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GEO-REFERENCED BOUNDARY MAP

(IN SHAPE FILE)

43.942 HA FOREST LAND

KUSMUNDA OCM, KUSMUNDA AREA
SOUTH EASTERN COALFIELDS LIMITED



MAR-2019

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GEO-REFERENCED BOUNDARY MAP
(IN SHAPE FILE)
43.942 HA REVENUE FOREST LAND
KUSMUNDA OCM, KUSMUNDA AREA, SECL

1.0 Introduction

A noting sheet for doing DGPS survey of 47.964-hectare revenue forest land for initiating proposal for forestry clearance under Forest Conservation Act 1980 in respect of Kusmunda OCM has been received in CMPDIL along with a map showing forest land initiated by Nodal Officer (Forest & Environment) and duly forwarded by General Manager, Kusmunda Area, South Eastern Coalfields Limited (SECL) vide letter number SECL/CGM/KSM AREA/398 dated 22-11-2017. As per annual action plan for 2018-2019 (SECL/BSP/P&P/2018/ 1001 Dated 11-04-2018) DGPS survey of forest land is to be taken up by CMPDI.

After many interactions with colliery officials in many phases during the past few years, the revenue forest land to be diverted has been revised to 43.942 hectare and accordingly Kusmunda OCM authorities submitted a revised land schedule indicating village wise and khasra wise revenue forest land falling within the Kusmunda Expansion mine boundary.

The map provided by colliery authorities has been scanned and digitized in order to compare with the land schedule. After checking the revenue forest land details in the land schedule and corresponding digitized map it has been decided to conduct DGPS survey at selected ground locations identified and surveyed by colliery authorities.

DGPS survey had been conducted in these forest lands at salient points shown by project officials during the year 2018 in two phases and report submitted along with shape files in projected and geographical co-ordinate system. A geo-referenced boundary map in 1:10000 scale and kml files are also enclosed herewith in order to facilitate SECL to apply through online application portal PARIVESH.

Soft copies of all maps 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.

Details of revenue forest land falling within the mine lease boundary of Kusmunda OCM is tabulated below:

Table Showing Village Wise Details, 43.942 Ha Revenue Forest Land, Kusmunda OCM			
SL	Khasra	Village	Area (Ha)
1	1184	Gevra	1.166
2	1182P	Gevra	15.953
Gevra Total			17.119
3	40/P	Khodri	4.796
Khodri Total			4.796
4	532	Padaniya	0.053
Padaniya Total			0.053
5	204	Pali	0.194
Pali Total			0.194
6	294	Sonpuri	0.898
7	447	Sonpuri	4.707
8	491	Sonpuri	0.619
9	519	Sonpuri	1.862
10	574	Sonpuri	0.465
11	587	Sonpuri	0.223
12	591	Sonpuri	2.023
13	631	Sonpuri	0.486
14	636	Sonpuri	0.081
15	27/1	Sonpuri	5.561
16	370/1	Sonpuri	3.524
17	431/1	Sonpuri	0.975
18	446/2	Sonpuri	0.057
19	446/3	Sonpuri	0.299
Sonpuri Total			21.780
Grand Total			43.942

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:



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- Reserved Forest
- Protected Forest
- Revenue Forest

In order to carry out mining activities in these forest lands, forest clearance is required to be obtained 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 and Virtuous 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.

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 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 revenue 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 revenue forests are obtained from local state government land and revenue 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 43.942-hectare forest land is falling in the mine boundary of Kusmunda OCM. Forest land diversion proposal has to be submitted in online portal along with geo-referenced boundary in shape file and kml file after DGPS survey.

3.0 Location

Kusmunda OCM is located in Kusmunda Area of SECL which is in Korba District, Chhattisgarh. Nearest townships are Korba and Bilaspur. Many major open cast coal mines such as Dipka, Gevra and Manikpur are located nearby. Revenue forests are located in Gevra, Khodri, Padaniya, Pali and Sonpuri villages. There are about 19 khasra plots whose total area is 43.942 hectare that are required to be diverted for mining activity.

4.0 Scope of Services

The scope of services of CMPDI is limited to providing geographical co-ordinates of forest boundary within the leasehold of Kusmunda OCM and submit shape file and kml file along with a geo-referenced map. SECL will provide surveyed coordinates or digitized map of the land to be diverted along with detailed land schedule indicating all relevant information regarding revenue forest land.

5.0 Methodology

Execution of the job was planned on the basis of plan of the area provided by the project officials. For the job, DGPS (Differential Global Positioning System) survey was found to be 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) navigation system is also presently operational providing vital positional information to civil aviation, military and other industries.

The Global Positioning System 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. This information is sent through the transmitted signals at regular intervals by all the satellites are 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



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satellites, a GPS receiver can determine a 3D position (i.e., latitude, longitude, and elevation). 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.

Data from base and rovers are downloaded and then post-processed in GPS data processing software, LeicaGeoOffice 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 file, kml file and geo-referenced map of the forest land in WGS-84 co-ordinates. AUTOCAD software has been used extensively for digitizing and correcting map supplied by colliery authorities.

Large format map scanner available with CMPDIL has been used to accurately scan the map in digital format.

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.

Details of Leica DGPS Instrument		
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
		LeicaGeoOffice 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

Reconnaissance survey was done after reaching the site prior to taking up actual static DGPS work. Officials from Kusmunda OCM were associated during reconnaissance and subsequent DGPS static observation work both at base and rover stations. Base GPS receiver has been stationed in Survey of India survey station located nearby. DGPS survey has been carried out in ground locations identified by colliery authorities as given in the following table.

Table Showing Details of DGPS Survey Points & Locations, Kusmunda OCM			
Observed Geographic Coordinates (WGS-84)			
STN	TYPE	LAT (DMS)	LONG (DMS)
RS30	Base	22° 21' 20.210 N	82° 35' 02.815 E
5	Rover	22° 19' 12.964 N	82° 41' 37.001 E
25	Rover	22° 19' 12.555 N	82° 41' 47.519 E
447/1	Rover	22° 18' 55.131 N	82° 42' 22.843 E
319/1	Rover	22° 19' 05.413 N	82° 42' 00.762 E
488/1	Rover	22° 18' 36.221 N	82° 42' 15.681 E
488/2	Rover	22° 18' 36.460 N	82° 42' 17.018 E
488/3	Rover	22° 18' 35.497 N	82° 42' 17.751 E
364/1	Rover	22° 18' 42.160 N	82° 42' 11.862 E
485/1	Rover	22° 18' 36.281 N	82° 42' 24.208 E
614/1	Rover	22° 18' 22.535 N	82° 42' 24.144 E
528/1	Rover	22° 18' 16.390 N	82° 42' 20.509 E
Table Showing Details of GPS Survey Points & Locations, Kusmunda OCM			
Observed Geographic Coordinates (WGS-84)			
P2	GPS	22° 19' 05.539" N	82° 42' 00.874" E
P3	GPS	22° 18' 42.344" N	82° 42' 10.505" E
P4	GPS	22° 18' 36.204" N	82° 42' 15.716" E
P5	GPS	22° 18' 22.506" N	82° 42' 24.163" E
P6	GPS	22° 18' 16.961" N	82° 42' 20.638" E
P8	GPS	22° 19' 13.178" N	82° 41' 37.026" E
P9	GPS	22° 19' 12.600" N	82° 41' 47.585" E
P12	GPS	22° 19' 07.123" N	82° 40' 37.636" E
P13	GPS	22° 18' 34.874" N	82° 41' 19.728" E

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 revenue forest lands of Kusmunda OCM are tabulated below in Table-I.

9.0 Documents Submitted

- Drawing Number: CMPDI/RI5/BSP/GEOM/2019/DGPS/59
- Soft copy of shape files & kml files in CD.

TABLE-I

**GEOGRAPHICAL CO-ORDINATES (WGS-84)
43.942 HA REVENUE FOREST LAND
KUSMUNDA OCM, KUSMUNDA AREA**

FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
0	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.480" N	82° 42' 5.751" E
1	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.498" N	82° 42' 6.112" E
2	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.564" N	82° 42' 6.205" E
3	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.520" N	82° 42' 7.555" E
4	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.542" N	82° 42' 10.607" E
5	py kusmunda	431/1	Sonpuri	0.975	22° 19' 9.079" N	82° 42' 10.230" E
6	py kusmunda	431/1	Sonpuri	0.975	22° 19' 9.215" N	82° 42' 9.817" E
7	py kusmunda	431/1	Sonpuri	0.975	22° 19' 9.126" N	82° 42' 9.578" E
8	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.986" N	82° 42' 9.633" E
9	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.606" N	82° 42' 9.661" E
10	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.202" N	82° 42' 9.692" E
11	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.198" N	82° 42' 9.151" E
12	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.078" N	82° 42' 9.111" E
13	py kusmunda	431/1	Sonpuri	0.975	22° 19' 7.521" N	82° 42' 9.015" E
14	py kusmunda	431/1	Sonpuri	0.975	22° 19' 7.462" N	82° 42' 8.324" E
15	py kusmunda	431/1	Sonpuri	0.975	22° 19' 7.385" N	82° 42' 7.550" E
16	py kusmunda	431/1	Sonpuri	0.975	22° 19' 7.384" N	82° 42' 7.346" E
17	py kusmunda	431/1	Sonpuri	0.975	22° 19' 7.751" N	82° 42' 6.733" E
18	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.287" N	82° 42' 6.326" E
19	py kusmunda	431/1	Sonpuri	0.975	22° 19' 8.572" N	82° 42' 6.052" E
20	py kusmunda	431/1	Sonpuri	0.975	22° 19' 9.858" N	82° 42' 6.417" E
21	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.091" N	82° 42' 5.598" E
22	py kusmunda	431/1	Sonpuri	0.975	22° 19' 10.480" N	82° 42' 5.751" E
23	py kusmunda	591	Sonpuri	2.023	22° 18' 26.466" N	82° 42' 21.943" E
24	py kusmunda	591	Sonpuri	2.023	22° 18' 26.191" N	82° 42' 22.528" E
25	py kusmunda	591	Sonpuri	2.023	22° 18' 24.860" N	82° 42' 22.366" E
26	py kusmunda	591	Sonpuri	2.023	22° 18' 23.865" N	82° 42' 22.369" E
27	py kusmunda	591	Sonpuri	2.023	22° 18' 23.253" N	82° 42' 22.218" E
28	py kusmunda	591	Sonpuri	2.023	22° 18' 22.694" N	82° 42' 22.251" E
29	py kusmunda	591	Sonpuri	2.023	22° 18' 22.404" N	82° 42' 23.100" E
30	py kusmunda	591	Sonpuri	2.023	22° 18' 22.372" N	82° 42' 23.102" E
31	py kusmunda	591	Sonpuri	2.023	22° 18' 22.344" N	82° 42' 22.481" E
32	py kusmunda	591	Sonpuri	2.023	22° 18' 21.577" N	82° 42' 22.344" E
33	py kusmunda	591	Sonpuri	2.023	22° 18' 20.107" N	82° 42' 22.549" E
34	py kusmunda	591	Sonpuri	2.023	22° 18' 20.059" N	82° 42' 22.186" E
35	py kusmunda	591	Sonpuri	2.023	22° 18' 19.801" N	82° 42' 22.082" E
36	py kusmunda	591	Sonpuri	2.023	22° 18' 18.996" N	82° 42' 21.910" E
37	py kusmunda	591	Sonpuri	2.023	22° 18' 18.396" N	82° 42' 21.808" E
38	py kusmunda	591	Sonpuri	2.023	22° 18' 18.241" N	82° 42' 22.148" E
39	py kusmunda	591	Sonpuri	2.023	22° 18' 18.078" N	82° 42' 22.640" E
40	py kusmunda	591	Sonpuri	2.023	22° 18' 17.727" N	82° 42' 22.592" E
41	py kusmunda	591	Sonpuri	2.023	22° 18' 16.563" N	82° 42' 22.419" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
42	py_kusmunda	591	Sonpuri	2.023	22° 18' 16.559" N	82° 42' 21.961" E
43	py_kusmunda	591	Sonpuri	2.023	22° 18' 14.796" N	82° 42' 21.816" E
44	py_kusmunda	591	Sonpuri	2.023	22° 18' 14.746" N	82° 42' 21.359" E
45	py_kusmunda	591	Sonpuri	2.023	22° 18' 12.494" N	82° 42' 20.893" E
46	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.761" N	82° 42' 20.935" E
47	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.780" N	82° 42' 21.298" E
48	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.385" N	82° 42' 21.482" E
49	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.216" N	82° 42' 21.523" E
50	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.062" N	82° 42' 22.352" E
51	py_kusmunda	591	Sonpuri	2.023	22° 18' 10.882" N	82° 42' 22.362" E
52	py_kusmunda	591	Sonpuri	2.023	22° 18' 10.983" N	82° 42' 21.897" E
53	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.065" N	82° 42' 21.634" E
54	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.103" N	82° 42' 21.278" E
55	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.177" N	82° 42' 20.850" E
56	py_kusmunda	591	Sonpuri	2.023	22° 18' 10.918" N	82° 42' 20.766" E
57	py_kusmunda	591	Sonpuri	2.023	22° 18' 10.726" N	82° 42' 20.658" E
58	py_kusmunda	591	Sonpuri	2.023	22° 18' 9.016" N	82° 42' 19.833" E
59	py_kusmunda	591	Sonpuri	2.023	22° 18' 8.974" N	82° 42' 18.975" E
60	py_kusmunda	591	Sonpuri	2.023	22° 18' 9.047" N	82° 42' 18.625" E
61	py_kusmunda	591	Sonpuri	2.023	22° 18' 9.632" N	82° 42' 18.686" E
62	py_kusmunda	591	Sonpuri	2.023	22° 18' 11.904" N	82° 42' 19.724" E
63	py_kusmunda	591	Sonpuri	2.023	22° 18' 13.621" N	82° 42' 20.194" E
64	py_kusmunda	591	Sonpuri	2.023	22° 18' 15.045" N	82° 42' 20.342" E
65	py_kusmunda	591	Sonpuri	2.023	22° 18' 16.194" N	82° 42' 20.631" E
66	py_kusmunda	591	Sonpuri	2.023	22° 18' 17.130" N	82° 42' 20.638" E
67	py_kusmunda	591	Sonpuri	2.023	22° 18' 18.424" N	82° 42' 20.819" E
68	py_kusmunda	591	Sonpuri	2.023	22° 18' 22.939" N	82° 42' 21.117" E
69	py_kusmunda	591	Sonpuri	2.023	22° 18' 24.695" N	82° 42' 21.317" E
70	py_kusmunda	591	Sonpuri	2.023	22° 18' 25.212" N	82° 42' 20.978" E
71	py_kusmunda	591	Sonpuri	2.023	22° 18' 25.675" N	82° 42' 20.994" E
72	py_kusmunda	591	Sonpuri	2.023	22° 18' 25.828" N	82° 42' 21.623" E
73	py_kusmunda	591	Sonpuri	2.023	22° 18' 26.480" N	82° 42' 21.787" E
74	py_kusmunda	591	Sonpuri	2.023	22° 18' 26.466" N	82° 42' 21.943" E
75	py_kusmunda	519	Sonpuri	1.862	22° 18' 26.480" N	82° 42' 21.787" E
76	py_kusmunda	519	Sonpuri	1.862	22° 18' 28.195" N	82° 42' 21.883" E
77	py_kusmunda	519	Sonpuri	1.862	22° 18' 28.284" N	82° 42' 21.519" E
78	py_kusmunda	519	Sonpuri	1.862	22° 18' 28.632" N	82° 42' 21.478" E
79	py_kusmunda	519	Sonpuri	1.862	22° 18' 29.201" N	82° 42' 21.418" E
80	py_kusmunda	519	Sonpuri	1.862	22° 18' 30.376" N	82° 42' 21.046" E
81	py_kusmunda	519	Sonpuri	1.862	22° 18' 31.140" N	82° 42' 20.859" E
82	py_kusmunda	519	Sonpuri	1.862	22° 18' 31.711" N	82° 42' 20.918" E
83	py_kusmunda	519	Sonpuri	1.862	22° 18' 31.892" N	82° 42' 21.204" E
84	py_kusmunda	519	Sonpuri	1.862	22° 18' 32.185" N	82° 42' 21.312" E
85	py_kusmunda	519	Sonpuri	1.862	22° 18' 32.821" N	82° 42' 21.374" E
86	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.151" N	82° 42' 21.476" E
87	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.467" N	82° 42' 21.500" E
88	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.915" N	82° 42' 21.187" E
89	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.939" N	82° 42' 20.761" E
90	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.665" N	82° 42' 20.365" E
91	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.580" N	82° 42' 19.728" E
92	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.099" N	82° 42' 18.829" E
93	py_kusmunda	519	Sonpuri	1.862	22° 18' 32.202" N	82° 42' 17.852" E
94	py_kusmunda	519	Sonpuri	1.862	22° 18' 32.621" N	82° 42' 17.728" E
95	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.450" N	82° 42' 17.732" E
96	py_kusmunda	519	Sonpuri	1.862	22° 18' 33.452" N	82° 42' 18.032" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
97	py kusmunda	519	Sonpuri	1.862	22° 18' 33.416" N	82° 42' 18.168" E
98	py kusmunda	519	Sonpuri	1.862	22° 18' 33.053" N	82° 42' 18.308" E
99	py kusmunda	519	Sonpuri	1.862	22° 18' 33.217" N	82° 42' 18.832" E
100	py kusmunda	519	Sonpuri	1.862	22° 18' 33.426" N	82° 42' 18.830" E
101	py kusmunda	519	Sonpuri	1.862	22° 18' 33.468" N	82° 42' 19.032" E
102	py kusmunda	519	Sonpuri	1.862	22° 18' 34.180" N	82° 42' 19.025" E
103	py kusmunda	519	Sonpuri	1.862	22° 18' 34.122" N	82° 42' 17.621" E
104	py kusmunda	519	Sonpuri	1.862	22° 18' 34.302" N	82° 42' 17.515" E
105	py kusmunda	519	Sonpuri	1.862	22° 18' 34.549" N	82° 42' 17.313" E
106	py kusmunda	519	Sonpuri	1.862	22° 18' 34.787" N	82° 42' 17.253" E
107	py kusmunda	519	Sonpuri	1.862	22° 18' 34.973" N	82° 42' 17.287" E
108	py kusmunda	519	Sonpuri	1.862	22° 18' 35.298" N	82° 42' 17.513" E
109	py kusmunda	519	Sonpuri	1.862	22° 18' 35.602" N	82° 42' 17.817" E
110	py kusmunda	519	Sonpuri	1.862	22° 18' 35.832" N	82° 42' 18.549" E
111	py kusmunda	519	Sonpuri	1.862	22° 18' 35.898" N	82° 42' 19.240" E
112	py kusmunda	519	Sonpuri	1.862	22° 18' 35.990" N	82° 42' 19.609" E
113	py kusmunda	519	Sonpuri	1.862	22° 18' 36.011" N	82° 42' 19.955" E
114	py kusmunda	519	Sonpuri	1.862	22° 18' 36.063" N	82° 42' 20.353" E
115	py kusmunda	519	Sonpuri	1.862	22° 18' 36.070" N	82° 42' 21.246" E
116	py kusmunda	519	Sonpuri	1.862	22° 18' 36.194" N	82° 42' 21.373" E
117	py kusmunda	519	Sonpuri	1.862	22° 18' 36.078" N	82° 42' 21.887" E
118	py kusmunda	519	Sonpuri	1.862	22° 18' 35.970" N	82° 42' 22.504" E
119	py kusmunda	519	Sonpuri	1.862	22° 18' 35.645" N	82° 42' 22.507" E
120	py kusmunda	519	Sonpuri	1.862	22° 18' 34.549" N	82° 42' 22.745" E
121	py kusmunda	519	Sonpuri	1.862	22° 18' 34.430" N	82° 42' 23.068" E
122	py kusmunda	519	Sonpuri	1.862	22° 18' 33.380" N	82° 42' 23.156" E
123	py kusmunda	519	Sonpuri	1.862	22° 18' 33.294" N	82° 42' 23.339" E
124	py kusmunda	519	Sonpuri	1.862	22° 18' 33.344" N	82° 42' 23.822" E
125	py kusmunda	519	Sonpuri	1.862	22° 18' 33.383" N	82° 42' 23.911" E
126	py kusmunda	519	Sonpuri	1.862	22° 18' 33.380" N	82° 42' 23.911" E
127	py kusmunda	519	Sonpuri	1.862	22° 18' 31.386" N	82° 42' 22.845" E
128	py kusmunda	519	Sonpuri	1.862	22° 18' 31.070" N	82° 42' 22.939" E
129	py kusmunda	519	Sonpuri	1.862	22° 18' 31.061" N	82° 42' 22.468" E
130	py kusmunda	519	Sonpuri	1.862	22° 18' 29.449" N	82° 42' 22.410" E
131	py kusmunda	519	Sonpuri	1.862	22° 18' 28.295" N	82° 42' 22.266" E
132	py kusmunda	519	Sonpuri	1.862	22° 18' 27.907" N	82° 42' 22.270" E
133	py kusmunda	519	Sonpuri	1.862	22° 18' 27.803" N	82° 42' 22.088" E
134	py kusmunda	519	Sonpuri	1.862	22° 18' 26.466" N	82° 42' 21.943" E
135	py kusmunda	519	Sonpuri	1.862	22° 18' 26.480" N	82° 42' 21.787" E
136	py kusmunda	40/P	Khodri	4.796	22° 19' 26.737" N	82° 38' 38.201" E
137	py kusmunda	40/P	Khodri	4.796	22° 19' 27.702" N	82° 38' 38.479" E
138	py kusmunda	40/P	Khodri	4.796	22° 19' 27.829" N	82° 38' 38.194" E
139	py kusmunda	40/P	Khodri	4.796	22° 19' 27.874" N	82° 38' 36.733" E
140	py kusmunda	40/P	Khodri	4.796	22° 19' 31.141" N	82° 38' 36.865" E
141	py kusmunda	40/P	Khodri	4.796	22° 19' 34.409" N	82° 38' 36.997" E
142	py kusmunda	40/P	Khodri	4.796	22° 19' 37.676" N	82° 38' 37.129" E
143	py kusmunda	40/P	Khodri	4.796	22° 19' 38.001" N	82° 38' 37.129" E
144	py kusmunda	40/P	Khodri	4.796	22° 19' 37.404" N	82° 38' 38.605" E
145	py kusmunda	40/P	Khodri	4.796	22° 19' 36.915" N	82° 38' 39.701" E
146	py kusmunda	40/P	Khodri	4.796	22° 19' 36.804" N	82° 38' 40.072" E
147	py kusmunda	40/P	Khodri	4.796	22° 19' 37.537" N	82° 38' 40.508" E
148	py kusmunda	40/P	Khodri	4.796	22° 19' 38.093" N	82° 38' 40.920" E
149	py kusmunda	40/P	Khodri	4.796	22° 19' 38.503" N	82° 38' 41.571" E
150	py kusmunda	40/P	Khodri	4.796	22° 19' 36.557" N	82° 38' 41.268" E
151	py kusmunda	40/P	Khodri	4.796	22° 19' 36.044" N	82° 38' 41.291" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
152	py_kusmunda	40/P	Khodri	4.796	22° 19' 35.706" N	82° 38' 41.845" E
153	py_kusmunda	40/P	Khodri	4.796	22° 19' 35.001" N	82° 38' 43.150" E
154	py_kusmunda	40/P	Khodri	4.796	22° 19' 34.291" N	82° 38' 43.064" E
155	py_kusmunda	40/P	Khodri	4.796	22° 19' 34.530" N	82° 38' 41.899" E
156	py_kusmunda	40/P	Khodri	4.796	22° 19' 31.680" N	82° 38' 42.470" E
157	py_kusmunda	40/P	Khodri	4.796	22° 19' 31.685" N	82° 38' 42.790" E
158	py_kusmunda	40/P	Khodri	4.796	22° 19' 29.522" N	82° 38' 42.727" E
159	py_kusmunda	40/P	Khodri	4.796	22° 19' 28.842" N	82° 38' 42.360" E
160	py_kusmunda	40/P	Khodri	4.796	22° 19' 28.404" N	82° 38' 42.165" E
161	py_kusmunda	40/P	Khodri	4.796	22° 19' 27.732" N	82° 38' 41.885" E
162	py_kusmunda	40/P	Khodri	4.796	22° 19' 27.738" N	82° 38' 41.344" E
163	py_kusmunda	40/P	Khodri	4.796	22° 19' 27.729" N	82° 38' 40.353" E
164	py_kusmunda	40/P	Khodri	4.796	22° 19' 27.146" N	82° 38' 40.064" E
165	py_kusmunda	40/P	Khodri	4.796	22° 19' 26.668" N	82° 38' 39.881" E
166	py_kusmunda	40/P	Khodri	4.796	22° 19' 26.147" N	82° 38' 39.752" E
167	py_kusmunda	40/P	Khodri	4.796	22° 19' 26.032" N	82° 38' 39.308" E
168	py_kusmunda	40/P	Khodri	4.796	22° 19' 26.737" N	82° 38' 38.201" E
169	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.289" N	82° 41' 37.157" E
170	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.166" N	82° 41' 37.678" E
171	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.144" N	82° 41' 37.905" E
172	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.887" N	82° 41' 38.742" E
173	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.621" N	82° 41' 39.532" E
174	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.550" N	82° 41' 39.971" E
175	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.465" N	82° 41' 40.334" E
176	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.467" N	82° 41' 40.604" E
177	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.005" N	82° 41' 40.869" E
178	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.455" N	82° 41' 40.972" E
179	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.390" N	82° 41' 41.198" E
180	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.314" N	82° 41' 42.204" E
181	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.349" N	82° 41' 42.477" E
182	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.553" N	82° 41' 42.475" E
183	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 13.155" N	82° 41' 43.840" E
184	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.729" N	82° 41' 43.844" E
185	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.586" N	82° 41' 44.544" E
186	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.487" N	82° 41' 45.634" E
187	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 12.045" N	82° 41' 45.503" E
188	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 11.851" N	82° 41' 45.505" E
189	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 9.788" N	82° 41' 44.977" E
190	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 9.103" N	82° 41' 44.873" E
191	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 8.953" N	82° 41' 45.301" E
192	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 8.214" N	82° 41' 45.439" E
193	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 8.379" N	82° 41' 44.887" E
194	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.240" N	82° 41' 44.701" E
195	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.324" N	82° 41' 44.537" E
196	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.319" N	82° 41' 43.939" E
197	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.588" N	82° 41' 41.616" E
198	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.582" N	82° 41' 40.980" E
199	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.908" N	82° 41' 40.411" E
200	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 8.063" N	82° 41' 39.845" E
201	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.643" N	82° 41' 39.285" E
202	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.347" N	82° 41' 39.050" E
203	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.726" N	82° 41' 38.823" E
204	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.901" N	82° 41' 38.763" E
205	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 7.048" N	82° 41' 34.660" E
206	py_kusmunda	27/1	Sonpuri	5.561	22° 19' 11.749" N	82° 41' 33.821" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
207	py kusmunda	27/1	Sonpuri	5.561	22° 19' 14.015" N	82° 41' 33.050" E
208	py kusmunda	27/1	Sonpuri	5.561	22° 19' 13.289" N	82° 41' 37.157" E
209	py kusmunda	491	Sonpuri	0.619	22° 18' 36.251" N	82° 42' 13.960" E
210	py kusmunda	491	Sonpuri	0.619	22° 18' 35.981" N	82° 42' 14.566" E
211	py kusmunda	491	Sonpuri	0.619	22° 18' 35.840" N	82° 42' 15.108" E
212	py kusmunda	491	Sonpuri	0.619	22° 18' 35.293" N	82° 42' 15.289" E
213	py kusmunda	491	Sonpuri	0.619	22° 18' 35.423" N	82° 42' 16.619" E
214	py kusmunda	491	Sonpuri	0.619	22° 18' 34.605" N	82° 42' 16.940" E
215	py kusmunda	491	Sonpuri	0.619	22° 18' 34.544" N	82° 42' 15.955" E
216	py kusmunda	491	Sonpuri	0.619	22° 18' 34.325" N	82° 42' 16.033" E
217	py kusmunda	491	Sonpuri	0.619	22° 18' 34.275" N	82° 42' 16.138" E
218	py kusmunda	491	Sonpuri	0.619	22° 18' 34.277" N	82° 42' 16.402" E
219	py kusmunda	491	Sonpuri	0.619	22° 18' 34.175" N	82° 42' 16.472" E
220	py kusmunda	491	Sonpuri	0.619	22° 18' 34.043" N	82° 42' 16.324" E
221	py kusmunda	491	Sonpuri	0.619	22° 18' 33.983" N	82° 42' 16.341" E
222	py kusmunda	491	Sonpuri	0.619	22° 18' 34.142" N	82° 42' 17.107" E
223	py kusmunda	491	Sonpuri	0.619	22° 18' 33.648" N	82° 42' 17.203" E
224	py kusmunda	491	Sonpuri	0.619	22° 18' 33.492" N	82° 42' 16.567" E
225	py kusmunda	491	Sonpuri	0.619	22° 18' 33.274" N	82° 42' 16.203" E
226	py kusmunda	491	Sonpuri	0.619	22° 18' 33.148" N	82° 42' 16.241" E
227	py kusmunda	491	Sonpuri	0.619	22° 18' 33.270" N	82° 42' 16.838" E
228	py kusmunda	491	Sonpuri	0.619	22° 18' 33.341" N	82° 42' 17.271" E
229	py kusmunda	491	Sonpuri	0.619	22° 18' 32.429" N	82° 42' 17.311" E
230	py kusmunda	491	Sonpuri	0.619	22° 18' 31.785" N	82° 42' 17.442" E
231	py kusmunda	491	Sonpuri	0.619	22° 18' 31.298" N	82° 42' 17.495" E
232	py kusmunda	491	Sonpuri	0.619	22° 18' 31.546" N	82° 42' 16.981" E
233	py kusmunda	491	Sonpuri	0.619	22° 18' 31.843" N	82° 42' 16.332" E
234	py kusmunda	491	Sonpuri	0.619	22° 18' 31.933" N	82° 42' 16.202" E
235	py kusmunda	491	Sonpuri	0.619	22° 18' 32.365" N	82° 42' 16.146" E
236	py kusmunda	491	Sonpuri	0.619	22° 18' 32.651" N	82° 42' 16.035" E
237	py kusmunda	491	Sonpuri	0.619	22° 18' 32.892" N	82° 42' 15.808" E
238	py kusmunda	491	Sonpuri	0.619	22° 18' 33.344" N	82° 42' 15.525" E
239	py kusmunda	491	Sonpuri	0.619	22° 18' 33.930" N	82° 42' 15.079" E
240	py kusmunda	491	Sonpuri	0.619	22° 18' 34.348" N	82° 42' 14.622" E
241	py kusmunda	491	Sonpuri	0.619	22° 18' 34.912" N	82° 42' 14.198" E
242	py kusmunda	491	Sonpuri	0.619	22° 18' 35.133" N	82° 42' 14.042" E
243	py kusmunda	491	Sonpuri	0.619	22° 18' 36.251" N	82° 42' 13.960" E
244	py kusmunda	204	Pali	0.194	22° 19' 15.528" N	82° 40' 41.914" E
245	py kusmunda	204	Pali	0.194	22° 19' 15.209" N	82° 40' 42.201" E
246	py kusmunda	204	Pali	0.194	22° 19' 14.979" N	82° 40' 42.414" E
247	py kusmunda	204	Pali	0.194	22° 19' 14.697" N	82° 40' 42.416" E
248	py kusmunda	204	Pali	0.194	22° 19' 14.376" N	82° 40' 42.573" E
249	py kusmunda	204	Pali	0.194	22° 19' 14.127" N	82° 40' 42.576" E
250	py kusmunda	204	Pali	0.194	22° 19' 13.321" N	82° 40' 42.020" E
251	py kusmunda	204	Pali	0.194	22° 19' 13.717" N	82° 40' 41.351" E
252	py kusmunda	204	Pali	0.194	22° 19' 14.013" N	82° 40' 41.091" E
253	py kusmunda	204	Pali	0.194	22° 19' 14.341" N	82° 40' 41.161" E
254	py kusmunda	204	Pali	0.194	22° 19' 14.578" N	82° 40' 41.233" E
255	py kusmunda	204	Pali	0.194	22° 19' 15.113" N	82° 40' 41.227" E
256	py kusmunda	204	Pali	0.194	22° 19' 15.390" N	82° 40' 41.499" E
257	py kusmunda	204	Pali	0.194	22° 19' 15.528" N	82° 40' 41.914" E
258	py kusmunda	532	Padaniya	0.053	22° 18' 37.470" N	82° 41' 18.471" E
259	py kusmunda	532	Padaniya	0.053	22° 18' 37.515" N	82° 41' 18.804" E
260	py kusmunda	532	Padaniya	0.053	22° 18' 37.296" N	82° 41' 18.944" E
261	py kusmunda	532	Padaniya	0.053	22° 18' 37.110" N	82° 41' 19.043" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
262	py_kusmunda	532	Padaniya	0.053	22° 18' 36.817" N	82° 41' 19.032" E
263	py_kusmunda	532	Padaniya	0.053	22° 18' 36.544" N	82° 41' 18.810" E
264	py_kusmunda	532	Padaniya	0.053	22° 18' 36.568" N	82° 41' 18.476" E
265	py_kusmunda	532	Padaniya	0.053	22° 18' 37.013" N	82° 41' 18.186" E
266	py_kusmunda	532	Padaniya	0.053	22° 18' 37.310" N	82° 41' 18.312" E
267	py_kusmunda	532	Padaniya	0.053	22° 18' 37.470" N	82° 41' 18.471" E
268	py_kusmunda	636	Sonpuri	0.081	22° 18' 1.236" N	82° 42' 19.003" E
269	py_kusmunda	636	Sonpuri	0.081	22° 18' 1.258" N	82° 42' 19.121" E
270	py_kusmunda	636	Sonpuri	0.081	22° 18' 1.125" N	82° 42' 20.031" E
271	py_kusmunda	636	Sonpuri	0.081	22° 18' 0.968" N	82° 42' 20.775" E
272	py_kusmunda	636	Sonpuri	0.081	22° 18' 0.540" N	82° 42' 20.787" E
273	py_kusmunda	636	Sonpuri	0.081	22° 18' 0.154" N	82° 42' 20.892" E
274	py_kusmunda	636	Sonpuri	0.081	22° 18' 0.283" N	82° 42' 20.215" E
275	py_kusmunda	636	Sonpuri	0.081	22° 18' 0.817" N	82° 42' 19.667" E
276	py_kusmunda	636	Sonpuri	0.081	22° 18' 1.236" N	82° 42' 19.003" E
277	py_kusmunda	574	Sonpuri	0.465	22° 18' 1.236" N	82° 42' 19.003" E
278	py_kusmunda	574	Sonpuri	0.465	22° 18' 1.031" N	82° 42' 18.374" E
279	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.909" N	82° 42' 18.030" E
280	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.750" N	82° 42' 17.616" E
281	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.417" N	82° 42' 17.310" E
282	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.086" N	82° 42' 17.072" E
283	py_kusmunda	574	Sonpuri	0.465	22° 17' 59.712" N	82° 42' 16.948" E
284	py_kusmunda	574	Sonpuri	0.465	22° 17' 59.139" N	82° 42' 16.610" E
285	py_kusmunda	574	Sonpuri	0.465	22° 17' 58.727" N	82° 42' 16.412" E
286	py_kusmunda	574	Sonpuri	0.465	22° 17' 57.421" N	82° 42' 15.919" E
287	py_kusmunda	574	Sonpuri	0.465	22° 17' 56.764" N	82° 42' 15.921" E
288	py_kusmunda	574	Sonpuri	0.465	22° 17' 56.218" N	82° 42' 15.827" E
289	py_kusmunda	574	Sonpuri	0.465	22° 17' 55.109" N	82° 42' 15.822" E
290	py_kusmunda	574	Sonpuri	0.465	22° 17' 53.798" N	82° 42' 15.624" E
291	py_kusmunda	574	Sonpuri	0.465	22° 17' 54.114" N	82° 42' 15.304" E
292	py_kusmunda	574	Sonpuri	0.465	22° 17' 57.019" N	82° 42' 15.263" E
293	py_kusmunda	574	Sonpuri	0.465	22° 17' 57.124" N	82° 42' 15.635" E
294	py_kusmunda	574	Sonpuri	0.465	22° 17' 57.809" N	82° 42' 15.704" E
295	py_kusmunda	574	Sonpuri	0.465	22° 17' 59.016" N	82° 42' 15.804" E
296	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.634" N	82° 42' 16.004" E
297	py_kusmunda	574	Sonpuri	0.465	22° 18' 0.689" N	82° 42' 17.467" E
298	py_kusmunda	574	Sonpuri	0.465	22° 18' 1.464" N	82° 42' 17.814" E
299	py_kusmunda	574	Sonpuri	0.465	22° 18' 2.158" N	82° 42' 18.040" E
300	py_kusmunda	574	Sonpuri	0.465	22° 18' 2.017" N	82° 42' 18.319" E
301	py_kusmunda	574	Sonpuri	0.465	22° 18' 1.782" N	82° 42' 18.509" E
302	py_kusmunda	574	Sonpuri	0.465	22° 18' 1.236" N	82° 42' 19.003" E
303	py_kusmunda	631	Sonpuri	0.486	22° 18' 10.403" N	82° 42' 22.848" E
304	py_kusmunda	631	Sonpuri	0.486	22° 18' 10.262" N	82° 42' 23.560" E
305	py_kusmunda	631	Sonpuri	0.486	22° 18' 10.164" N	82° 42' 23.544" E
306	py_kusmunda	631	Sonpuri	0.486	22° 18' 10.094" N	82° 42' 23.195" E
307	py_kusmunda	631	Sonpuri	0.486	22° 18' 9.900" N	82° 42' 23.137" E
308	py_kusmunda	631	Sonpuri	0.486	22° 18' 9.591" N	82° 42' 23.341" E
309	py_kusmunda	631	Sonpuri	0.486	22° 18' 9.298" N	82° 42' 23.145" E
310	py_kusmunda	631	Sonpuri	0.486	22° 18' 9.037" N	82° 42' 23.144" E
311	py_kusmunda	631	Sonpuri	0.486	22° 18' 9.011" N	82° 42' 23.203" E
312	py_kusmunda	631	Sonpuri	0.486	22° 18' 8.319" N	82° 42' 23.193" E
313	py_kusmunda	631	Sonpuri	0.486	22° 18' 8.029" N	82° 42' 23.169" E
314	py_kusmunda	631	Sonpuri	0.486	22° 18' 7.880" N	82° 42' 22.767" E
315	py_kusmunda	631	Sonpuri	0.486	22° 18' 7.518" N	82° 42' 23.091" E
316	py_kusmunda	631	Sonpuri	0.486	22° 18' 6.881" N	82° 42' 23.024" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
317	py kusmunda	631	Sonpuri	0.486	22° 18' 5.987" N	82° 42' 22.921" E
318	py kusmunda	631	Sonpuri	0.486	22° 18' 5.324" N	82° 42' 22.809" E
319	py kusmunda	631	Sonpuri	0.486	22° 18' 4.469" N	82° 42' 22.903" E
320	py kusmunda	631	Sonpuri	0.486	22° 18' 4.393" N	82° 42' 22.927" E
321	py kusmunda	631	Sonpuri	0.486	22° 18' 3.708" N	82° 42' 22.975" E
322	py kusmunda	631	Sonpuri	0.486	22° 18' 3.304" N	82° 42' 22.889" E
323	py kusmunda	631	Sonpuri	0.486	22° 18' 3.274" N	82° 42' 22.689" E
324	py kusmunda	631	Sonpuri	0.486	22° 18' 3.285" N	82° 42' 21.786" E
325	py kusmunda	631	Sonpuri	0.486	22° 18' 3.883" N	82° 42' 21.793" E
326	py kusmunda	631	Sonpuri	0.486	22° 18' 4.373" N	82° 42' 21.854" E
327	py kusmunda	631	Sonpuri	0.486	22° 18' 4.609" N	82° 42' 22.219" E
328	py kusmunda	631	Sonpuri	0.486	22° 18' 5.041" N	82° 42' 22.219" E
329	py kusmunda	631	Sonpuri	0.486	22° 18' 5.195" N	82° 42' 22.036" E
330	py kusmunda	631	Sonpuri	0.486	22° 18' 5.351" N	82° 42' 21.687" E
331	py kusmunda	631	Sonpuri	0.486	22° 18' 5.452" N	82° 42' 21.686" E
332	py kusmunda	631	Sonpuri	0.486	22° 18' 5.451" N	82° 42' 21.967" E
333	py kusmunda	631	Sonpuri	0.486	22° 18' 5.848" N	82° 42' 22.209" E
334	py kusmunda	631	Sonpuri	0.486	22° 18' 6.294" N	82° 42' 22.230" E
335	py kusmunda	631	Sonpuri	0.486	22° 18' 6.351" N	82° 42' 22.531" E
336	py kusmunda	631	Sonpuri	0.486	22° 18' 6.615" N	82° 42' 22.615" E
337	py kusmunda	631	Sonpuri	0.486	22° 18' 6.905" N	82° 42' 22.118" E
338	py kusmunda	631	Sonpuri	0.486	22° 18' 8.534" N	82° 42' 22.369" E
339	py kusmunda	631	Sonpuri	0.486	22° 18' 9.360" N	82° 42' 22.595" E
340	py kusmunda	631	Sonpuri	0.486	22° 18' 10.403" N	82° 42' 22.848" E
341	py kusmunda	587	Sonpuri	0.223	22° 18' 9.047" N	82° 42' 18.625" E
342	py kusmunda	587	Sonpuri	0.223	22° 18' 8.974" N	82° 42' 18.975" E
343	py kusmunda	587	Sonpuri	0.223	22° 18' 7.389" N	82° 42' 19.073" E
344	py kusmunda	587	Sonpuri	0.223	22° 18' 5.486" N	82° 42' 19.178" E
345	py kusmunda	587	Sonpuri	0.223	22° 18' 5.343" N	82° 42' 18.916" E
346	py kusmunda	587	Sonpuri	0.223	22° 18' 4.325" N	82° 42' 18.876" E
347	py kusmunda	587	Sonpuri	0.223	22° 18' 3.998" N	82° 42' 18.719" E
348	py kusmunda	587	Sonpuri	0.223	22° 18' 4.035" N	82° 42' 18.519" E
349	py kusmunda	587	Sonpuri	0.223	22° 18' 4.517" N	82° 42' 18.342" E
350	py kusmunda	587	Sonpuri	0.223	22° 18' 5.176" N	82° 42' 18.282" E
351	py kusmunda	587	Sonpuri	0.223	22° 18' 5.199" N	82° 42' 18.820" E
352	py kusmunda	587	Sonpuri	0.223	22° 18' 6.149" N	82° 42' 18.665" E
353	py kusmunda	587	Sonpuri	0.223	22° 18' 7.288" N	82° 42' 18.467" E
354	py kusmunda	587	Sonpuri	0.223	22° 18' 7.958" N	82° 42' 18.389" E
355	py kusmunda	587	Sonpuri	0.223	22° 18' 8.636" N	82° 42' 18.487" E
356	py kusmunda	587	Sonpuri	0.223	22° 18' 9.047" N	82° 42' 18.625" E
357	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.755" N	82° 42' 22.179" E
358	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.059" N	82° 42' 22.355" E
359	py kusmunda	370/1	Sonpuri	3.525	22° 18' 42.248" N	82° 42' 22.404" E
360	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.729" N	82° 42' 22.380" E
361	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.353" N	82° 42' 22.360" E
362	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.705" N	82° 42' 22.228" E
363	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.457" N	82° 42' 22.231" E
364	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.293" N	82° 42' 22.282" E
365	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.217" N	82° 42' 22.687" E
366	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.023" N	82° 42' 22.849" E
367	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.614" N	82° 42' 22.898" E
368	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.320" N	82° 42' 23.239" E
369	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.172" N	82° 42' 23.287" E
370	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.079" N	82° 42' 23.288" E
371	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.551" N	82° 42' 23.141" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
372	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.705" N	82° 42' 22.946" E
373	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.429" N	82° 42' 22.948" E
374	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.383" N	82° 42' 22.218" E
375	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.252" N	82° 42' 21.817" E
376	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.141" N	82° 42' 21.405" E
377	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.922" N	82° 42' 20.749" E
378	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.772" N	82° 42' 20.309" E
379	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.007" N	82° 42' 20.205" E
380	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.778" N	82° 42' 20.140" E
381	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.530" N	82° 42' 19.981" E
382	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.501" N	82° 42' 19.558" E
383	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.033" N	82° 42' 19.548" E
384	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.459" N	82° 42' 19.608" E
385	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.549" N	82° 42' 19.552" E
386	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.341" N	82° 42' 18.978" E
387	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.350" N	82° 42' 18.517" E
388	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.540" N	82° 42' 18.421" E
389	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.962" N	82° 42' 18.435" E
390	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.366" N	82° 42' 18.236" E
391	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.638" N	82° 42' 18.014" E
392	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.513" N	82° 42' 17.579" E
393	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.283" N	82° 42' 16.933" E
394	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.297" N	82° 42' 16.172" E
395	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.144" N	82° 42' 15.811" E
396	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.670" N	82° 42' 16.044" E
397	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.854" N	82° 42' 16.387" E
398	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.291" N	82° 42' 16.407" E
399	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.709" N	82° 42' 16.421" E
400	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.284" N	82° 42' 16.174" E
401	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 36.660" N	82° 42' 15.666" E
402	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.094" N	82° 42' 15.156" E
403	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 37.701" N	82° 42' 14.883" E
404	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.502" N	82° 42' 14.841" E
405	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.653" N	82° 42' 14.856" E
406	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 38.945" N	82° 42' 15.001" E
407	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.365" N	82° 42' 15.097" E
408	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.519" N	82° 42' 14.978" E
409	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.769" N	82° 42' 15.009" E
410	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.070" N	82° 42' 14.838" E
411	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.307" N	82° 42' 14.402" E
412	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.544" N	82° 42' 14.022" E
413	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.734" N	82° 42' 13.244" E
414	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.626" N	82° 42' 12.992" E
415	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.701" N	82° 42' 12.688" E
416	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.067" N	82° 42' 12.607" E
417	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.493" N	82° 42' 11.624" E
418	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.916" N	82° 42' 11.709" E
419	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 42.229" N	82° 42' 11.706" E
420	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 43.067" N	82° 42' 11.510" E
421	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 43.489" N	82° 42' 11.696" E
422	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 42.839" N	82° 42' 11.904" E
423	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 42.803" N	82° 42' 12.063" E
424	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 42.573" N	82° 42' 12.128" E
425	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 42.259" N	82° 42' 11.962" E
426	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.886" N	82° 42' 11.887" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
427	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.655" N	82° 42' 12.442" E
428	py kusmunda	370/1	Sonpuri	3.525	22° 18' 42.048" N	82° 42' 12.624" E
429	py kusmunda	370/1	Sonpuri	3.525	22° 18' 42.259" N	82° 42' 12.804" E
430	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.215" N	82° 42' 12.797" E
431	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.978" N	82° 42' 13.635" E
432	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.829" N	82° 42' 14.650" E
433	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.702" N	82° 42' 15.086" E
434	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.674" N	82° 42' 15.362" E
435	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.549" N	82° 42' 15.995" E
436	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.516" N	82° 42' 16.147" E
437	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.140" N	82° 42' 16.272" E
438	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.704" N	82° 42' 16.451" E
439	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.939" N	82° 42' 16.811" E
440	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.720" N	82° 42' 17.178" E
441	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.828" N	82° 42' 17.514" E
442	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.770" N	82° 42' 17.663" E
443	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.772" N	82° 42' 17.912" E
444	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.818" N	82° 42' 17.999" E
445	py kusmunda	370/1	Sonpuri	3.525	22° 18' 38.955" N	82° 42' 18.130" E
446	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.289" N	82° 42' 18.055" E
447	py kusmunda	370/1	Sonpuri	3.525	22° 18' 39.661" N	82° 42' 17.811" E
448	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.335" N	82° 42' 17.311" E
449	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.632" N	82° 42' 16.560" E
450	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.859" N	82° 42' 17.123" E
451	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.015" N	82° 42' 17.381" E
452	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.941" N	82° 42' 17.351" E
453	py kusmunda	370/1	Sonpuri	3.525	22° 18' 42.027" N	82° 42' 17.658" E
454	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.060" N	82° 42' 17.501" E
455	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.923" N	82° 42' 17.256" E
456	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.223" N	82° 42' 17.698" E
457	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.401" N	82° 42' 18.156" E
458	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.460" N	82° 42' 18.652" E
459	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.495" N	82° 42' 19.089" E
460	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.514" N	82° 42' 19.392" E
461	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.525" N	82° 42' 19.950" E
462	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.072" N	82° 42' 19.919" E
463	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.744" N	82° 42' 19.890" E
464	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.602" N	82° 42' 19.893" E
465	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.597" N	82° 42' 20.194" E
466	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.552" N	82° 42' 20.457" E
467	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.832" N	82° 42' 20.463" E
468	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.260" N	82° 42' 20.545" E
469	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.351" N	82° 42' 20.866" E
470	py kusmunda	370/1	Sonpuri	3.525	22° 18' 45.183" N	82° 42' 20.925" E
471	py kusmunda	370/1	Sonpuri	3.525	22° 18' 45.278" N	82° 42' 21.154" E
472	py kusmunda	370/1	Sonpuri	3.525	22° 18' 45.403" N	82° 42' 21.573" E
473	py kusmunda	370/1	Sonpuri	3.525	22° 18' 45.360" N	82° 42' 21.918" E
474	py kusmunda	370/1	Sonpuri	3.525	22° 18' 45.083" N	82° 42' 22.148" E
475	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.693" N	82° 42' 22.319" E
476	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.603" N	82° 42' 21.943" E
477	py kusmunda	370/1	Sonpuri	3.525	22° 18' 44.118" N	82° 42' 22.024" E
478	py kusmunda	370/1	Sonpuri	3.525	22° 18' 43.755" N	82° 42' 22.179" E
479	py kusmunda	370/1	Sonpuri	3.525	22° 18' 40.609" N	82° 42' 21.876" E
480	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.051" N	82° 42' 21.980" E
481	py kusmunda	370/1	Sonpuri	3.525	22° 18' 41.146" N	82° 42' 21.183" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
482	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.137" N	82° 42' 20.107" E
483	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.054" N	82° 42' 19.285" E
484	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 41.047" N	82° 42' 18.468" E
485	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.936" N	82° 42' 18.469" E
486	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.932" N	82° 42' 17.955" E
487	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.800" N	82° 42' 17.917" E
488	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.086" N	82° 42' 19.795" E
489	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.256" N	82° 42' 20.310" E
490	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.378" N	82° 42' 20.715" E
491	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.173" N	82° 42' 20.692" E
492	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.728" N	82° 42' 20.620" E
493	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.373" N	82° 42' 20.624" E
494	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.101" N	82° 42' 20.658" E
495	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.004" N	82° 42' 20.788" E
496	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.006" N	82° 42' 21.015" E
497	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.043" N	82° 42' 21.219" E
498	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.129" N	82° 42' 21.475" E
499	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.302" N	82° 42' 21.678" E
500	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 39.631" N	82° 42' 21.753" E
501	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.068" N	82° 42' 21.706" E
502	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.342" N	82° 42' 21.826" E
503	py_kusmunda	370/1	Sonpuri	3.525	22° 18' 40.609" N	82° 42' 21.876" E
504	py_kusmunda	447	Sonpuri	4.707	22° 19' 4.731" N	82° 42' 15.790" E
505	py_kusmunda	447	Sonpuri	4.707	22° 19' 4.075" N	82° 42' 16.227" E
506	py_kusmunda	447	Sonpuri	4.707	22° 19' 3.835" N	82° 42' 16.535" E
507	py_kusmunda	447	Sonpuri	4.707	22° 19' 2.806" N	82° 42' 17.164" E
508	py_kusmunda	447	Sonpuri	4.707	22° 19' 1.766" N	82° 42' 17.958" E
509	py_kusmunda	447	Sonpuri	4.707	22° 19' 1.643" N	82° 42' 18.049" E
510	py_kusmunda	447	Sonpuri	4.707	22° 19' 1.588" N	82° 42' 17.001" E
511	py_kusmunda	447	Sonpuri	4.707	22° 19' 1.187" N	82° 42' 16.872" E
512	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.984" N	82° 42' 16.891" E
513	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.568" N	82° 42' 16.600" E
514	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.239" N	82° 42' 16.585" E
515	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.043" N	82° 42' 16.837" E
516	py_kusmunda	447	Sonpuri	4.707	22° 18' 58.988" N	82° 42' 17.167" E
517	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.143" N	82° 42' 17.476" E
518	py_kusmunda	447	Sonpuri	4.707	22° 18' 59.067" N	82° 42' 18.062" E
519	py_kusmunda	447	Sonpuri	4.707	22° 18' 58.890" N	82° 42' 18.024" E
520	py_kusmunda	447	Sonpuri	4.707	22° 18' 58.911" N	82° 42' 18.308" E
521	py_kusmunda	447	Sonpuri	4.707	22° 18' 58.700" N	82° 42' 18.509" E
522	py_kusmunda	447	Sonpuri	4.707	22° 18' 58.458" N	82° 42' 18.590" E
523	py_kusmunda	447	Sonpuri	4.707	22° 18' 57.977" N	82° 42' 18.550" E
524	py_kusmunda	447	Sonpuri	4.707	22° 18' 57.668" N	82° 42' 18.562" E
525	py_kusmunda	447	Sonpuri	4.707	22° 18' 57.596" N	82° 42' 18.603" E
526	py_kusmunda	447	Sonpuri	4.707	22° 18' 57.308" N	82° 42' 18.602" E
527	py_kusmunda	447	Sonpuri	4.707	22° 18' 57.110" N	82° 42' 18.908" E
528	py_kusmunda	447	Sonpuri	4.707	22° 18' 56.994" N	82° 42' 19.165" E
529	py_kusmunda	447	Sonpuri	4.707	22° 18' 56.991" N	82° 42' 19.170" E
530	py_kusmunda	447	Sonpuri	4.707	22° 18' 56.399" N	82° 42' 19.317" E
531	py_kusmunda	447	Sonpuri	4.707	22° 18' 56.053" N	82° 42' 19.450" E
532	py_kusmunda	447	Sonpuri	4.707	22° 18' 55.858" N	82° 42' 19.048" E
533	py_kusmunda	447	Sonpuri	4.707	22° 18' 55.811" N	82° 42' 18.850" E
534	py_kusmunda	447	Sonpuri	4.707	22° 18' 55.879" N	82° 42' 18.457" E
535	py_kusmunda	447	Sonpuri	4.707	22° 18' 55.773" N	82° 42' 18.458" E
536	py_kusmunda	447	Sonpuri	4.707	22° 18' 55.849" N	82° 42' 16.727" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
537	py kusmunda	447	Sonpuri	4.707	22° 18' 56.164" N	82° 42' 13.959" E
538	py kusmunda	447	Sonpuri	4.707	22° 18' 56.210" N	82° 42' 12.453" E
539	py kusmunda	447	Sonpuri	4.707	22° 18' 56.108" N	82° 42' 12.452" E
540	py kusmunda	447	Sonpuri	4.707	22° 18' 56.185" N	82° 42' 12.336" E
541	py kusmunda	447	Sonpuri	4.707	22° 18' 56.379" N	82° 42' 12.157" E
542	py kusmunda	447	Sonpuri	4.707	22° 18' 57.366" N	82° 42' 12.111" E
543	py kusmunda	447	Sonpuri	4.707	22° 18' 57.897" N	82° 42' 11.844" E
544	py kusmunda	447	Sonpuri	4.707	22° 18' 58.401" N	82° 42' 11.674" E
545	py kusmunda	447	Sonpuri	4.707	22° 18' 58.986" N	82° 42' 11.287" E
546	py kusmunda	447	Sonpuri	4.707	22° 18' 59.350" N	82° 42' 11.073" E
547	py kusmunda	447	Sonpuri	4.707	22° 19' 0.544" N	82° 42' 10.705" E
548	py kusmunda	447	Sonpuri	4.707	22° 19' 1.944" N	82° 42' 11.133" E
549	py kusmunda	447	Sonpuri	4.707	22° 19' 2.326" N	82° 42' 10.897" E
550	py kusmunda	447	Sonpuri	4.707	22° 19' 2.505" N	82° 42' 10.551" E
551	py kusmunda	447	Sonpuri	4.707	22° 19' 3.180" N	82° 42' 10.441" E
552	py kusmunda	447	Sonpuri	4.707	22° 19' 3.688" N	82° 42' 10.570" E
553	py kusmunda	447	Sonpuri	4.707	22° 19' 4.089" N	82° 42' 10.537" E
554	py kusmunda	447	Sonpuri	4.707	22° 19' 4.116" N	82° 42' 10.384" E
555	py kusmunda	447	Sonpuri	4.707	22° 19' 4.246" N	82° 42' 10.371" E
556	py kusmunda	447	Sonpuri	4.707	22° 19' 4.364" N	82° 42' 11.035" E
557	py kusmunda	447	Sonpuri	4.707	22° 19' 4.370" N	82° 42' 11.758" E
558	py kusmunda	447	Sonpuri	4.707	22° 19' 4.298" N	82° 42' 12.643" E
559	py kusmunda	447	Sonpuri	4.707	22° 19' 4.387" N	82° 42' 13.604" E
560	py kusmunda	447	Sonpuri	4.707	22° 19' 4.392" N	82° 42' 14.100" E
561	py kusmunda	447	Sonpuri	4.707	22° 19' 4.569" N	82° 42' 15.267" E
562	py kusmunda	447	Sonpuri	4.707	22° 19' 4.731" N	82° 42' 15.790" E
563	py kusmunda	447	Sonpuri	4.707	22° 19' 2.055" N	82° 42' 16.365" E
564	py kusmunda	447	Sonpuri	4.707	22° 19' 2.415" N	82° 42' 16.623" E
565	py kusmunda	447	Sonpuri	4.707	22° 19' 2.793" N	82° 42' 16.468" E
566	py kusmunda	447	Sonpuri	4.707	22° 19' 3.180" N	82° 42' 16.036" E
567	py kusmunda	447	Sonpuri	4.707	22° 19' 3.386" N	82° 42' 15.945" E
568	py kusmunda	447	Sonpuri	4.707	22° 19' 3.251" N	82° 42' 15.676" E
569	py kusmunda	447	Sonpuri	4.707	22° 19' 2.913" N	82° 42' 15.697" E
570	py kusmunda	447	Sonpuri	4.707	22° 19' 2.721" N	82° 42' 15.820" E
571	py kusmunda	447	Sonpuri	4.707	22° 19' 2.353" N	82° 42' 15.987" E
572	py kusmunda	447	Sonpuri	4.707	22° 19' 2.074" N	82° 42' 16.299" E
573	py kusmunda	447	Sonpuri	4.707	22° 19' 1.997" N	82° 42' 16.300" E
574	py kusmunda	447	Sonpuri	4.707	22° 19' 2.055" N	82° 42' 16.365" E
575	py kusmunda	1184	Gevra	1.166	22° 20' 3.855" N	82° 38' 45.082" E
576	py kusmunda	1184	Gevra	1.166	22° 20' 3.925" N	82° 38' 45.133" E
577	py kusmunda	1184	Gevra	1.166	22° 20' 4.252" N	82° 38' 45.300" E
578	py kusmunda	1184	Gevra	1.166	22° 20' 4.508" N	82° 38' 45.387" E
579	py kusmunda	1184	Gevra	1.166	22° 20' 4.836" N	82° 38' 45.490" E
580	py kusmunda	1184	Gevra	1.166	22° 20' 5.189" N	82° 38' 45.605" E
581	py kusmunda	1184	Gevra	1.166	22° 20' 5.713" N	82° 38' 45.673" E
582	py kusmunda	1184	Gevra	1.166	22° 20' 6.297" N	82° 38' 45.740" E
583	py kusmunda	1184	Gevra	1.166	22° 20' 6.545" N	82° 38' 45.768" E
584	py kusmunda	1184	Gevra	1.166	22° 20' 6.905" N	82° 38' 45.804" E
585	py kusmunda	1184	Gevra	1.166	22° 20' 7.187" N	82° 38' 45.890" E
586	py kusmunda	1184	Gevra	1.166	22° 20' 7.464" N	82° 38' 45.993" E
587	py kusmunda	1184	Gevra	1.166	22° 20' 7.835" N	82° 38' 46.123" E
588	py kusmunda	1184	Gevra	1.166	22° 20' 8.196" N	82° 38' 46.235" E
589	py kusmunda	1184	Gevra	1.166	22° 20' 8.500" N	82° 38' 46.282" E
590	py kusmunda	1184	Gevra	1.166	22° 20' 8.888" N	82° 38' 46.271" E
591	py kusmunda	1184	Gevra	1.166	22° 20' 9.337" N	82° 38' 46.239" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
592	py_kusmunda	1184	Gevra	1.166	22° 20' 10.049" N	82° 38' 46.054" E
593	py_kusmunda	1184	Gevra	1.166	22° 20' 10.902" N	82° 38' 45.777" E
594	py_kusmunda	1184	Gevra	1.166	22° 20' 11.429" N	82° 38' 45.658" E
595	py_kusmunda	1184	Gevra	1.166	22° 20' 12.313" N	82° 38' 45.640" E
596	py_kusmunda	1184	Gevra	1.166	22° 20' 13.350" N	82° 38' 45.791" E
597	py_kusmunda	1184	Gevra	1.166	22° 20' 13.757" N	82° 38' 45.921" E
598	py_kusmunda	1184	Gevra	1.166	22° 20' 14.289" N	82° 38' 46.208" E
599	py_kusmunda	1184	Gevra	1.166	22° 20' 9.530" N	82° 38' 47.142" E
600	py_kusmunda	1184	Gevra	1.166	22° 20' 4.771" N	82° 38' 48.076" E
601	py_kusmunda	1184	Gevra	1.166	22° 20' 4.374" N	82° 38' 47.024" E
602	py_kusmunda	1184	Gevra	1.166	22° 20' 3.855" N	82° 38' 45.082" E
603	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 1.643" N	82° 42' 18.049" E
604	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 0.973" N	82° 42' 18.055" E
605	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 0.306" N	82° 42' 18.326" E
606	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.067" N	82° 42' 18.062" E
607	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.143" N	82° 42' 17.476" E
608	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 58.988" N	82° 42' 17.167" E
609	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.043" N	82° 42' 16.837" E
610	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.239" N	82° 42' 16.585" E
611	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.568" N	82° 42' 16.600" E
612	py_kusmunda	446/3	Sonpuri	0.299	22° 18' 59.984" N	82° 42' 16.891" E
613	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 1.187" N	82° 42' 16.872" E
614	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 1.588" N	82° 42' 17.001" E
615	py_kusmunda	446/3	Sonpuri	0.299	22° 19' 1.643" N	82° 42' 18.049" E
616	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.597" N	82° 41' 54.141" E
617	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.683" N	82° 41' 53.878" E
618	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.932" N	82° 41' 53.203" E
619	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.911" N	82° 41' 53.061" E
620	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.758" N	82° 41' 53.003" E
621	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.230" N	82° 41' 52.857" E
622	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.252" N	82° 41' 52.391" E
623	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.322" N	82° 41' 52.032" E
624	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.404" N	82° 41' 51.585" E
625	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.423" N	82° 41' 51.332" E
626	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.265" N	82° 41' 50.539" E
627	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.243" N	82° 41' 50.134" E
628	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.387" N	82° 41' 49.792" E
629	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.559" N	82° 41' 49.571" E
630	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.538" N	82° 41' 49.275" E
631	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.597" N	82° 41' 48.875" E
632	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.691" N	82° 41' 48.516" E
633	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.775" N	82° 41' 48.212" E
634	py_kusmunda	294	Sonpuri	0.898	22° 19' 14.867" N	82° 41' 48.080" E
635	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.091" N	82° 41' 47.928" E
636	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.438" N	82° 41' 47.772" E
637	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.618" N	82° 41' 48.160" E
638	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.834" N	82° 41' 48.160" E
639	py_kusmunda	294	Sonpuri	0.898	22° 19' 16.021" N	82° 41' 48.104" E
640	py_kusmunda	294	Sonpuri	0.898	22° 19' 16.294" N	82° 41' 47.999" E
641	py_kusmunda	294	Sonpuri	0.898	22° 19' 16.335" N	82° 41' 47.696" E
642	py_kusmunda	294	Sonpuri	0.898	22° 19' 16.318" N	82° 41' 47.229" E
643	py_kusmunda	294	Sonpuri	0.898	22° 19' 16.042" N	82° 41' 46.650" E
644	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.825" N	82° 41' 45.971" E
645	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.739" N	82° 41' 45.757" E
646	py_kusmunda	294	Sonpuri	0.898	22° 19' 15.652" N	82° 41' 45.582" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
647	py kusmunda	294	Sonpuri	0.898	22° 19' 15.810" N	82° 41' 45.273" E
648	py kusmunda	294	Sonpuri	0.898	22° 19' 15.925" N	82° 41' 45.106" E
649	py kusmunda	294	Sonpuri	0.898	22° 19' 16.045" N	82° 41' 44.987" E
650	py kusmunda	294	Sonpuri	0.898	22° 19' 16.203" N	82° 41' 45.081" E
651	py kusmunda	294	Sonpuri	0.898	22° 19' 16.308" N	82° 41' 45.311" E
652	py kusmunda	294	Sonpuri	0.898	22° 19' 16.284" N	82° 41' 45.503" E
653	py kusmunda	294	Sonpuri	0.898	22° 19' 16.340" N	82° 41' 45.720" E
654	py kusmunda	294	Sonpuri	0.898	22° 19' 16.403" N	82° 41' 46.093" E
655	py kusmunda	294	Sonpuri	0.898	22° 19' 16.519" N	82° 41' 46.441" E
656	py kusmunda	294	Sonpuri	0.898	22° 19' 16.600" N	82° 41' 46.663" E
657	py kusmunda	294	Sonpuri	0.898	22° 19' 16.593" N	82° 41' 47.108" E
658	py kusmunda	294	Sonpuri	0.898	22° 19' 16.684" N	82° 41' 47.774" E
659	py kusmunda	294	Sonpuri	0.898	22° 19' 16.890" N	82° 41' 48.718" E
660	py kusmunda	294	Sonpuri	0.898	22° 19' 16.457" N	82° 41' 49.037" E
661	py kusmunda	294	Sonpuri	0.898	22° 19' 16.194" N	82° 41' 49.283" E
662	py kusmunda	294	Sonpuri	0.898	22° 19' 16.136" N	82° 41' 49.539" E
663	py kusmunda	294	Sonpuri	0.898	22° 19' 16.078" N	82° 41' 50.219" E
664	py kusmunda	294	Sonpuri	0.898	22° 19' 15.997" N	82° 41' 50.649" E
665	py kusmunda	294	Sonpuri	0.898	22° 19' 15.694" N	82° 41' 50.866" E
666	py kusmunda	294	Sonpuri	0.898	22° 19' 15.435" N	82° 41' 51.099" E
667	py kusmunda	294	Sonpuri	0.898	22° 19' 15.206" N	82° 41' 51.363" E
668	py kusmunda	294	Sonpuri	0.898	22° 19' 15.078" N	82° 41' 51.631" E
669	py kusmunda	294	Sonpuri	0.898	22° 19' 15.051" N	82° 41' 51.838" E
670	py kusmunda	294	Sonpuri	0.898	22° 19' 15.053" N	82° 41' 52.102" E
671	py kusmunda	294	Sonpuri	0.898	22° 19' 15.115" N	82° 41' 52.297" E
672	py kusmunda	294	Sonpuri	0.898	22° 19' 15.321" N	82° 41' 52.546" E
673	py kusmunda	294	Sonpuri	0.898	22° 19' 15.776" N	82° 41' 52.974" E
674	py kusmunda	294	Sonpuri	0.898	22° 19' 16.084" N	82° 41' 53.216" E
675	py kusmunda	294	Sonpuri	0.898	22° 19' 16.086" N	82° 41' 53.460" E
676	py kusmunda	294	Sonpuri	0.898	22° 19' 15.961" N	82° 41' 53.806" E
677	py kusmunda	294	Sonpuri	0.898	22° 19' 15.936" N	82° 41' 54.388" E
678	py kusmunda	294	Sonpuri	0.898	22° 19' 15.831" N	82° 41' 54.389" E
679	py kusmunda	294	Sonpuri	0.898	22° 19' 15.433" N	82° 41' 54.298" E
680	py kusmunda	294	Sonpuri	0.898	22° 19' 15.182" N	82° 41' 54.287" E
681	py kusmunda	294	Sonpuri	0.898	22° 19' 14.597" N	82° 41' 54.141" E
682	py kusmunda	1182P	Gevra	15.953	22° 20' 14.937" N	82° 38' 46.500" E
683	py kusmunda	1182P	Gevra	15.953	22° 20' 14.157" N	82° 38' 45.872" E
684	py kusmunda	1182P	Gevra	15.953	22° 20' 13.726" N	82° 38' 45.743" E
685	py kusmunda	1182P	Gevra	15.953	22° 20' 13.062" N	82° 38' 45.571" E
686	py kusmunda	1182P	Gevra	15.953	22° 20' 12.412" N	82° 38' 45.502" E
687	py kusmunda	1182P	Gevra	15.953	22° 20' 11.883" N	82° 38' 45.468" E
688	py kusmunda	1182P	Gevra	15.953	22° 20' 11.469" N	82° 38' 45.480" E
689	py kusmunda	1182P	Gevra	15.953	22° 20' 10.979" N	82° 38' 45.574" E
690	py kusmunda	1182P	Gevra	15.953	22° 20' 10.475" N	82° 38' 45.733" E
691	py kusmunda	1182P	Gevra	15.953	22° 20' 10.056" N	82° 38' 45.850" E
692	py kusmunda	1182P	Gevra	15.953	22° 20' 9.482" N	82° 38' 45.973" E
693	py kusmunda	1182P	Gevra	15.953	22° 20' 8.853" N	82° 38' 46.046" E
694	py kusmunda	1182P	Gevra	15.953	22° 20' 8.467" N	82° 38' 46.043" E
695	py kusmunda	1182P	Gevra	15.953	22° 20' 8.150" N	82° 38' 45.968" E
696	py kusmunda	1182P	Gevra	15.953	22° 20' 7.556" N	82° 38' 45.798" E
697	py kusmunda	1182P	Gevra	15.953	22° 20' 7.109" N	82° 38' 45.636" E
698	py kusmunda	1182P	Gevra	15.953	22° 20' 6.716" N	82° 38' 45.536" E
699	py kusmunda	1182P	Gevra	15.953	22° 20' 6.136" N	82° 38' 45.488" E
700	py kusmunda	1182P	Gevra	15.953	22° 20' 5.699" N	82° 38' 45.415" E
701	py kusmunda	1182P	Gevra	15.953	22° 20' 5.330" N	82° 38' 45.383" E



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FID	Layer	RefName	Village	Area (Ha)	Lat (DMS)	Long (DMS)
702	py_kusmunda	1182P	Gevra	15.953	22° 20' 4.879" N	82° 38' 45.311" E
703	py_kusmunda	1182P	Gevra	15.953	22° 20' 4.597" N	82° 38' 45.237" E
704	py_kusmunda	1182P	Gevra	15.953	22° 20' 4.357" N	82° 38' 45.133" E
705	py_kusmunda	1182P	Gevra	15.953	22° 20' 3.917" N	82° 38' 44.881" E
706	py_kusmunda	1182P	Gevra	15.953	22° 20' 3.624" N	82° 38' 44.708" E
707	py_kusmunda	1182P	Gevra	15.953	22° 20' 3.864" N	82° 38' 43.920" E
708	py_kusmunda	1182P	Gevra	15.953	22° 20' 4.163" N	82° 38' 42.881" E
709	py_kusmunda	1182P	Gevra	15.953	22° 20' 4.426" N	82° 38' 41.310" E
710	py_kusmunda	1182P	Gevra	15.953	22° 20' 7.694" N	82° 38' 41.316" E
711	py_kusmunda	1182P	Gevra	15.953	22° 20' 10.962" N	82° 38' 41.322" E
712	py_kusmunda	1182P	Gevra	15.953	22° 20' 14.230" N	82° 38' 41.327" E
713	py_kusmunda	1182P	Gevra	15.953	22° 20' 17.498" N	82° 38' 41.333" E
714	py_kusmunda	1182P	Gevra	15.953	22° 20' 20.765" N	82° 38' 41.339" E
715	py_kusmunda	1182P	Gevra	15.953	22° 20' 24.033" N	82° 38' 41.345" E
716	py_kusmunda	1182P	Gevra	15.953	22° 20' 27.301" N	82° 38' 41.351" E
717	py_kusmunda	1182P	Gevra	15.953	22° 20' 30.569" N	82° 38' 41.357" E
718	py_kusmunda	1182P	Gevra	15.953	22° 20' 33.837" N	82° 38' 41.363" E
719	py_kusmunda	1182P	Gevra	15.953	22° 20' 37.105" N	82° 38' 41.369" E
720	py_kusmunda	1182P	Gevra	15.953	22° 20' 37.539" N	82° 38' 47.704" E
721	py_kusmunda	1182P	Gevra	15.953	22° 20' 32.698" N	82° 38' 47.693" E
722	py_kusmunda	1182P	Gevra	15.953	22° 20' 30.738" N	82° 38' 48.059" E
723	py_kusmunda	1182P	Gevra	15.953	22° 20' 26.683" N	82° 38' 47.537" E
724	py_kusmunda	1182P	Gevra	15.953	22° 20' 23.168" N	82° 38' 47.249" E
725	py_kusmunda	1182P	Gevra	15.953	22° 20' 19.436" N	82° 38' 46.797" E
726	py_kusmunda	1182P	Gevra	15.953	22° 20' 15.704" N	82° 38' 46.345" E
727	py_kusmunda	1182P	Gevra	15.953	22° 20' 14.937" N	82° 38' 46.500" E
728	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.055" N	82° 42' 16.365" E
729	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 1.997" N	82° 42' 16.300" E
730	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.074" N	82° 42' 16.299" E
731	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.353" N	82° 42' 15.987" E
732	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.721" N	82° 42' 15.820" E
733	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.913" N	82° 42' 15.697" E
734	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 3.251" N	82° 42' 15.676" E
735	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 3.386" N	82° 42' 15.945" E
736	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 3.180" N	82° 42' 16.036" E
737	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.793" N	82° 42' 16.468" E
738	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.415" N	82° 42' 16.623" E
739	py_kusmunda	446/2	Sonpuri	0.057	22° 19' 2.055" N	82° 42' 16.365" E

**GENERAL MANAGER,
SECL-KUSMUNDA AREA**

**Nodal Officer (Env./F)
नोडल अधिकारी (पर्या./वन)
SECL, Kusmunda Area
एसईसीएल कुसमुण्डा क्षेत्र**

Job No: 560289

Page 20 of 20

**वनमण्डलाधिकारी
कटघोरा वनमण्डल, कटघोरा**



cmpdi
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ANNEXURES

JOB NUMBER: 560289



2747
24/11/17

साउथ ईस्टर्न कोलफिल्ड्स लिमिटेड

SOUTH EASTERN COALFIELD LIMITED
KUSMUNDA AREA

207
नोट शीट / Noting Sheet
28.11.17

फाइल संख्या : / File No. 398	Date: 22/11/17	पृष्ठ संख्या/Sheet No.
लिपिक Dealing Clerk	अधिकारी का नाम: Name of Officer : D. C. Kundu	

Subject: कुसमुण्डा क्षेत्र के कुसमुण्डा परियोजना में आने वाले राजस्व वन भूमि (कुल रकबा 47.964 हे.) के DGPS सर्वे करा कर GPS Co-Ordinate उपलब्ध कराने के संबंध में ।

सन्दर्भ: नोटिंग शीट क्रमांक 1151 दिनांक 12/01/16

पूर्व में कुसमुण्डा क्षेत्र के कुसमुण्डा खुली खदान विस्तार परियोजना में आने वाली राजस्व वन भूमि (कुल रकबा 142.257 हे.) का गाँव के अनुसार ब्यौरा उपरोक्त संदर्भित पत्र के अनुसार वन विभाग को प्रत्यावर्तन प्रस्ताव प्रस्तुत किया जाना था । परन्तु गेवरा खुली खदान विस्तार परियोजना (35 से 70 मि.टन प्रतिवर्ष) के अर्जन के समय ग्राम गेवरा एवं खोडरी का कुछ भाग (94.293 हे.) गेवरा परियोजना द्वारा उपयोग किया जाएगा । अतः कुसमुण्डा खुली खदान विस्तार परियोजना में आने वाली शेष विभाजित राजस्व भूमि (कुल रकबा 47.964 हे.) का गाँव के अनुसार ब्यौरा निम्नलिखित है:-

क्र.	ग्राम का नाम	कुल खसरा की संख्या	कुल आवेदित रकबा (एकड़ / हे.)
1.	गेवरा	09	52.24 एकड़ / 21.141 हे.
2.	खोडरी	01	11.85 एकड़ / 4.796 हे.
3.	पडनिया	01	0.13 एकड़ / 0.053 हे.
4.	पाली	01	0.48 एकड़ / 0.194 हे.
5.	सोनपुरी	14	53.82 एकड़ / 21.780 हे.
कुल रकबा (हे.)			47.964 हे.

उपरोक्त वर्णित राजस्व वन भूमि के प्रत्यावर्तन प्रस्ताव नवीन चेक लिस्ट के अनुसार कटघोरा वन मण्डल में प्रस्तुत किया जाना है । पुनरिक्षित प्रस्ताव में प्रस्तावित वन क्षेत्र का सर्वे आफ इंडिया का मुल टोपो शीट लगाना होगा जिसके लिए GPS Co-Ordinate आवश्यक होगा । इस परिपेक्ष्य में उपरोक्त आवेदित वन क्षेत्र का DGPS सर्वे तथा Co-ordinate हेतु CMPDIL RI-V, बिलासपुर द्वारा कराये जाने के लिये प्रस्ताव अग्रिम कार्यवाही हेतु प्रेषित किया जा रहा है ।

महाप्रबंधक कुसमुण्डा क्षेत्र से अनुरोध है कि प्रस्ताव अग्रिम कार्यवाही हेतु महा प्रबंधक (वन) एस.ई.सी.एल. बिलासपुर को अग्रसारित करने का कष्ट करें ।

207
23.11.17
महाप्रबंधक (संचालन),
कुसमुण्डा क्षेत्र
पुष्प
महाप्रबंधक,
कुसमुण्डा क्षेत्र
24/11/17

207
22/11/17
नोडल अधिकारी (पर्या./वन)
कुसमुण्डा क्षेत्र

महा प्रबंधक (वन),
एस.ई.सी.एल. बिलासपुर

श्रीमन् बिश्वनाथ R2 II को अग्रसारित

207
23/11/17

विभागाध्यक्ष ईर (ज्यो.कॉ.टेक.मे.)

23/11/17

S.No.	Project	Village	Khasra No.	Area (in Ha)
1	Kusmunda OCP	Gevra	16	0.878
2	Kusmunda OCP	Gevra	26	0.113
3	Kusmunda OCP	Gevra	30	1.858
4	Kusmunda OCP	Gevra	40	0.518
5	Kusmunda OCP	Gevra	121	0.587
6	Kusmunda OCP	Gevra	966	0.040
7	Kusmunda OCP	Gevra	990	0.028
8	Kusmunda OCP	Gevra	1182 (P)	15.953
9	Kusmunda OCP	Gevra	1184	1.166
10	Kusmunda OCP	Sonpuri	27/1	5.561
11	Kusmunda OCP	Sonpuri	294	0.898
12	Kusmunda OCP	Sonpuri	370/1	3.525
13	Kusmunda OCP	Sonpuri	431/1	0.975
14	Kusmunda OCP	Sonpuri	446/2	0.057
15	Kusmunda OCP	Sonpuri	446/3	0.299
16	Kusmunda OCP	Sonpuri	447	4.707
17	Kusmunda OCP	Sonpuri	491	0.619
18	Kusmunda OCP	Sonpuri	519	1.862
19	Kusmunda OCP	Sonpuri	574	0.465
20	Kusmunda OCP	Sonpuri	587	0.223
21	Kusmunda OCP	Sonpuri	591	2.023
22	Kusmunda OCP	Sonpuri	631	0.486
23	Kusmunda OCP	Sonpuri	636	0.081
24	Kusmunda OCP	Khodri	40 (P)	4.796
25	Kusmunda OCP	Padaniya	532	0.053
26	Kusmunda OCP	Pali	204	0.194

47.964

- 4.022
43.942

4.022



साऊथ ईस्टर्न कोलफील्ड्स लिमिटेड
SOUTH EASTERN COALFIELD LIMITED
KUSMUNDA PROJECT

नोट शीट
/Noting Sheet

फाईल संख्या / File No. 1151

Date: 12.01.16 पृष्ठ संख्या/Sheet No.

लिपिक
Dealing Clerk

अधिकारी का नाम:
Name of Officer : D. C. Kundu

विषय - कुसमुण्डा क्षेत्र के कुसमुण्डा खुली खदान विस्तार परियोजना में आने वाले राजस्व वन भूमि (कुल रकबा 142.257 हेक्टर.) के DGPS सर्वे करा कर GPS Co-Ordinate उपलब्ध कराने के संबंध में।

कुसमुण्डा क्षेत्र के कुसमुण्डा खुली खदान विस्तार परियोजना में आने वाले राजस्व वन भूमि (कुल रकबा 142.257 हेक्टर.) गाँव के अनुसार ब्योरा निम्नलिखित है।

क्र.	ग्राम का नाम	कुल खसरा की संख्या	रकबा (हेक्टर.)
1.	पडनिया	01	0.053
2.	पाली	01	0.194
3.	सोनपुरी	14	21.780
4.	खोडरी	03	17.709
5.	गेवरा	17	102.521
कुल रकबा (हेक्टर)			142.257

उपरोक्त वर्णित राजस्व वन भूमि के प्रत्यावर्तन प्रस्ताव नवीन चेक लिस्ट के अनुसार कटघोरा वन मण्डल में प्रस्तुत किया जाता है। प्रत्यावर्तन प्रस्ताव में प्रस्तावित वन क्षेत्र का सर्वे आफ इंडिया का मुल टोपो शीट लगाना होगा जिसके लिए GPS Co-Ordinate की आवश्यकता है।

इस आलोक में उपरोक्त आवेदित वन क्षेत्र का D G P S सर्वे तथा Co-ordinate हेतु CMPDIL या किसी अन्य अनुमोदित संस्था द्वारा कराये जाने के लिये प्रस्ताव अग्रिम कार्यवाही हेतु प्रेषित किया जा रहा है।

महाप्रबंधक कुसमुण्डा क्षेत्र से अनुरोध है कि प्रस्ताव अग्रिम कार्यवाही हेतु मुख्य प्रबंधक (वन) एस.ई.सी.एल. बिलासपुर को अग्रेषित करने का कष्ट करें।

महाप्रबंधक (संचालन),
कुसमुण्डा क्षेत्र

नोटल अधिकारी (पर्या/वन)
कुसमुण्डा क्षेत्र

महाप्रबंधक,
कुसमुण्डा क्षेत्र

मुख्य प्रबंधक (वन),
एस.ई.सी.एल. बिलासपुर



"Under the Jurisdiction of Bilaspur Court only"

साऊथ ईस्टर्न कोलफील्ड्स लिमिटेड

SOUTH EASTERN COALFIELDS LIMITED
A MINIRATNA PSU

CIN No.U10102CT1985GOI003161

OFFICE OF THE GENERAL MANAGER(P&P)

महाप्रबंधक कार्यालय (योजना एवं परियोजना)

रजि.कार्यालय: सीपत रोड, बिलासपुर - 495006 (छ.ग.)

Phone & Fax No. 07752-246319

Website : www.secl.gov.in E.mail : gmpp.secl@coalindia.in

सं.क्र.:एसईसील/बी.एस.पी./यो.एवं परि./2018/ 1001

दिनांक : 11.04.18

प्रति

The Regional Director,
CMPDIL, RI-V,
Bilaspur

Sub: - ANNUAL ACTION PLAN 2018-19

महोदय,

This has reference to your Annual Action Plan 2018-19 submitted by you. We hereby agree with the Annual Action Plan 2018-19, incorporating the necessary modifications suggested. It is requested that necessary action may kindly be initiated.

भवदीय,

12-4-18

महाप्रबंधक (यो./परि.)/विभागाध्यक्ष

सी.एस.पी.बी.आई./वे.सं.5
क्रमांक 439
दिनांक 13.04.18

GEOMATICS
2018-2019

ANNUAL ACTION PLAN FOR THE YEAR 2018-2019			
A. OUTSOURCED OBR CHECK MEASUREMENT AS PER SOP			
	MINE/PROJECT	AREA	REMARKS
1	Manikpur	Korba	3 Patches
2	Saraipali	Korba	2 Patches
3	Kusmunda	Kusmunda	1 Patch
4	Gevra	Gevra	3 Patches
5	Dipka	Dipka	2 Patches
6	Chirimiri	Chirimiri	1 Patch
7	West Chirimiri Colliery	Chirimiri	1 Patch
8	Rajnagar	Hasdeo	1 Patch
9	Kanchan	Johilla	1 Patch
10	Amlai	Sohagpur	1 Patch
11	Dhanpuri	Sohagpur	1 Patch
12	Batura	Sohagpur	1 Patch
13	Amadand	Jamuna Kotma	1 Patch
14	Gare Pelma IV/1	Raigarh	1 Patch
15	Gare Pelma IV/2&3	Raigarh	1 Patch
16	Bijari	Raigarh	1 Patch
17	Chhal	Raigarh	2 Patches
18	Jampali	Raigarh	1 Patch
19	Baroud	Raigarh	2 Patches
20	Bisrampur	Bisrampur	1 Patch
21	Amera	Bisrampur	1 Patch
22	Amgaon	Bisrampur	1 Patch
23	Mahan I	Bhatgaon	1 Patch
24	Mahan II	Bhatgaon	1 Patch
25	Jagannathpur	Bhatgaon	1 Patch
26	Any other mine/project/patch identified by SECL as per requirement.		
B. DEPARTMENTAL OBR CHECK MEASUREMENT (INITIAL & FINAL)			
1	Gevra	Gevra	By CMPDI (HQ)
2	Dipka	Dipka	By CMPDI (HQ)
3	Kusmunda	Kusmunda	By CMPDI (HQ)
4	Chirimiri	Chirimiri	By CMPDI RI-V
5	Rajnagar	Hasdeo	By CMPDI RI-V
6	Dhanpuri	Sohagpur	By CMPDI RI-V
7	Amlai	Sohagpur	By CMPDI RI-V
8	Manikpur	Korba	By CMPDI RI-V
9	Any other mine / project / patch identified by SECL as per requirement.		
C. FOREST BOUNDARY CONVERSION USING DGPS FOR REVENUE AND RESERVE FOREST LAND DIVERSION FOR MINING <u>As per requirement identified by SECL</u>			
D. FOREST BOUNDARY CONVERSION USING DGPS OF COMPENSATORY AFFORESTATION (CA) FOREST LAND DIVERSION FOR MINING <u>As per requirement identified by SECL</u>			
E. BOREHOLE SURVEY OF ALL BOREHOLES DRILLED BY ALL CAMPS OF RI-5 DURING 2018-2019			
F. ANY OTHER SURVEY & DGPS RELATED DEPARTMENTAL & OUTSOURCED WORKS SUCH AS			



cmpdi
A Mini Ratna Company

**DRAWING
&
CD**

JOB NUMBER: 560289

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,कांके 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, कांके रोड, राँची - 834 031, भारत

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