' 34.831" E
368	Acquired Land	1206.695	22° 6' 27.360" N	83° 6' 30.809" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
369	Acquired Land	1206.695	22° 6' 26.381" N	83° 6' 27.222" E
370	Acquired Land	1206.695	22° 6' 24.264" N	83° 6' 23.556" E
371	Acquired Land	1206.695	22° 6' 21.954" N	83° 6' 20.161" E
372	Acquired Land	1206.695	22° 6' 20.458" N	83° 6' 17.982" E
373	Acquired Land	1206.695	22° 6' 19.209" N	83° 6' 16.355" E
374	Acquired Land	1206.695	22° 6' 17.872" N	83° 6' 14.775" E
375	Acquired Land	1206.695	22° 6' 15.685" N	83° 6' 12.809" E
376	Acquired Land	1206.695	22° 6' 12.617" N	83° 6' 9.574" E
377	Acquired Land	1206.695	22° 6' 10.977" N	83° 6' 7.873" E
378	Acquired Land	1206.695	22° 6' 9.771" N	83° 6' 7.093" E
379	Acquired Land	1206.695	22° 6' 8.476" N	83° 6' 6.764" E
380	Acquired Land	1206.695	22° 6' 5.183" N	83° 6' 6.069" E
381	Acquired Land	1206.695	22° 6' 2.212" N	83° 6' 5.812" E
382	Acquired Land	1206.695	22° 5' 58.154" N	83° 6' 6.200" E
383	Acquired Land	1206.695	22° 5' 55.886" N	83° 6' 7.056" E
384	Acquired Land	1206.695	22° 5' 52.997" N	83° 6' 7.680" E
385	Acquired Land	1206.695	22° 5' 45.981" N	83° 6' 13.826" E
386	Acquired Land	1206.695	22° 5' 42.740" N	83° 6' 16.079" E
387	Acquired Land	1206.695	22° 5' 39.172" N	83° 6' 18.401" E
388	Acquired Land	1206.695	22° 5' 37.142" N	83° 6' 19.290" E
389	Acquired Land	1206.695	22° 5' 34.194" N	83° 6' 19.947" E
390	Acquired Land	1206.695	22° 5' 30.526" N	83° 6' 20.433" E
391	Acquired Land	1206.695	22° 5' 24.875" N	83° 6' 20.619" E
392	Acquired Land	1206.695	22° 5' 22.777" N	83° 6' 20.358" E
393	Acquired Land	1206.695	22° 5' 20.630" N	83° 6' 19.776" E
394	Acquired Land	1206.695	22° 5' 19.223" N	83° 6' 19.238" E
395	Acquired Land	1206.695	22° 5' 17.536" N	83° 6' 18.720" E
396	Acquired Land	1206.695	22° 5' 15.487" N	83° 6' 18.364" E
397	Acquired Land	1206.695	22° 5' 12.727" N	83° 6' 18.202" E
398	Acquired Land	1206.695	22° 5' 8.951" N	83° 6' 18.316" E
399	Acquired Land	1206.695	22° 5' 6.389" N	83° 6' 18.844" E
400	Acquired Land	1206.695	22° 5' 4.538" N	83° 6' 19.166" E
401	Acquired Land	1206.695	22° 5' 3.637" N	83° 6' 19.229" E
402	Acquired Land	1206.695	22° 5' 2.463" N	83° 6' 19.486" E
403	Acquired Land	1206.695	22° 5' 0.769" N	83° 6' 20.141" E
404	Acquired Land	1206.695	22° 4' 59.044" N	83° 6' 21.385" E
405	Acquired Land	1206.695	22° 4' 57.770" N	83° 6' 21.955" E
406	Acquired Land	1206.695	22° 4' 56.379" N	83° 6' 22.342" E
407	Acquired Land	1206.695	22° 4' 55.295" N	83° 6' 22.556" E
408	Acquired Land	1206.695	22° 4' 54.648" N	83° 6' 22.858" E
409	Acquired Land	1206.695	22° 4' 53.906" N	83° 6' 23.435" E
410	Acquired Land	1206.695	22° 4' 52.538" N	83° 6' 24.090" E
411	Acquired Land	1206.695	22° 4' 51.477" N	83° 6' 25.327" E
412	Acquired Land	1206.695	22° 4' 50.015" N	83° 6' 27.423" E
413	Acquired Land	1206.695	22° 4' 48.668" N	83° 6' 28.972" E



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FID	Layer	Area(Ha)	Latitude(DMS)	Longitude(DMS)
414	Acquired Land	1206.695	22° 4' 43.777" N	83° 6' 35.016" E
415	Acquired Land	1206.695	22° 4' 39.900" N	83° 6' 40.840" E
416	Acquired Land	1206.695	22° 4' 36.110" N	83° 6' 45.395" E
417	Acquired Land	1206.695	22° 4' 39.053" N	83° 6' 47.642" E
418	Acquired Land	1206.695	22° 4' 38.585" N	83° 6' 48.388" E
419	Acquired Land	1206.695	22° 4' 37.965" N	83° 6' 48.392" E
420	Acquired Land	1206.695	22° 4' 37.402" N	83° 6' 48.014" E
421	Acquired Land	1206.695	22° 4' 36.203" N	83° 6' 48.945" E
422	Acquired Land	1206.695	22° 4' 38.752" N	83° 6' 50.144" E
423	Acquired Land	1206.695	22° 4' 39.339" N	83° 6' 50.509" E
424	Acquired Land	1206.695	22° 4' 40.379" N	83° 6' 49.870" E
425	Acquired Land	1206.695	22° 4' 40.734" N	83° 6' 49.531" E
426	Acquired Land	1206.695	22° 4' 41.151" N	83° 6' 50.000" E
427	Acquired Land	1206.695	22° 4' 40.624" N	83° 6' 50.467" E
428	Acquired Land	1206.695	22° 4' 40.205" N	83° 6' 50.706" E

FID	Khasra	Village	Area(Ha)	Latitude(DMS)	Longitude(DMS)
0	410	Badhapali	55.850	22° 6' 30.786" N	83° 8' 10.639" E
1	410	Badhapali	55.850	22° 6' 33.030" N	83° 8' 14.838" E
2	410	Badhapali	55.850	22° 6' 34.732" N	83° 8' 18.434" E
3	410	Badhapali	55.850	22° 6' 36.145" N	83° 8' 21.197" E
4	410	Badhapali	55.850	22° 6' 38.210" N	83° 8' 23.445" E
5	410	Badhapali	55.850	22° 6' 33.985" N	83° 8' 23.924" E
6	410	Badhapali	55.850	22° 6' 30.630" N	83° 8' 24.665" E
7	410	Badhapali	55.850	22° 6' 30.444" N	83° 8' 27.454" E
8	410	Badhapali	55.850	22° 6' 24.218" N	83° 8' 28.210" E
9	410	Badhapali	55.850	22° 6' 20.149" N	83° 8' 26.774" E
10	410	Badhapali	55.850	22° 6' 15.444" N	83° 8' 28.196" E
11	410	Badhapali	55.850	22° 6' 12.672" N	83° 8' 26.764" E
12	410	Badhapali	55.850	22° 6' 7.607" N	83° 8' 23.989" E
13	410	Badhapali	55.850	22° 6' 4.516" N	83° 8' 19.739" E
14	410	Badhapali	55.850	22° 5' 58.652" N	83° 8' 16.973" E
15	410	Badhapali	55.850	22° 6' 1.702" N	83° 8' 14.986" E
16	410	Badhapali	55.850	22° 6' 2.168" N	83° 8' 9.231" E
17	410	Badhapali	55.850	22° 6' 8.125" N	83° 8' 9.564" E
18	410	Badhapali	55.850	22° 6' 7.663" N	83° 8' 6.333" E
19	410	Badhapali	55.850	22° 6' 1.012" N	83° 8' 7.245" E
20	410	Badhapali	55.850	22° 6' 2.169" N	83° 8' 1.916" E
21	410	Badhapali	55.850	22° 6' 5.020" N	83° 8' 2.004" E
22	410	Badhapali	55.850	22° 6' 9.427" N	83° 8' 1.735" E
23	410	Badhapali	55.850	22° 6' 16.239" N	83° 8' 3.508" E
24	410	Badhapali	55.850	22° 6' 22.782" N	83° 8' 4.140" E
25	410	Badhapali	55.850	22° 6' 23.627" N	83° 8' 12.782" E
26	410	Badhapali	55.850	22° 6' 30.786" N	83° 8' 10.639" E
0	87/2k	Khedapali	0.061	22° 5' 43.593" N	83° 7' 35.598" E
1	87/2k	Khedapali	0.061	22° 5' 44.083" N	83° 7' 35.884" E



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FID	Khasra	Village	Area(Ha)	Latitude(DMS)	Longitude(DMS)
2	87/2k	Khedapali	0.061	22° 5' 42.916" N	83° 7' 36.421" E
3	87/2k	Khedapali	0.061	22° 5' 42.900" N	83° 7' 35.706" E
4	87/2k	Khedapali	0.061	22° 5' 43.593" N	83° 7' 35.598" E
0	85/2K	Khedapali	7.866	22° 5' 54.878" N	83° 7' 46.356" E
1	85/2K	Khedapali	7.866	22° 5' 54.451" N	83° 7' 42.080" E
2	85/2K	Khedapali	7.866	22° 5' 53.725" N	83° 7' 42.013" E
3	85/2K	Khedapali	7.866	22° 5' 53.924" N	83° 7' 39.063" E
4	85/2K	Khedapali	7.866	22° 5' 54.158" N	83° 7' 34.875" E
5	85/2K	Khedapali	7.866	22° 5' 56.801" N	83° 7' 34.898" E
6	85/2K	Khedapali	7.866	22° 6' 2.241" N	83° 7' 36.954" E
7	85/2K	Khedapali	7.866	22° 6' 2.942" N	83° 7' 36.846" E
8	85/2K	Khedapali	7.866	22° 6' 6.123" N	83° 7' 38.859" E
9	85/2K	Khedapali	7.866	22° 6' 6.642" N	83° 7' 40.620" E
10	85/2K	Khedapali	7.866	22° 6' 4.860" N	83° 7' 39.907" E
11	85/2K	Khedapali	7.866	22° 6' 1.347" N	83° 7' 42.951" E
12	85/2K	Khedapali	7.866	22° 6' 0.798" N	83° 7' 44.385" E
13	85/2K	Khedapali	7.866	22° 5' 58.488" N	83° 7' 45.277" E
14	85/2K	Khedapali	7.866	22° 5' 54.878" N	83° 7' 46.356" E
0	5/2	Khedapali	0.380	22° 6' 9.427" N	83° 8' 1.735" E
1	5/2	Khedapali	0.380	22° 6' 8.730" N	83° 8' 1.770" E
2	5/2	Khedapali	0.380	22° 6' 8.794" N	83° 8' 0.372" E
3	5/2	Khedapali	0.380	22° 6' 8.851" N	83° 7' 58.769" E
4	5/2	Khedapali	0.380	22° 6' 8.994" N	83° 7' 56.058" E
5	5/2	Khedapali	0.380	22° 6' 9.770" N	83° 7' 56.115" E
6	5/2	Khedapali	0.380	22° 6' 9.629" N	83° 7' 58.924" E
7	5/2	Khedapali	0.380	22° 6' 9.427" N	83° 8' 1.735" E
0	410	Badhapali	55.850	22° 6' 30.786" N	83° 8' 10.639" E
1	410	Badhapali	55.850	22° 6' 33.030" N	83° 8' 14.838" E
2	410	Badhapali	55.850	22° 6' 34.732" N	83° 8' 18.434" E
3	410	Badhapali	55.850	22° 6' 36.145" N	83° 8' 21.197" E
4	410	Badhapali	55.850	22° 6' 38.210" N	83° 8' 23.445" E
5	410	Badhapali	55.850	22° 6' 33.985" N	83° 8' 23.924" E
6	410	Badhapali	55.850	22° 6' 30.630" N	83° 8' 24.665" E
7	410	Badhapali	55.850	22° 6' 30.444" N	83° 8' 27.454" E
8	410	Badhapali	55.850	22° 6' 24.218" N	83° 8' 28.210" E
9	410	Badhapali	55.850	22° 6' 20.149" N	83° 8' 26.774" E
10	410	Badhapali	55.850	22° 6' 15.444" N	83° 8' 28.196" E
11	410	Badhapali	55.850	22° 6' 12.672" N	83° 8' 26.764" E
12	410	Badhapali	55.850	22° 6' 7.607" N	83° 8' 23.989" E
13	410	Badhapali	55.850	22° 6' 4.516" N	83° 8' 19.739" E
14	410	Badhapali	55.850	22° 5' 58.652" N	83° 8' 16.973" E
15	410	Badhapali	55.850	22° 6' 1.702" N	83° 8' 14.986" E
16	410	Badhapali	55.850	22° 6' 2.168" N	83° 8' 9.231" E
17	410	Badhapali	55.850	22° 6' 8.125" N	83° 8' 9.564" E
18	410	Badhapali	55.850	22° 6' 7.663" N	83° 8' 6.333" E
19	410	Badhapali	55.850	22° 6' 1.012" N	83° 8' 7.245" E
20	410	Badhapali	55.850	22° 6' 2.169" N	83° 8' 1.916" E
21	410	Badhapali	55.850	22° 6' 5.020" N	83° 8' 2.004" E
22	410	Badhapali	55.850	22° 6' 9.427" N	83° 8' 1.735" E



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FID	Khasra	Village	Area(Ha)	Latitude(DMS)	Longitude(DMS)
23	410	Badhapali	55.850	22° 6' 16.239" N	83° 8' 3.508" E
24	410	Badhapali	55.850	22° 6' 22.782" N	83° 8' 4.140" E
25	410	Badhapali	55.850	22° 6' 23.627" N	83° 8' 12.782" E
26	410	Badhapali	55.850	22° 6' 30.786" N	83° 8' 10.639" E

FID	Vill	Division	Range	Comp	Area(Ha)	Latitude(DMS)	Longitude(DMS)
0	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 39.600" N	83° 6' 53.163" E
1	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 41.039" N	83° 6' 56.430" E
2	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 46.316" N	83° 7' 8.217" E
3	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 44.370" N	83° 7' 16.713" E
4	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 44.883" N	83° 7' 23.723" E
5	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 46.918" N	83° 7' 29.632" E
6	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 46.901" N	83° 7' 35.691" E
7	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 41.461" N	83° 7' 32.372" E
8	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 39.275" N	83° 7' 31.475" E
9	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 35.897" N	83° 7' 31.511" E
10	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 33.617" N	83° 7' 35.379" E
11	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 28.166" N	83° 7' 33.667" E
12	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 29.099" N	83° 7' 27.426" E
13	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 30.310" N	83° 7' 21.235" E
14	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 22.969" N	83° 7' 17.795" E
15	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 21.868" N	83° 7' 23.686" E
16	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 22.673" N	83° 7' 31.553" E
17	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 19.939" N	83° 7' 37.177" E
18	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 8.488" N	83° 7' 33.438" E
19	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 6.672" N	83° 7' 18.216" E
20	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 5.432" N	83° 7' 18.534" E
21	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 0.171" N	83° 7' 7.429" E
22	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 4' 58.318" N	83° 7' 4.952" E
23	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 4' 58.292" N	83° 7' 0.884" E
24	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 5.023" N	83° 7' 2.262" E
25	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 7.698" N	83° 7' 6.504" E
26	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 11.805" N	83° 7' 12.240" E
27	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 12.995" N	83° 7' 16.250" E
28	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 16.941" N	83° 7' 14.572" E
29	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 17.801" N	83° 7' 14.378" E
30	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 19.196" N	83° 7' 7.649" E
31	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 16.677" N	83° 7' 4.034" E
32	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 15.197" N	83° 7' 2.574" E
33	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 12.980" N	83° 7' 3.435" E
34	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 10.285" N	83° 6' 59.819" E
35	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 5.808" N	83° 6' 55.058" E
36	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 2.298" N	83° 6' 51.794" E
37	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 4' 57.894" N	83° 6' 47.622" E
38	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 4' 58.991" N	83° 6' 43.632" E
39	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 0.239" N	83° 6' 39.889" E
40	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 1.792" N	83° 6' 34.904" E
41	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 6.997" N	83° 6' 33.520" E



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FID	Vill	Division	Range	Comp	Area(Ha)	Latitude(DMS)	Longitude(DMS)
42	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 10.318" N	83° 6' 32.824" E
43	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 12.886" N	83° 6' 32.297" E
44	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 15.965" N	83° 6' 32.499" E
45	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 18.522" N	83° 6' 32.723" E
46	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 21.536" N	83° 6' 35.601" E
47	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 22.958" N	83° 6' 37.040" E
48	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 26.447" N	83° 6' 40.345" E
49	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 28.797" N	83° 6' 39.985" E
50	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 33.212" N	83° 6' 39.972" E
51	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 32.824" N	83° 6' 44.397" E
52	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 32.414" N	83° 6' 48.114" E
53	Lat	Dharamjaigarh	Chhal	478P	175.935	22° 5' 39.600" N	83° 6' 53.163" E

9.0 Documents Submitted

- Drawing Number: CMPDI/RI5/BSP/GEOM/2020/DGPS/80
- Soft copy of shape files & KML files in CD.

DISCLAIMER:

1. FOREST BOUNDARY SHOWN IS TENTATIVE & AS PER DATA PROVIDED BY SECL RAIGARH AREA OFFICIALS.
2. DGPS REPORT IS BASED ON SURVEY DATA SUBMITTED BY SECL AUTHORITIES
3. DGPS REPORT IS FOR FOREST LAND DIVERSION APPLICATION ONLY & NOT VALID FOR ANY OTHER PURPOSE
4. CMPDIL IS NOT RESPONSIBLE FOR ANY FUTURE DISPUTE WITH RESPECT TO FOREST LAND DETAILS



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ANNEXURES

Job No.: 504648

Note No. #1

Sub:- DGPS Survey for diversion of Forest Land (185.017 + 55.85 ha.) CHhal OC Seam III(6MTY).

Earlier DGPS survey was done by CMPDI RI V, for Chhal OC Expn Seam -III (6MTY) project , Raigarh Area vide **Job No. :- 560060.**

MoEF & CC vide letter dtd. 11.06.2021 raised deficiency in the proposal as below:-

"Area of the lease estimated using KML files uploaded online is 853.19 ha against the total lease area of 1342.86 ha. Therefore, complete KML files of entire lease area needs to be uploaded online."

Earlier kml covered only excavation area, total acquired land is to be taken into consideration. Therefore, it is required to update kml of lease boundary from 853.19 Ha. To 1342.86 Ha. (total acquired land is 1206 Ha) for compliance to the query raised by MoEF&CC. For the purpose revision in the earlier survey data is to be carried out and revised plan and kml prepared through CMPDI RI V.

Administrative approval may be accorded for the same.

Submitted please.

23/08/2021 5:18 PM

AKSHAY SHRIKANT BAPAT
(GENERAL MANAGER(FOREST)/HOD)

Note No. #2

Agreed

24/08/2021 10:23 AM

SANTOSA KUMAR PAL
(DIRECTOR(TECHNICAL/PROJECT & PLANNING))

Note No. #3

For needful please.

24/08/2021 2:08 PM

AKSHAY SHRIKANT BAPAT
(GENERAL MANAGER(FOREST)/HOD)

Note No. #4

कृपया उचित कार्रवाई करें।

25/08/2021 11:04 AM

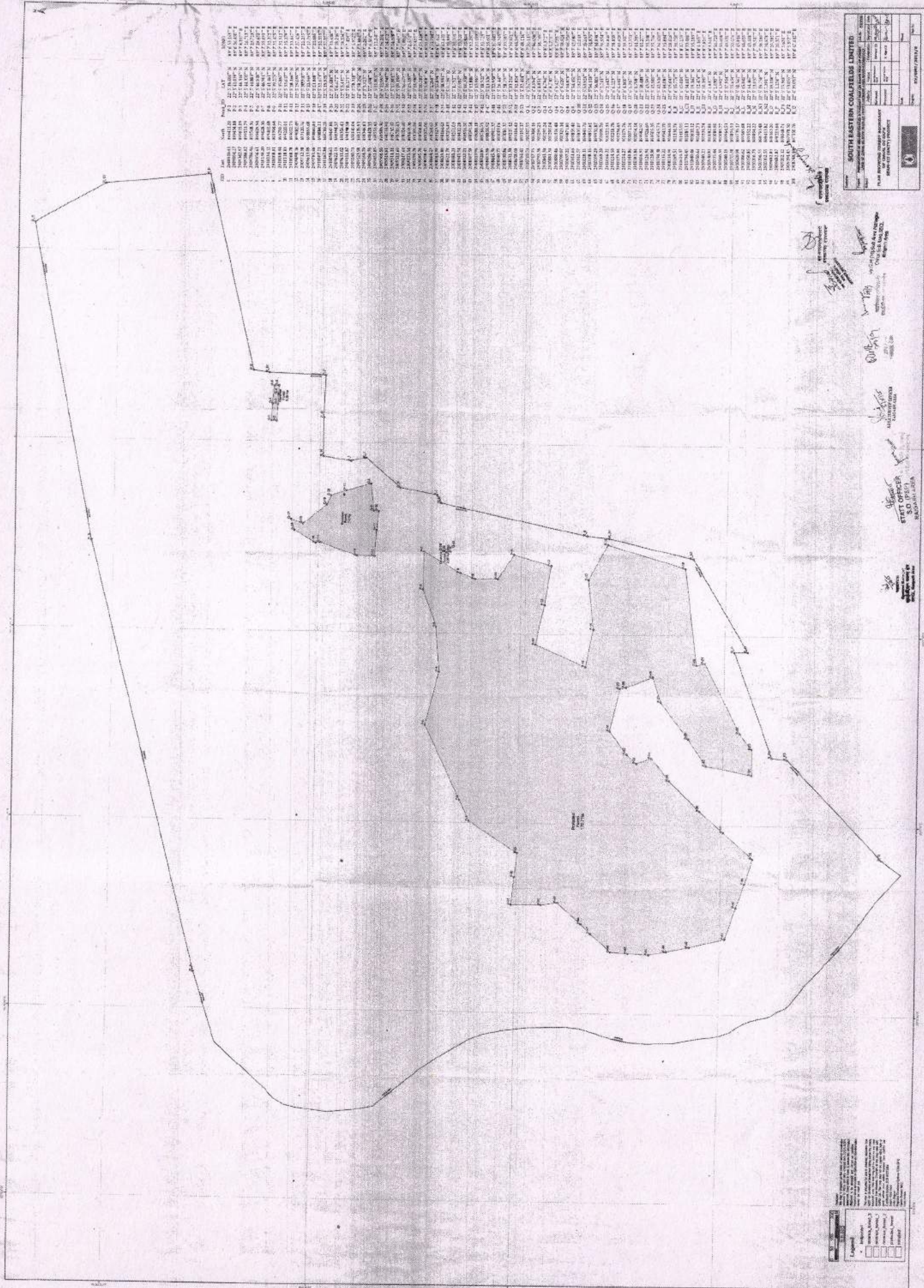
I D NARAYAN
(REGIONAL DIRECTOR(RI-V))

Note No. #5

आगे की उचित कारवाही की जाए.

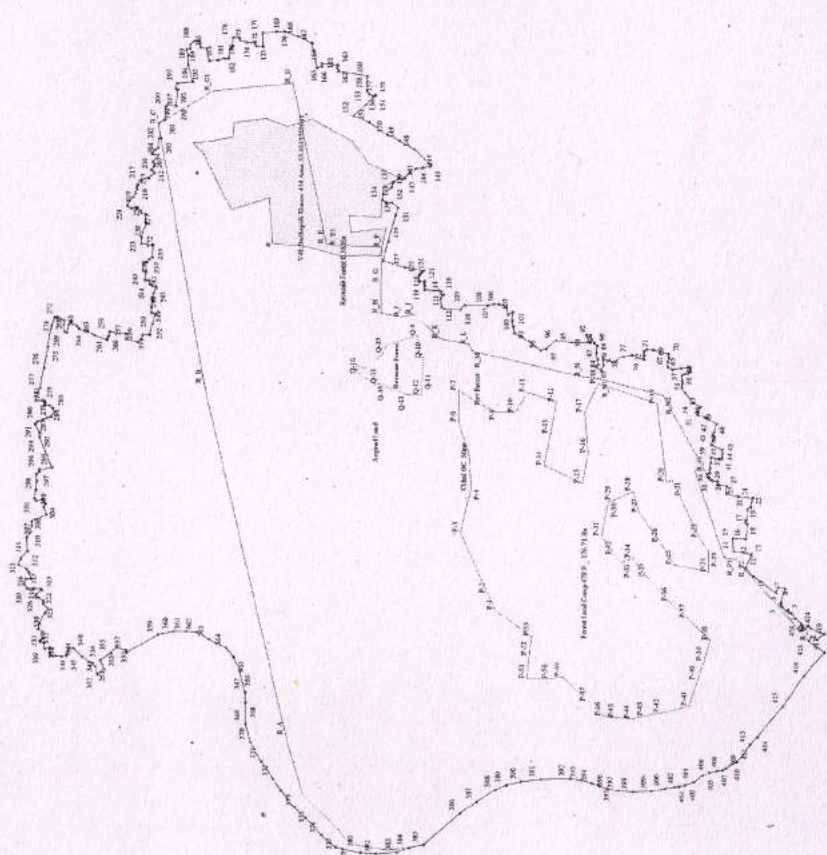
25/08/2021 11:40 AM

MANOJ SAHAY
(GENERAL MANAGER(MINING))





Legend	
	Acquired Land
	Proposed Road
	Existing Road
	Boundary Point Number
	Proposed Fence
	Existing Fence



South Eastern Confindries Limited
Georeferenced Boundary Map of Chhal Open Cast Acquired Land and Forest Land for
Disposal

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REGISTERED OFFICE

Gondwana Place, Kanke Road
Ranchi -834 031
(Jharkhand)

REGIONAL INSTITUTES

क्षेत्रीय संस्थान-I

वेस्ट एंड, जी.टी.रोड
आसनसोल-713 301
(पश्चिम बंगाल)

क्षेत्रीय संस्थान-II

कोयला भवन, कोयला नगर
धनबाद- 826 005
(झारखंड)

क्षेत्रीय संस्थान-III

गोंदवाना प्लेस, काँके रोड
राँची- 834 031
(झारखंड)

क्षेत्रीय संस्थान-IV

जरीपटका, कस्तूरबा नगर
नागपुर-440 014
(महाराष्ट्र)

क्षेत्रीय संस्थान-V

सीपत रोड
बिलासपुर-495 001
(छत्तीसगढ़)

क्षेत्रीय संस्थान-VI

पोस्ट :जयंत कॉलरी,
जिला : सिंगरौली
पिन नं०- 486 890
(मध्य प्रदेश)

क्षेत्रीय संस्थान-VII

गृह निर्माण भवन
सचिवालय मार्ग
भुवनेश्वर-751001
(उड़ीसा)

Regional Institute - I

West End, G.T Road
Asansol - 713 301
(West Bengal)

Regional Institute - II

Koyla Bhawan, Koyla Nagar
Dhanbad - 826 005
(Jharkhand)

Regional Institute - III

Gondwana Place, Kanke Road
Ranchi- 834 031
(Jharkhand)

Regional Institute - IV

Jaripathka, Kasturba Nagar
Nagpur - 440 014
(Maharashtra)

Regional Institute - V

Seepat Road
Bilaspur - 495 001
(Chattisgarh)

Regional Institute - VI

P.O Jayant Colliery
Dist. - Singrauli
PIN - 486 890
Madhya Pradesh

Regional Institute - VII

Grih Nirman Bhawan
Sachivalaya Marg
Bhubneswar - 751 001
(Orissa)

सेन्ट्रल माईन प्लानिंग एंड डिजाइन इन्स्टीच्यूट लिमिटेड

(कोल इंडिया की अनुषंगी कम्पनी)
एक मिनी रत्न कम्पनी

Central Mine Planning & Design Institute Limited

(A Subsidiary of Coal India Limited)

A Mini Ratna Company

गोंदवाना प्लेस, काँके रोड, राँची - 834 031, भारत
दूरभाष : (91-0651) 2230002, 2230483
फैक्स : (91-0651) 2231447
वेबसाईट : www.cmpdi.co.in



Gondwana Place, Kanke Road, Ranchi - 834 031, INDIA
Phone : (91 - 0651) 2230002, 2230483
Fax : (91 - 0651) 2231447
website : www.cmpdi.co.in